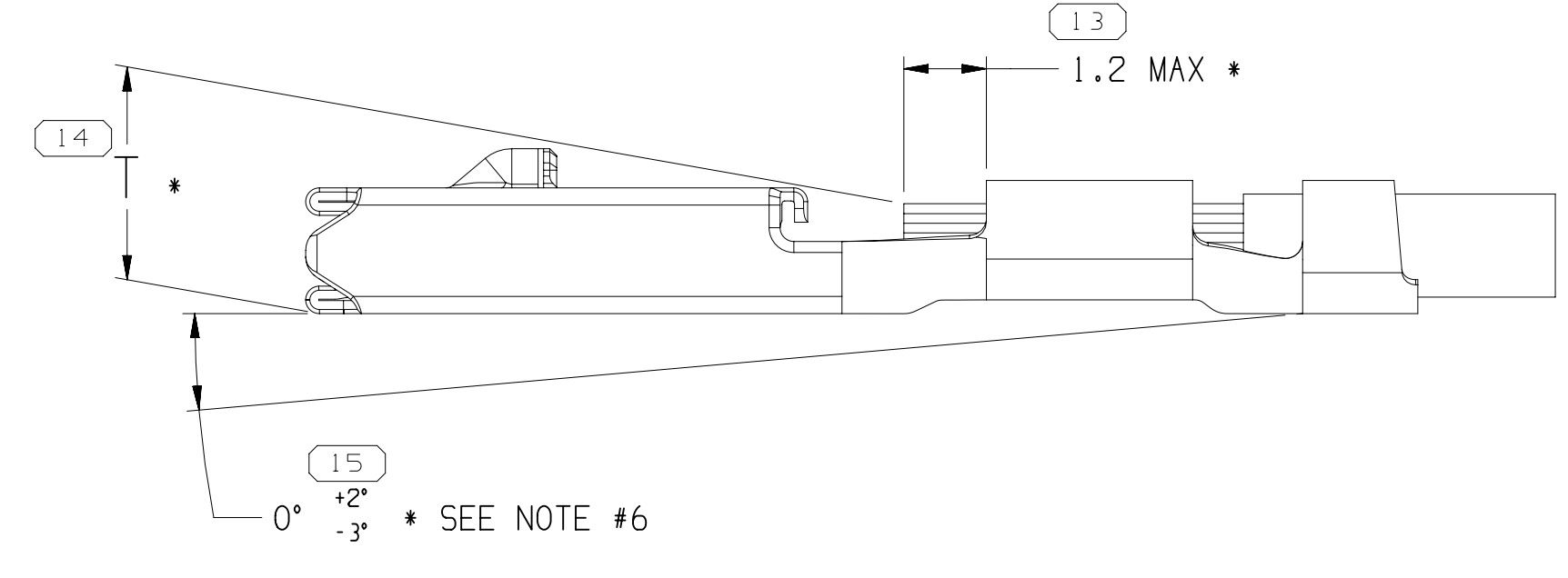
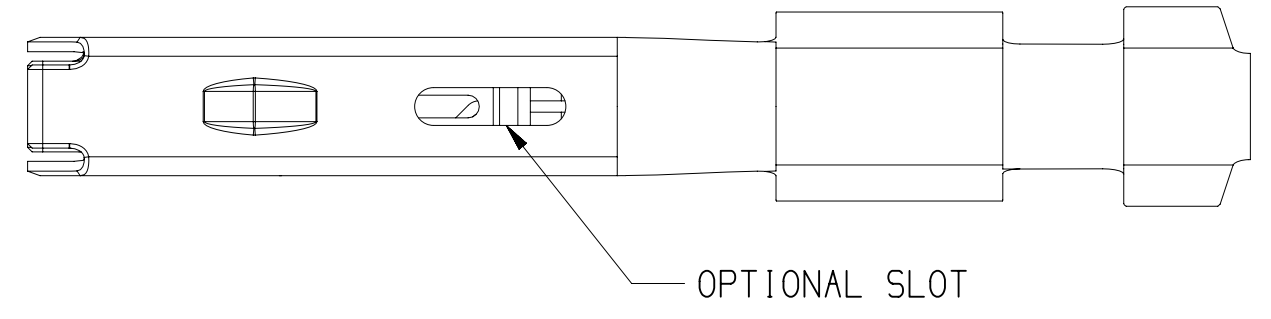
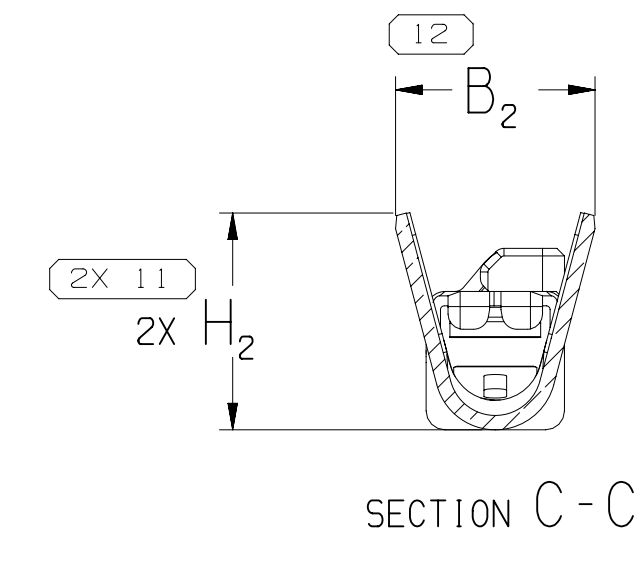
