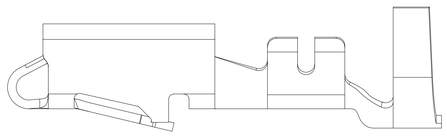
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (□) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	10
	LAST NO. USED	10

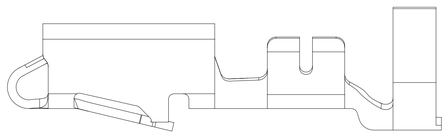
MISSING SYMBOLS

4 6 9

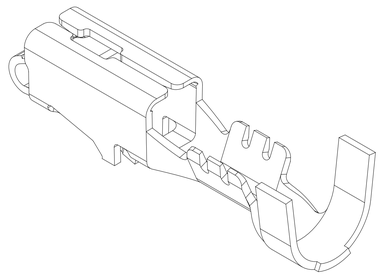
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
14JA00	R	001	-	-		CLEARED REV COLUMN; ALL ACTIVE PARTS-UPDATED PDM ATTRIBUTES	196648	CRW	GGI	LLD
17JL00	R	002		-		REINSTATE 12077412	000010	JIB	JIB	JA
15OC04	R	03	-	-		ALL ACTIVE PARTS - ADDED TERMINAL ID NOTE	260003	RTV	JVM	MKM
24FE05	R	04	-	-		ALL ACTIVE PARTS - REVISED MAT'L SPEC & DRAWING NAME	265136	JS	JS	TM
18MY05	R	05	-	-		12176389 - UPDATED PDM ATTRIBUTES	268280	JBD	FKV	WTM
30SE05	R	06	-	-		12077411, 12077413, 12084201, 12129493 & 12176389 - UPDATED PDM ATTRIBUTES; 12077411 - ADDED 1.0 MM² CABLE; ALL ACTIVE PARTS - ADDED NOTE# 6	272905	JTV	AUG	WTM
11JA08	R	07	-	-		ALL PARTS - 2X 5 +-0.15 TYP WAS 2X 5 +-0.01 TYP	403419	WHC	WHC	WTM
18FE15	R	08	-	-		33231919 - RELEASED AND 12176387-90 - ADDED TARNISH NOTE	428904	NRM	JVM	DS
18SE15	R	09	-	-		33231919 - DIM 19.95 ±0.4 WAS 19.95 +0.15 / -0.4 AND UPDATED PART AVAILABILITY	430685	LES	LES	MJD
22MY19	R	10	-	-		12176387 - 3 WAS 5 ON SIZE (MM²) COLUMN	443374	LVD	JIE	JIE

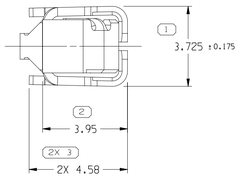


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

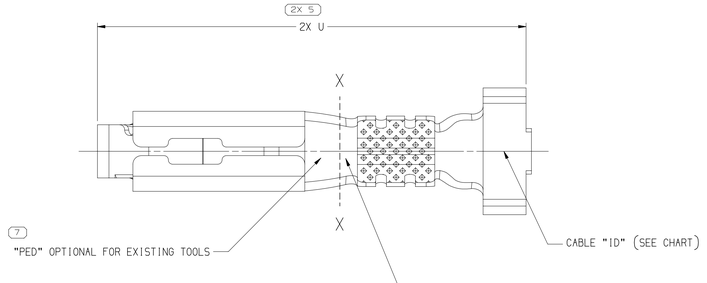


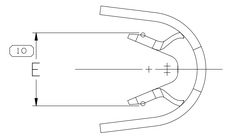
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



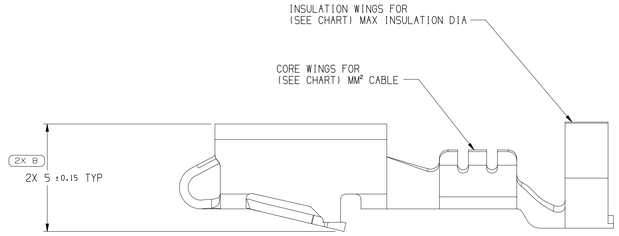


VIEW TO X-X





VIEW TO X-X



TYPE 101

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. R 0.4 PERMISSIBLE ON ALL "SHARP" CORNERS.

3. RECOMMENDED MATING BLADE 2.8 X 0.81.

4. TERMINALS TO CRIMP AROUND AND RETAIN CAVITY SEAL 12015323 OR EQUIVALENT.

5. "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE SERIES NUMBER (P01, P02, P03, ETC.).

6. 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.

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

PART NO	REV	MAT'L SIZE	SPEC	PART NO	REV	N/P	MAT'L SPEC	SIZE (MM²)	DIA	ID	TYPE	E	U
		UNPLATED				PLATED		CABLE					
-	-	0.406 X 30.56	-	12176390	A8	-	AG PLATED COPPER ALLOY	0.35-0.5	0.35-0.5	21	103	2.4±0.2	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12176389	A9	-	AG PLATED COPPER ALLOY	0.8-1	2.03-3.12	19	101	3.2±0.4	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	33231919	01	AA	AG PLATED COPPER ALLOY	1-2	2.48-3.05	15	103	3.7±0.4	19.95 ±0.4
-	-	0.406 X 30.56	-	12176388	A8	-	AG PLATED COPPER ALLOY	2-3	2.45-3.80	13	103	4±0.4	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12176387	A9	-	AG PLATED COPPER ALLOY	3	3.49-3.65	12	103	4.6±0.4	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12129493	C8	-	TIN PLATED COPPER ALLOY	2-3	2.45-3.80	13	103	4±0.4	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12084201	E11	-	TIN PLATED COPPER ALLOY	0.35-0.5	1.84-2.51	21	101	2.4±0.2	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12077413	E11	-	TIN PLATED COPPER ALLOY	3	3.49-3.65	12	103	4.6±0.4	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12077412	E9	-	TIN PLATED COPPER ALLOY	1-2	2.48-3.05	15	103	3.7±0.4	19.95 +0.15-0.4
-	-	0.406 X 30.56	-	12077411	E11	-	TIN PLATED COPPER ALLOY	0.5-0.8-1.0	2.03-3.12	19	101	3.2±0.4	19.95 +0.15-0.4
-	-	0.406 X 32.54	-	T2045639	D8	-	P1519027 425 TIN BRS EX HD SN PLTD	3	3.49-3.65	12	102	4.6±0.4	19.95 +0.15-0.4
-	-	0.406 X 32.54	-	T2034454	F8	-	P1519027 425 TIN BRS EX HD SN PLTD	1-2	2.48-3.05	15	102	3.7±0.4	19.95 +0.15-0.4
-	-	0.406 X 32.54	-	T2020648	H8	-	P1519027 425 TIN BRS EX HD SN PLTD	0.5-0.8	2.03-3.12	19	101	3.2±0.4	19.95 +0.15-0.4

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 APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³) | DISTR CODE

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE ON GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE DASED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

(1) PROCESS SENSITIVE DIMENSION

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

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

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•

CONNECTION SYSTEMS
WARREN, OH

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	DATE
DR	
APVD1 JORGE IBARRA	29MY98
APVD2 OSCAR OCHOA	02JN98
APVD3 O. GALLEGOS	16JL98
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094900

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F M/P 280 SEALED

DRAWING NUMBER: 12089195

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

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