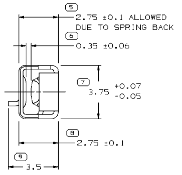
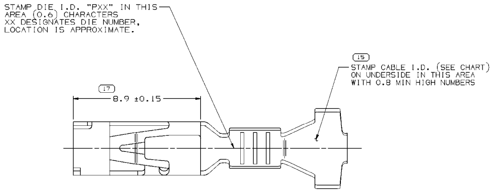
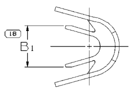
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	18	16
	LAST NO. USED	18	

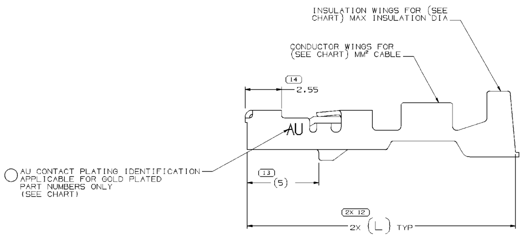
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
30JL02	R	07	-	-		CLEARED REV COL & ALL PARTS - UPDATED PDM ATTRIBUTES	226419	JHN	FRG	TTP
30JA03	R	08	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	235188	CJP	CJP	CSD
05FE03	R	09	-	-		REVISED NOTE SYMBOL 345 IN TQD	236543	LMB	LMB	SCH
16JL03	R	10	-	-		15392777 - CORRECTED PLATING TYPE TO 102	243460	JMR	JMR	JMN
22JL03	R	11	-	-		ADDED DIM 2.75±0.1 FOR SPRING BACK	243779	RH	RH	SCH
14AP04	R	12	-	-		15491972 - RELEASED	253968	TLD	TLD	MP
24SE04	R	13	-	-		ALL PARTS - ADDED STAMP DIE I.D.	259075	MDH	AUG	MKM
09MY05	R	14	-	-		13528779 - RELEASED	267849	JTV	FKV	LJM
16MY05	R	15	-	-		13528779 - MAT'L SPEC WAS M-3669	268220	JOA	JVM	LJM
30MY05	R	16	-			15326004 - MATERIAL SPEC WAS M-3669	268590	GLG	JMV	LJM
15AU05	R	17	-	-		15326004 - UPDATED PDM ATTRIBUTES	271195	JBD	FRG	MJC
30MY06	R	18	-	-		15366684, 15392777, 15401195 & 15491972- UPDATED PDM ATTRIBUTES	281105	TLD	TLD	MJC
03DE07	R	19	-	-		13528779 & 15326004 - MATERIAL SPEC WAS M3669A23	403115	RH	RH	RWR
06OC08	R	20	-	-		13722256 & 13722259 - WAS ON SHT "1"	406320	ACG	FKV	EJB
16OC08	R	21	-	-		13737693 - RELEASED 13722256 & 13722259 - MAT'L SPEC WAS M6053MN8 C42500 EX HD	406450	EAJ	FKV	EJB
27OC08	R	22	-	-		13528779,15326004,15366684, 15392777,15401195 & 15491972 - UPDATED MATERIAL CALLOUT	406615	VMR	HAD	VMR
25FE09	R	23	-	-		13722256 & 13722259 - WERE TYPE 102	407450	EFS	FKV	GER
24AP09	R	24	-	-		15491972, 15392777, 15401195 & 15366684 UPDATED PDM ATTRIBUTES & 13528779 WAS TYPE 102	407887	HRS	JVM	VMR
29OC09	R	25	-	-		13737693 - INACTIVE	409340	JTZ	FKV	GER
29MR10	R	26	-	-		ALL ACTIVE PARTS - UPDATED PDM ATTRIBUTES	410350	JTZ	JTZ	MAC
18AU10	R	27	-	-		ALL ACTIVE PARTS - UPDATED MAT'L DESC, ADDED "CONTAC TYPE" COLUMN, "CRIMP TYPE" COLUMN & "PLATING TYPE" NOTE	411650	HRS	HRS	VMR
24AU10	R	28	-	-		15326004 - "CONTACT AREA" WAS NOTE IV & "CRIMP AREA" WAS NOTE III	411755	HRS	HRS	VMR
29SE10	R	29	-	-		ALL ACTIVE PARTS - UPDATED "PLATING TYPE" NOTE	412115	JRL	JRL	VMR
11NO10	R	30	-	-		ALL ACTIVE PARTS - DIM 2.75 ±0.1 WAS 2.75 ±0.05	412569	LHT	LHT	LHT
19NO10	R	31	-	-		13722256 & 13722259 - MAT'L SIZE WAS 0.3 X 25.21	412482	MAL	MAL	VMR
19DE11	R	32	-	-		ALL ACTIVE PARTS - ADDED PREFERRED MAT'L SIZE COLUMN ON TAXI CHART AND UPDATED PDM ATTRIBUTES	416538	JAR	JAR	OAF
31JA12	R	33	-	-		15326004 - REVISED MAT'L CALLOUT TO GENERIC MATERIAL	416912	MAL	MAL	OAF
15OC14	R	34	-	-		13722256 & 13722259 - REVISED NOTE V ABOUT "TARNISH INFO" IN PLATING TYPE NOTE	427926	ABH	JVM	JSM
16JN15	R	35	-	-		15366684, 15401195, 15392777, 15491972 - ADDED CONTACT PLATING STAMP	429886	ABH	JVM	LES
20MY16	R	36	-	-		15491972, 15392777, 15401195, 15366684 - UPDATED PLATING STAMP NOTE	433144	LES	VMR	VMR




STAMP DIE I.D. "PXX" IN THIS AREA (0.6) CHARACTERS XX DESIGNATES DIE NUMBER. LOCATION IS APPROXIMATE.