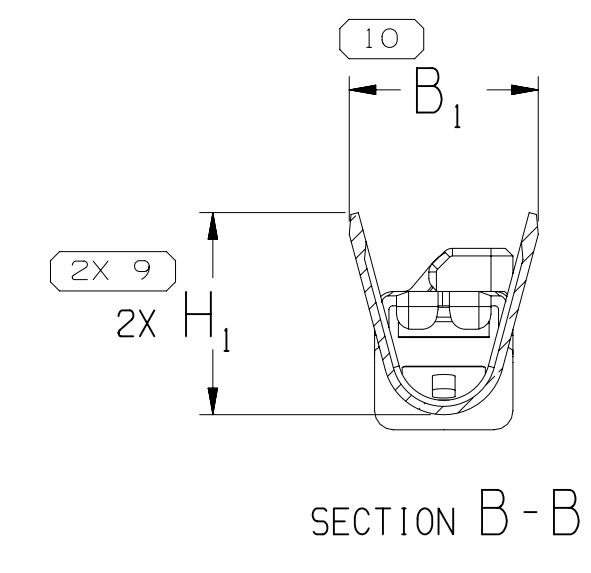
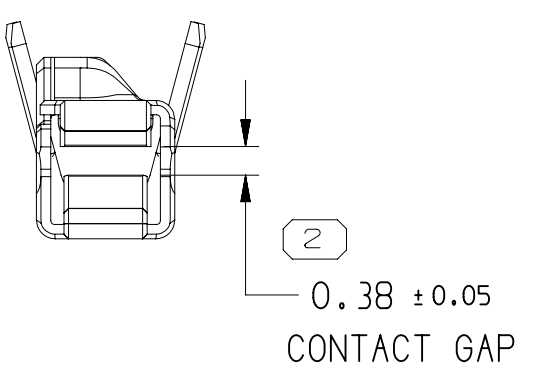
