

# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1002  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,95  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1002 0,50         |             | 1,78                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1002:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: ECTFE, ETFE, PBT, PTFE, PUR, TFE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1002  
 Crimp Process: (SR) SOLDER - REFLOW [LOW IMPEDANCE (SIR) CIRCUIT]  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,95  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1002 0,50         |             | 1,78                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1002:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: ECTFE, ETFE, PBT, PTFE, PUR, TFE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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Cable Type codes: 1004  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,05 - 1,40  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1004 0,35         |             | 1,20                     | 55                 | 1,10     | 0,05         | 2,05     | 0,10         | 1,90     | 0,10         | 2,70     | 0,10         |
| 1004 0,50         |             | 1,25                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,10     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

1004:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC  
 Insul. Wall Designator: ULTRA THIN



# Crimp Information Sheet

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 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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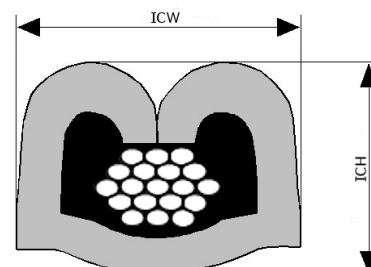
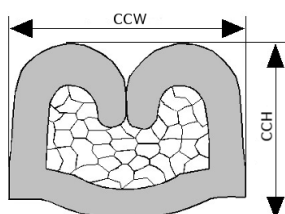
Cable Type codes: 1005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,45 - 1,88  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1005 0,35         |             | 1,60                     | 60                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,10     | 0,10         | 2,60     | 0,10         |
| 1005 0,50         |             | 1,74                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1005  
 Crimp Process: (SR) SOLDER - REFLOW [LOW IMPEDANCE (SIR) CIRCUIT]  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,88  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1005 0,50         |             | 1,74                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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Cable Type codes: 1007  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,80 - 2,30  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1007 0,35         |             | 1,95                     | 60                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |
| 1007 0,50         |             | 2,15                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1007  
 Crimp Process: (SR) SOLDER - REFLOW [LOW IMPEDANCE (SIR) CIRCUIT]  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,30  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1007 0,50         |             | 2,15                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



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Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1007  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 1,80 - 2,10  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1007 0,35         |             | 1,95                     | 60                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR





# Crimp Information Sheet

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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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Cable Type codes: 1021  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 0,74 - 1,02  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1021 0,35         |             | 0,77                     | 60                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |
| 1021 0,50         |             | 0,96                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

1021:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: NONE  
 Insul. Wall Designator: NONE



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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1021  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 0,74 - 0,80  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1021 0,35         |             | 0,77                     | 60                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1021:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: NONE  
 Insul. Wall Designator: NONE



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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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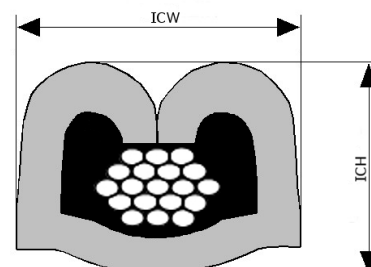
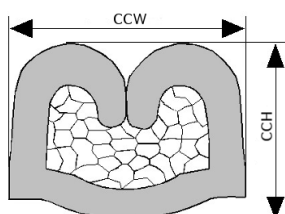
Cable Type codes: 1025  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,47 - 1,85  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1025 0,35         |             | 1,55                     | 55                 | 1,10     | 0,05         | 2,05     | 0,10         | 1,90     | 0,10         | 2,60     | 0,10         |
| 1025 0,50         |             | 1,73                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

1025:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: FLUORPOLYM, HDPE, PBT, PE, PVC, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1026  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,30  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1026 0,50         |             | 2,15                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1026:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: HDPE, PVC, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,14

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Cable Type codes: 1039  
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD  
 Insulation Range  $\Phi$ [mm]: 1,40 - 1,60  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1039 0,14         |             | 1,50                     | 70                 | 1,15     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1039:

Industry Designator: SAE  
 Conductor Material: STEEL  
 Conductor Plating: CU  
 Insul. Material: XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,22

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Cable Type codes: 1044  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,25  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1044 0,22         |             | 2,13                     | 80                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,20     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1044:

Industry Designator: SAE  
 Conductor Material: STEEL  
 Conductor Plating: NONE  
 Insul. Material: XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1046  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,05 - 1,35  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1046 0,35         |             | 1,20                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 1,90     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1046:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: ULTRA THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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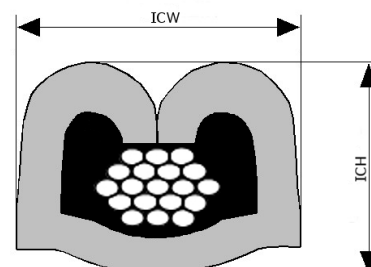
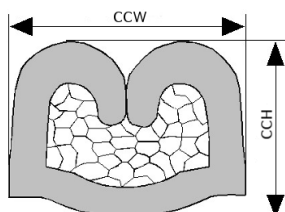
Cable Type codes: 1047  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,40 - 1,75  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1047 0,35         |             | 1,58                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1047:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: THIN





# Crimp Information Sheet

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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1047  
 Crimp Process: (SR) SOLDER - REFLOW [LOW IMPEDANCE (SIR) CIRCUIT]  
 Insulation Range  $\Phi$ [mm]: 1,40 - 1,75  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1047 0,35         |             | 1,58                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1047:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1047  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 1,40 - 1,75  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1047 0,35         |             | 1,58                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1047:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: THIN



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 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1048  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,80 - 2,10  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1048 0,35         |             | 1,95                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1048:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1048  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 1,80 - 2,10  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1048 0,35         |             | 1,95                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1048:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,22 | 0,35

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Cable Type codes: 1053 + 1053  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Seal(s): NONE

| Cable type / seal     | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-----------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1053 0,22 + 1053 0,22 |             | 1,05 + 1,05              | 40                 | 1,20     | 0,05         | 2,05     | 0,10         | 2,10     | 0,10         | 2,90     | 0,10         |
| 1053 0,35 + 1053 0,35 |             | 1,20 + 1,20              | 60                 | 1,30     | 0,05         | 2,35     | 0,10         | 2,00     | 0,10         | 3,00     | 0,10         |

## Cable type code legend:

1053:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: ULTRA THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1055  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,45 - 1,75  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1055 0,35         |             | 1,60                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1055:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: HDPE, PVC, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1058  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,85  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1058 0,50         |             | 1,73                     | 80                 | 1,15     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

1058:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NI  
 Insul. Material: XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 1070  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,85  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1070 0,50         |             | 1,73                     | 75                 | 1,15     | 0,05         | 2,05     | 0,10         | 2,10     | 0,10         | 2,50     | 0,10         |

## Cable type code legend:

1070:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: FLUORPOLYM  
 Insul. Wall Designator: THIN





# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

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Cable Type codes: 1091  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 0,75 - 0,77  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 1091 0,35         |             | 0,76                     | 70                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

1091:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: NONE  
 Insul. Wall Designator: NONE



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

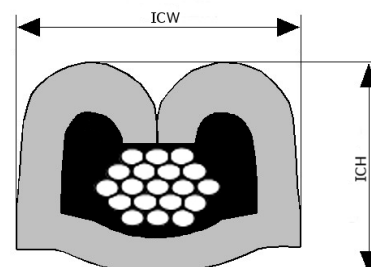
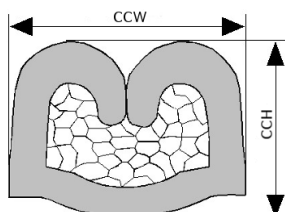
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Cable Type codes: 2005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,40 - 1,95  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2005 0,50         |             | 1,68                     | 80                 | 1,15     | 0,05         | 2,05     | 0,10         | 1,90     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

