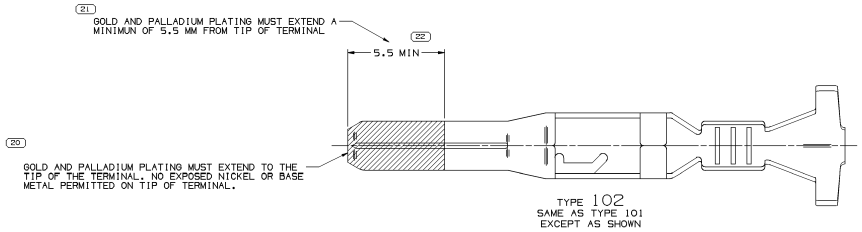
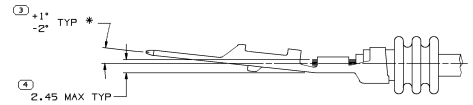
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	22
	LAST NO. USED	22

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

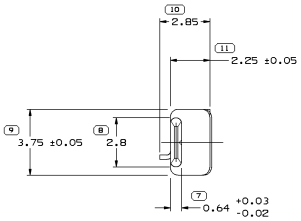
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	AP/D1	AP/D2
30JL02	R	04	-	-		CLEARED REV COLUMN; ALL PARTS - UPDATED PDM ATTRIBUTES	226419	ECB	JAA	TTP
04OC04	R	05	-	-		ALL PARTS - ADDED STAMP DIE I.D.	259308	JPB	JVM	MKM
22SE08	R	06	-	-		13722257 & 13722260 - RELEASED	406107	JDA	FKV	EJB
16OC08	R	07	-	-		13737694 - RELEASED 13722257 & 13722260 - MAT'L SPEC WAS M60390W8 C42500 EX HD	406450	EAJ	FKV	EJB
27OC08	R	08	-	-		15304730-32 & 15336262 - UPDATED MATERIAL CALLOUT	406618	VMR	HAD	VMR
26FE09	R	09	-	-		13737694 - MOVED TO DRAWING 15304721 SHT 1	407452	JTZ	FKV	GER
18MR10	R	10	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	410172	ESC	ESC	MAC
13JL10	R	11	-	-		13828750 - RELEASED	411349	VMR	VMR	VMR
04AU10	R	12	-	-		13839334 & 13839335 - RELEASED	411517	ACR	JVM	VMR
27AU10	R	13	-	-		ALL PARTS - UPDATED MAT'L DESC; ADDED "CONTACT TYPE" COLUMN, "CRIMP TYPE" COLUMN & "PLATING TYPE" NOTE	411799	HRS	HRS	VMR
06OC10	R	14	-	-		ALL PARTS - UPDATED "PLATING TYPE" NOTE	412130	JRL	JRL	VMR
06MR12	R	15	-	-		ALL PARTS - ADDED PREFERRED MAT'L SIZE AND UPDATED MATERIAL CALLOUT	417314	CBG	CBG	OAF
15OC14	R	16	-	-		13722257 & 13722260 - REVISED NOTE III ABOUT "TARNISH INFO" IN PLATING TYPE NOTE AND 13839334 & 13839335 - OBSOLETE	427926	ABH	JVM	JSM



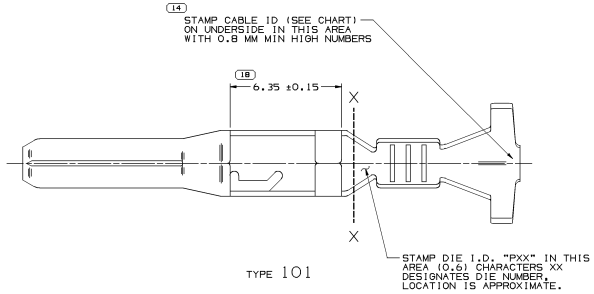
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



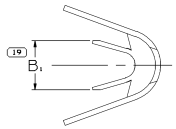
TERMINAL, SEAL AND CABLE ALIGNMENT
SCALE 5:1



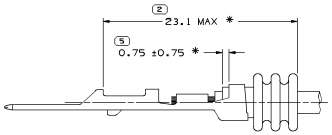
VIEW TO X-X



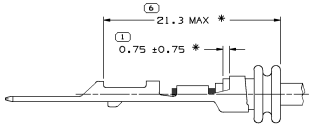
TYPE 101



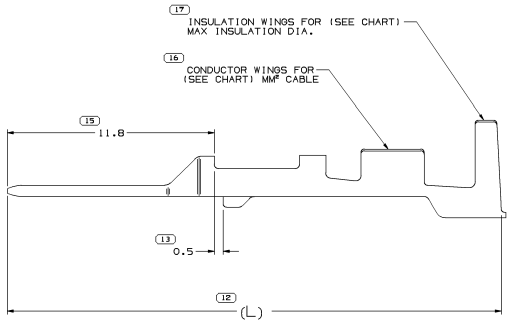
VIEW TO X-X



THREE RIB SEAL POSITION REF
SCALE 5:1



TWO RIB SEAL POSITION REF
SCALE 5:1



NOTES

1. 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.