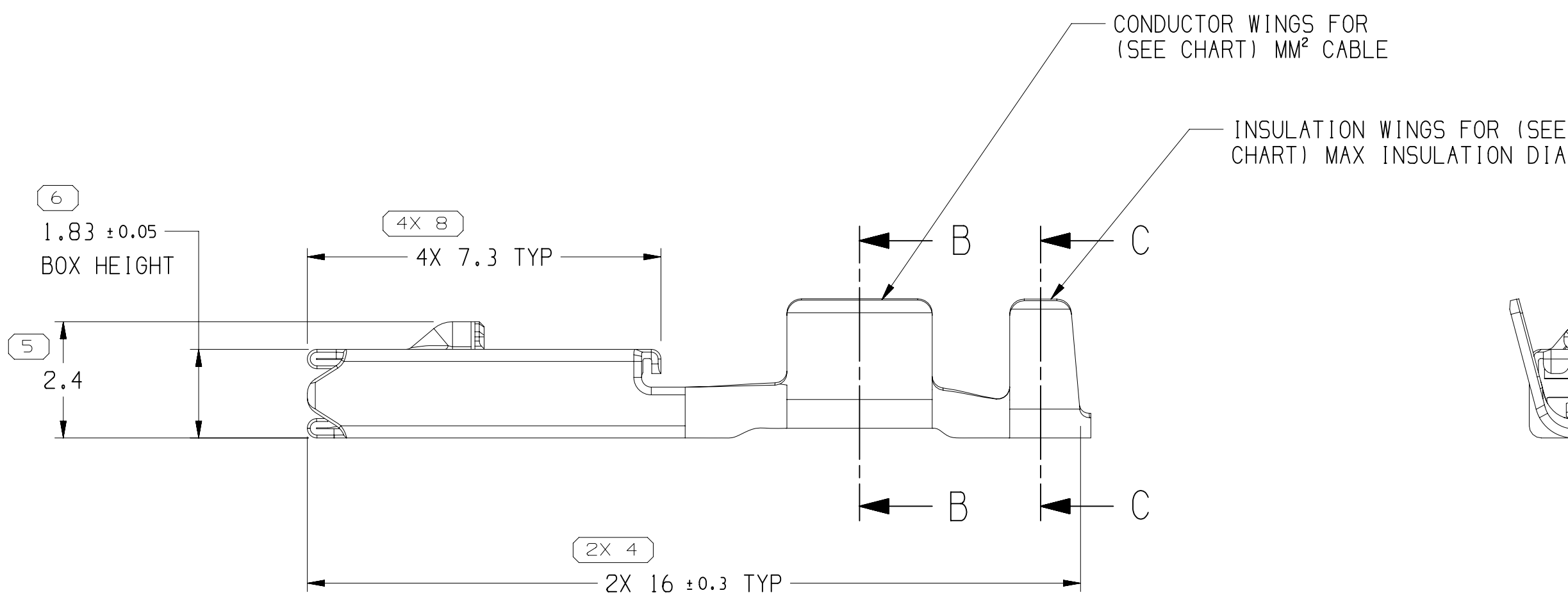
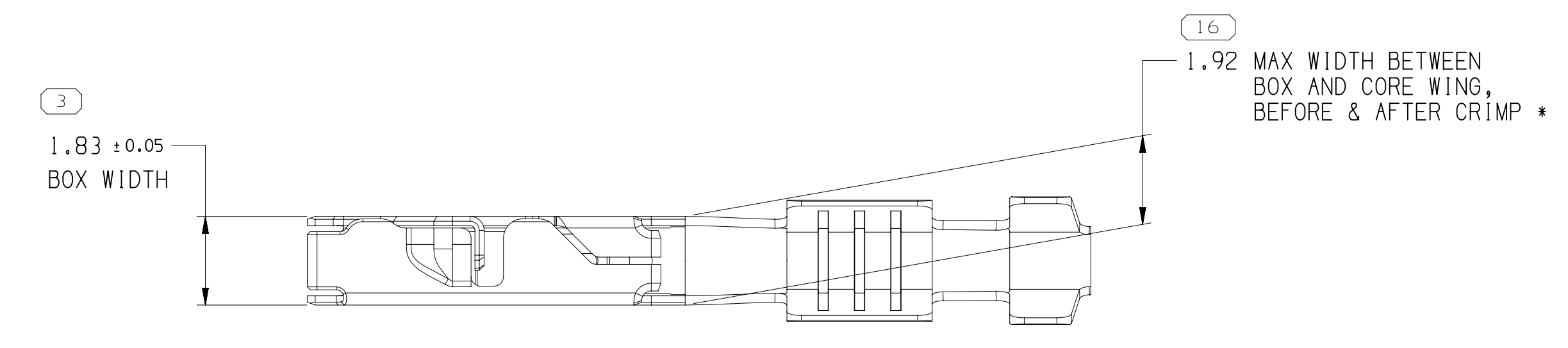
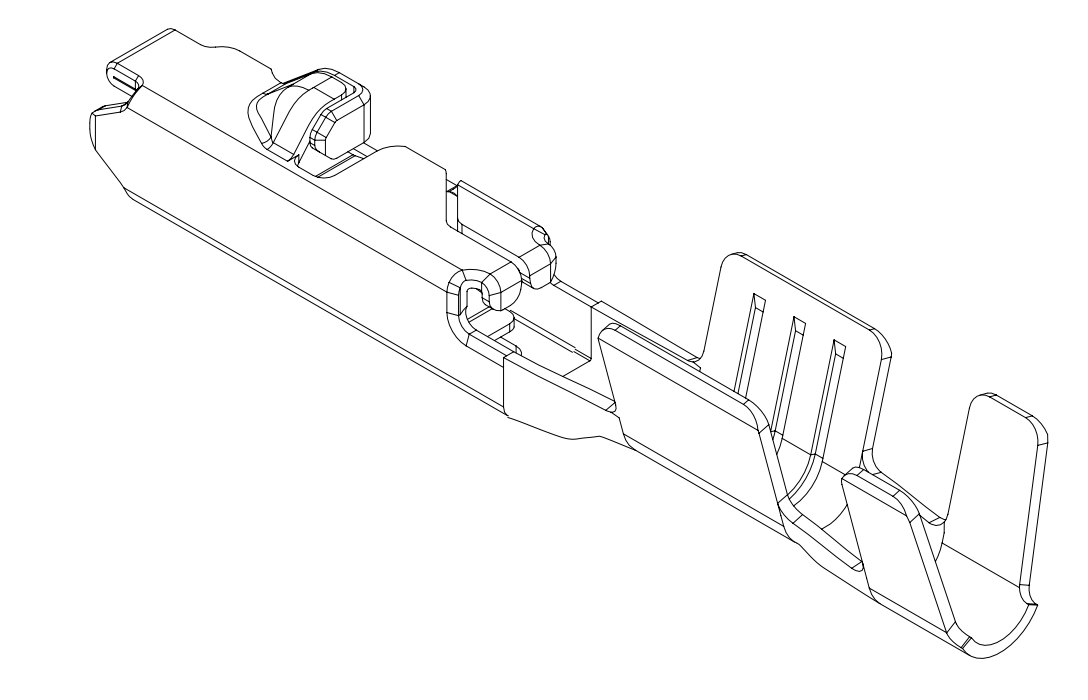