2005: FLR2X (SAAB C)  
 Industry Designator: ISO  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, TPE, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 2006  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,35  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2006 0,50         |             | 2,18                     | 80                 | 1,15     | 0,05         | 2,05     | 0,10         | 1,90     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

2006:

Industry Designator: ISO  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: EPR, PVC, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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Cable Type codes: 2010  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,20 - 1,70  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2010 0,35         |             | 1,34                     | 50                 | 1,20     | 0,05         | 1,65     | 0,10         | 1,90     | 0,10         | 2,60     | 0,10         |
| 2010 0,50         |             | 1,50                     | 80                 | 1,30     | 0,05         | 1,65     | 0,10         | 2,00     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

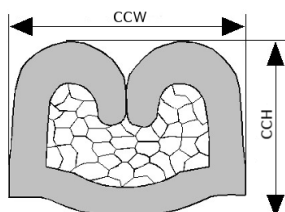
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Cable Type codes: 2011  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,30  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2011 0,50         |             | 2,15                     | 130                | 1,20     | 0,05         | 2,05     | 0,10         | 2,30     | 0,10         | 2,50     | 0,10         |

## Cable type code legend:

2011: FL33X, FLK, FLY, FLYKW, IH WIRE  
 Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: P/EST, PE, PVC, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

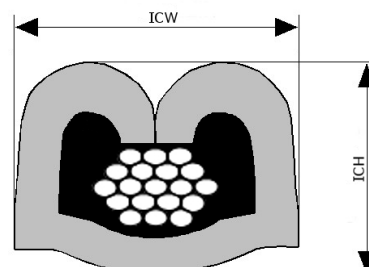
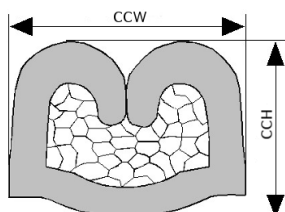
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Cable Type codes: 2016  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 0,62 - 1,00  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2016 0,35         |             | 0,65                     | 50                 | 1,10     | 0,05         | 2,05     | 0,10         | 2,10     | 0,10         | 2,50     | 0,10         |
| 2016 0,50         |             | 0,88                     | 75                 | 1,15     | 0,05         | 2,05     | 0,10         | 2,00     | 0,10         | 2,50     | 0,10         |

## Cable type code legend:

2016: DIN-CORE  
 Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: NONE  
 Insul. Wall Designator: NONE



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

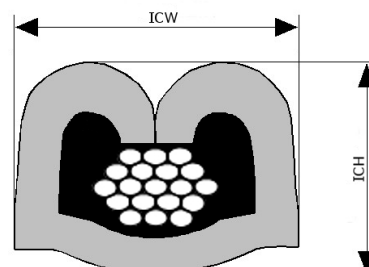
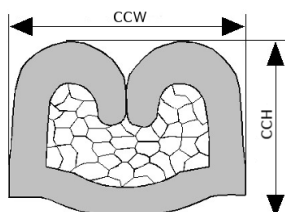
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Cable Type codes: 2017  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,10 - 1,70  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2017 0,35         |             | 1,25                     | 50                 | 1,20     | 0,05         | 1,65     | 0,10         | 1,90     | 0,10         | 2,60     | 0,10         |
| 2017 0,50         |             | 1,50                     | 80                 | 1,30     | 0,05         | 1,65     | 0,10         | 2,00     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

2017: FLR41X-B, FLRY-A  
 Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: PA, PP, PVC, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35

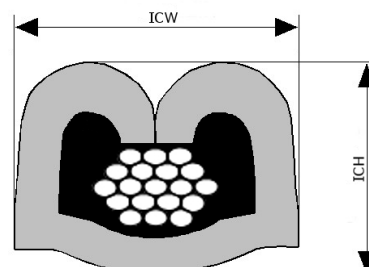
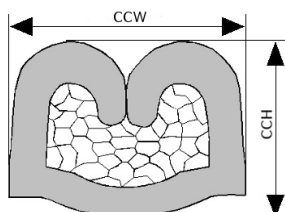
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Cable Type codes: 2061  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,40 - 1,65  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2061 0,35         |             | 1,53                     | 55                 | 1,15     | 0,05         | 2,00     | 0,10         | 1,90     | 0,10         | 2,50     | 0,10         |