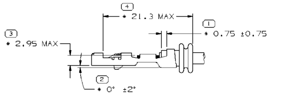
STAMP CABLE I.D. (SEE CHART) ON UNDERSIDE IN THIS AREA WITH 0.8 MIN HIGH NUMBERS



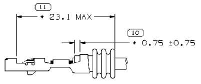

INSULATION WINGS FOR (SEE CHART) MAX INSULATION DIA

CONDUCTOR WINGS FOR (SEE CHART) MM² CABLE

○ AU CONTACT PLATING IDENTIFICATION APPLICABLE FOR GOLD PLATED PART NUMBERS ONLY (SEE CHART)



2 RIB SEAL POSITION REF
AND TERMINAL & CABLE ALIGNMENT
SCALE 5:1



3 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. FOR PRECIOUS METAL PLATED TERMINALS (TYPE 102), MATING TERMINAL MUST HAVE A PRECIOUS METAL (GOLD TO GOLD) CONTACT INTERFACE.

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

4. 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.

5. PLATING TYPE:

   I. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK WITH A NICKEL UNDER PLATE 0.13 - 0.25 MICROMETERS THICK

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

   III. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK.

   IV. 1.27 MICROMETERS DIFFUSED GOLD PALLADIUM/SILVER ALLOY INLAY OVER 1.27 MICROMETERS THICK NICKEL UNDERLAY.

   V. 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.

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

PLATED						CABLE									
PART NO	REV	N/P	PREFERRED MAT'L SIZE	ALTERNATIVE MAT'L SIZE	MAT'L DESCRIPTION	SIZE MM²	I.D.	DIA	TYPE	B_1 ±0.2	(L)	TYPICAL CABLE SEAL	TYPICAL SEALING CAVITY CONFIG	CONTACT AREA PLATING TYPE (SEE NOTE 5)	CRIMP AREA PLATING TYPE (SEE NOTE 5)
~~13737693~~	01	AA	-	0.3 X 26.71	-	4 - 5	10	3.9	201	4.8	18.9	12191235 OR EQUIVALENT	5.8 DIA ROUND	-	-
13722259	01	AL	0.3 X 26.71	0.3 X 27.38	AG PLATED COPPER ALLOY	0.75-1	17	2.25-1.7	201	2.65	18.9	15366066 OR EQUIVALENT	5.8 DIA ROUND	V	I
13722256	01	AL	0.3 X 26.71	0.3 X 27.38	AG PLATED COPPER ALLOY	2 - 3	13	3.2 - 2.5	201	3.75	18.9	15366067 OR EQUIVALENT	5.8 DIA ROUND	V	I
13528779	01	AK	0.3 X 26.71	0.3 X 27.38	SN PLATED COPPER ALLOY	2 - 3	13	3.2 - 2.5	201	3.75	18.9	15366067 OR EQUIVALENT	5.8 DIA ROUND	II	II
15491972	02	AA	0.3 X 26.71	0.3 X 27.38	GOLD PLATED BERYLLIUM COPPER ALLOY	0.75-1	17	2.25-1.7	202	2.65	18.9	15366066 OR EQUIVALENT	5.8 DIA ROUND	IV	III
15392777	02	AA	0.3 X 26.71	0.3 X 27.38	GOLD PLATED BERYLLIUM COPPER ALLOY	4 - 5	10	3.9 - 3.4	202	4.8	18.9	12191235 OR EQUIVALENT	5.8 DIA ROUND	IV	III
15401195	02	AA	0.3 X 26.71	0.3 X 27.38	GOLD PLATED BERYLLIUM COPPER ALLOY	0.35-0.5	21	1.85-1.2	202	2.1	18.9	15366065 OR EQUIVALENT	5.8 DIA ROUND	IV	III
15366684	02	AA	0.3 X 26.71	0.3 X 27.38	GOLD PLATED BERYLLIUM COPPER ALLOY	2 - 3	13	3.2 - 2.5	202	3.75	18.9	15366067 OR EQUIVALENT	5.8 DIA ROUND	IV	III
15326004	D18	-	0.3 X 26.71	0.3 X 27.38	SN PLATED COPPER ALLOY	4 - 5	10	3.9 - 3.4	201	4.8	18.9	12191235 OR EQUIVALENT	5.8 DIA ROUND	II	II

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

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE
PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE
D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1(PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

7 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)		CHART D
FROM TO	0 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED		
	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

CAD
NX

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

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		DATE
DR		
APVD1	H. CASTRILLON	11MR97
APVD2	R. RAMOS S.	11MR97
APVD3	B. EDWARDS	11MR97
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE CHART

DRAWING NAME
TAXI TERM F GT 280 SEALED

DRAWING NUMBER
15304714

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	2 OF	R	36	-