RECOMMENDED MATING BLADE CONFIGURATION
SCALE 10:1



TERMINAL, CABLE CRIMP ALIGNMENT & POSITION



NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- RECOMMENDED MATING BLADE THICKNESS 0.6 ± 0.03 MM OR 0.64 ± 0.03 MM
RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.2 MM AND NO LESS THAN 0.61 MM.
- MAXIMUM CURRENT CAPACITY IS 10 AMPS WITH 0.8 MM² COPPER CABLE.
- CRIMP DIMENSION FROM THE BACK OF THE CORE WING INCLUDES THE FLARE OUT FROM THE CORE WING TO THE END OF THE INSULATION WING.
2.05 MM MAX WIDTH, 2.1 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.
2.35 MM MAX WIDTH, 2.40 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 1.86 TO 2.25 MM O.D.
2.67 MM MAX WIDTH, 2.67 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 2.25 TO 2.40 MM O.D.
- DENOTES DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.
- PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
- DO NOT PROBE, TEST OR OTHERWISE CONTACT THE INTERIOR REGION (THE SPRING OR ANY MOVING PART) OF THIS TERMINAL. SEVERE DAMAGE CAN OCCUR, COMPROMISING THE PERFORMANCE OF THE ELECTRICAL INTERFACE.

SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		20
	LAST NO. USED	16

MISSING SYMBOLS		REVISION HISTORY		AUTH	DR	APVD	APVD			
DATE	STG	REV	N/P	CHG	ZONE					
28FE19	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	442472	LVD	RBS	RBS
27MR19	R	02	-	-		ALL PARTS - B ₁ ± 0.2 WAS B ₁ ± 0.3 AND 2X 16 ± 0.3 TYP WAS 16 ± 0.3	442831	LVD	JAA	OMS
26AP19	R	03	-	-		35072393 - UPDATED PART AVAILABILITY	443031	JLL	JAA	OMS
15MY19	R	04	-	-		35072391 - UPDATED PART AVAILABILITY	443294	LVD	RBS	RBS
29ND19	R	05	-	-		35072391 - SIZE WAS 0.35-0.5 & DIA WAS 1.47-1.9; 35410016 - RELEASED	550373	LVD	JAA	RBS
20OC20	R	06	-	-		35410016 - UPDATED PART AVAILABILITY	552714	LVD	JAA	RBS

PART NO	REV	N/P	MAT'L SIZE	MAT'L SPEC	CONTACT PLATING	CONTACT PLATING I.D.	SIZE (MM²)	ID	DIA	B ₁ ± 0.2	B ₂ ± 0.3	(H ₁)	(H ₂)	T MAX
35410016	01	AA	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.35	22	1.2 - 1.7	1.8	2.4	1.75	2.4	1.4
35072393	01	AB	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.8 - 1	17	1.86 - 2.4	2.5	2.8	2.7	2.8	1.6
35072392	01	AB	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.75 - 0.8	18	1.7 - 1.9	2.5	2.5	2.7	2.5	1.5
35072391	01	AC	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.5	21	1.4 - 1.9	2	2.4	2.1	2.4	1.4

3	PROCESS SENSITIVE DIMENSION
1	DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSING AND NO TOLERANCE LIMITS ARE ESTABLISHED
1	DICTIONAL RANGE (MM) CHART D
FROM	0
TO	> 12
TOLERANCE UNLESS OTHERWISE SPECIFIED	
±0.1	±0.2
ANGULAR TOLERANCE	±2°

• APTIV •
CONNECTION SYSTEMS
WARREN, OH
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DR: LUIS VILLARREAL
APVD: ROBERT B. SNADER
APVD3: ROBERT B. SNADER
APVD4:

DATE: 28FE19
01MR18
01MR18

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2019. SEE APTIV ENGINEERING DESIGN STANDARD 06-2017 FOR ISO 1101:2004 REVISIONATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION
DO NOT SCALE
USE MATH DATA

DATE: 28FE19
SHEET NO: 1 OF 1
REV: 06

DRAWING NUMBER: 13543112
DRAWING NAME: TAXI TERM F OCS 1.2