2. REFERENCE MATING COMPONENTS OR EQUIVALENT:

   TERMINAL 15304718

3. * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE.

4. PLATING TYPE:

   I. REFLOW TIN 1.9 - 3.3 MICROMETERS THICK WITH A COPPER UNDERPLATE 0.5 MICROMETER TO 1.0 MICROMETER THICK.

   II. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK WITH A NICKEL UNDERPLATE 0.13 - 0.25 MICROMETERS THICK.

   III. SILVER 3.5 - 6.0 MICROMETERS THICK OVER 0.13 - 0.25 MICROMETERS THICK NICKEL UNDERPLATE.

   ◯ FOR TERMINALS PACKAGED & STORED IN THE APPROVED MANNER, TARNISH ON SILVER PLATED SURFACES WILL NOT AFFECT THE PERFORMANCE OF THE PART.

   IV. GOLD FLASH 0.1 MICROMETERS THICK OVER 1.0 MICROMETER PALLADIUM AND NICKEL UNDERPLATE 0.37 - 0.62 MICROMETERS THICK.

   V. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK.

   PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.

PART NO	REV	N/P	STATUS	PREFERRED MAT'L SIZE	ALTERNATIVE MAT'L SIZE	MATERIAL DESCRIPTION	SIZE (MM²)	ID	DIA	TYPE	$B_{1,max}$	(L)	CONTACT AREA PLATING TYPE (SEE NOTE 4)	CRIMP AREA PLATING TYPE (SEE NOTE 4)
				PLATED			CABLE							
13839335	01	AD	-	0.3 X 35.75	0.3 X 36.12	AU PLATED COPPER ALLOY	0.75 - 1	17	2.25 - 1.7	102	2.65	28.15	IV	V
13839334	01	AD	-	0.3 X 35.75	0.3 X 36.12	AU PLATED COPPER ALLOY	0.35 - 0.5	21	1.85 - 1.2	102	2.1	28.15	IV	V
13828750	01	AC	-	0.3 X 35.75	0.3 X 36.12	AU PLATED COPPER ALLOY	1.5 - 3	13	3.2 - 2.2	102	3.75	28.15	IV	V
13722260	01	AF	-	0.3 X 35.75	0.3 X 35.75	AG PLATED COPPER ALLOY	0.75 - 1	17	2.25 - 1.7	101	2.65	28.15	III	II
13722257	01	AF	-	0.3 X 35.75	0.3 X 35.75	AG PLATED COPPER ALLOY	1.5 - 3	13	3.2 - 2.2	101	3.75	28.15	III	II
15336262	B7	-	-	0.3 X 35.75	0.3 X 36.12	COPPER ALLOY	1.25 - 2.5	14	3 - 2.05	101	3.7	28.15	I	I
15304732	EB	-	-	0.3 X 35.75	0.3 X 36.12	COPPER ALLOY	1.5 - 3	13	3.2 - 2.2	101	3.75	28.15	I	I
15304731	EB	-	-	0.3 X 35.75	0.3 X 36.12	COPPER ALLOY	0.75 - 1	17	2.25 - 1.7	101	2.65	28.15	I	I
15304730	C7	-	-	0.3 X 35.75	0.3 X 36.12	COPPER ALLOY	0.35 - 0.5	21	1.85 - 1.2	101	2.1	28.15	I	I

(B) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE POINTS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)		CHART D
FROM	0	>12
TO	12	

TOLERANCE UNLESS OTHERWISE SPECIFIED
±0.1
ANGULAR TOLERANCE ±2°

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

NX

A THE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A THE PREFIXED INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³)

DISTRI CODE

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING AMENDMENT - 1997. ALL GEOMETRIC TOLERANCES AND DATUMS ARE MEASURED AT MAXIMUM MATERIAL CONDITION (MMC) UNLESS OTHERWISE SPECIFIED. WHEN MMC IS NOT ESTABLISHED, IT IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE BASED SEPARATELY, REGARDLESS OF DATUM REFERENCE.
ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM M GT 280 SEALED

DRAWING NUMBER: 15304726

SIZE	SCALE	FRAME NO	SHEET NO	ZONE	REV	N/P
A0	10:1	1 OF 1	1 OF 1	R	16	-

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

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		DATE
DR		
AP/D1	N. VERGARA	06JN96
AP/D2	T. STEELE	08JN96
AP/D3	S.C. HSIEH	28JN96
AP/D4		
AP/D5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI (094900)

Date 17-Dec-14 Time 10:04
Jobname 15304726-0201.dwg
Layout 15304726-0201 Sheet 1