## Cable type code legend:

2061: FL9Y-A (3SAD), FLYCY  
 Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PP, PVC, XLCOPOLY  
 Insul. Wall Designator: REGULAR





# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,60

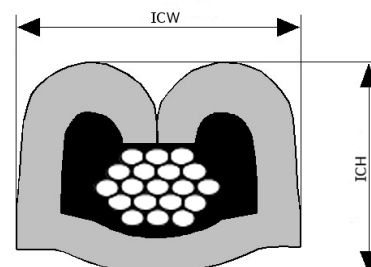
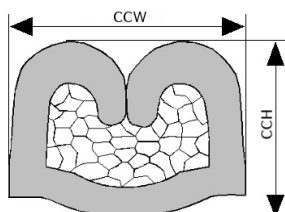
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Cable Type codes: 2069  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 0,00 - 0,00  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2069 0,60         |             | 0,00                     | 80                 | 1,15     | 0,05         | 2,05     | 0,10         | 2,20     | 0,10         | 2,50     | 0,10         |

## Cable type code legend:

2069: BRAIDED SHIELD  
 Industry Designator: DIN/IS  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: NONE  
 Insul. Wall Designator: NONE



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,30 | 0,50

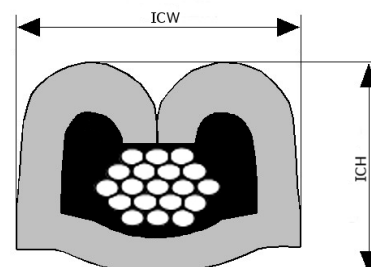
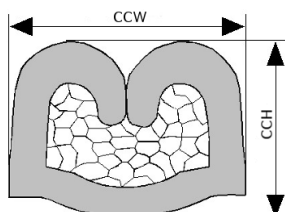
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Cable Type codes: 3004  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,30 - 1,70  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 3004 0,30         |             | 1,40                     | 50                 | 1,10     | 0,05         | 2,05     | 0,10         | 1,80     | 0,10         | 2,50     | 0,10         |
| 3004 0,50         |             | 1,60                     | 88                 | 1,15     | 0,05         | 2,05     | 0,10         | 2,10     | 0,10         | 2,50     | 0,10         |

## Cable type code legend:

3004: AVSS  
 Industry Designator: JIS/JA  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE, X-PVC  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 7000  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 0,70 - 0,90  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 7000 0,50         |             | 0,80                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 0,00     | 0,10         | 0,00     | 0,10         |

## Cable type code legend:

7000:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: NONE  
 Insul. Wall Designator: NONE



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,35 | 0,50

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Cable Type codes: 8000  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,20 - 1,60  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 8000 0,35         |             | 1,30                     | 55                 | 1,15     | 0,05         | 2,00     | 0,10         | 1,90     | 0,10         | 2,50     | 0,10         |
| 8000 0,50         |             | 1,50                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

Cable type code legend:

8000:

Industry Designator: N/G  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: SYNTHRESIN  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12059894  
 Surface Plating: SN  
 Material Thickness [mm]: 0,38  
 Cross Section [mm<sup>2</sup>]: 0,50

*This document is non-contractual  
 and for information only.  
 For more information, please  
 consult your local sales office*

Cable Type codes: 9003  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,92 - 2,06  
 Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 9003 0,50         |             | 1,99                     | 80                 | 1,15     | 0,05         | 2,00     | 0,10         | 2,30     | 0,10         | 2,60     | 0,10         |

## Cable type code legend:

9003:

Industry Designator: N/G  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: PVDF  
 Insul. Wall Designator: MIX

