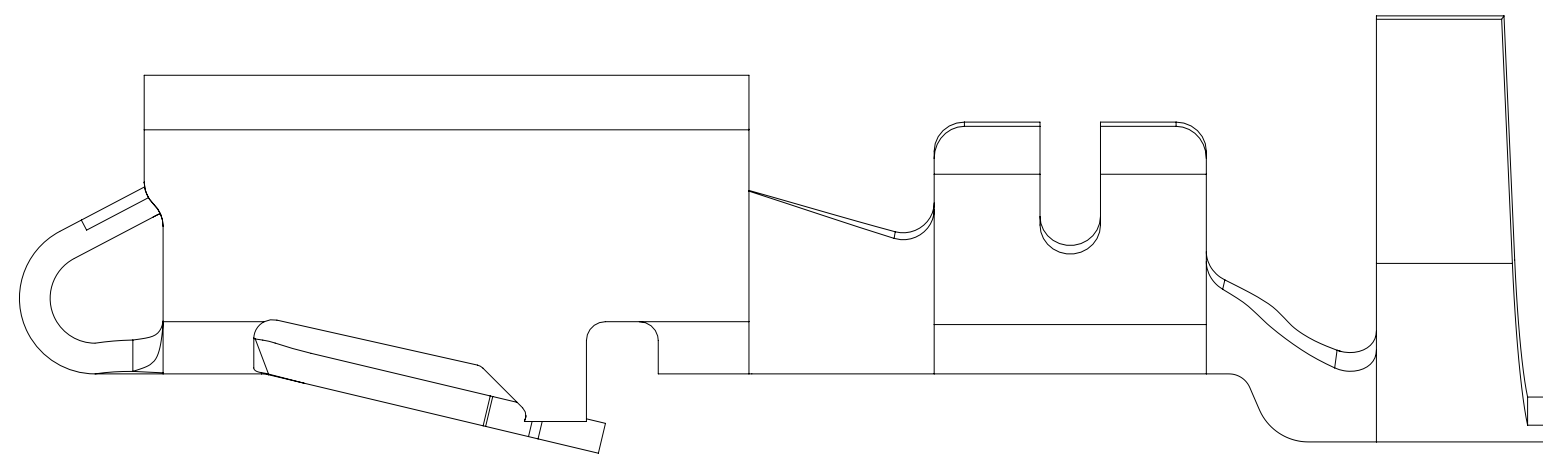
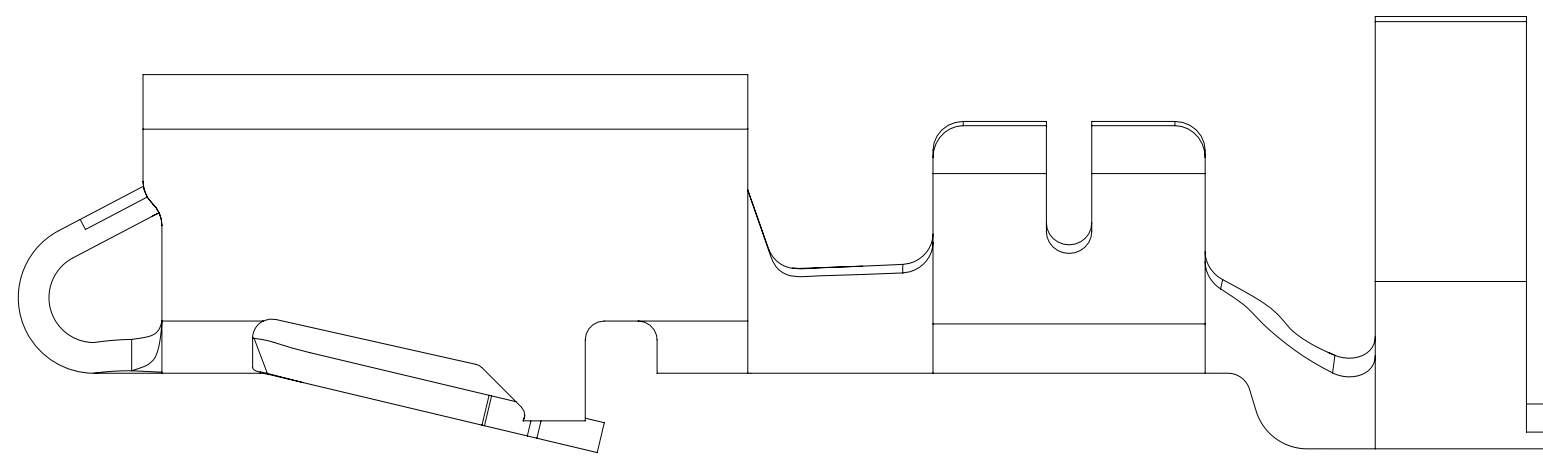


SYMBOL DEFINITION		MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	4 6 9	
	LAST NO. USED	10	

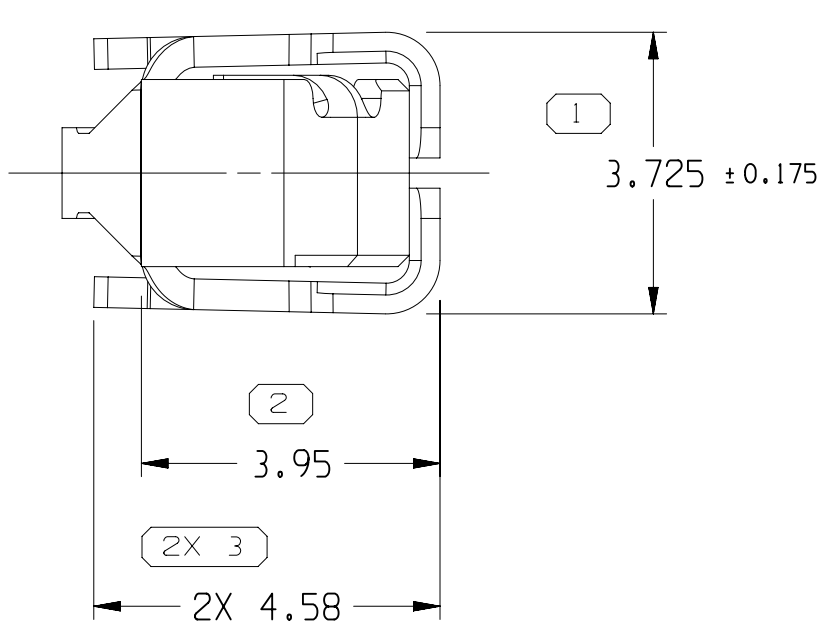
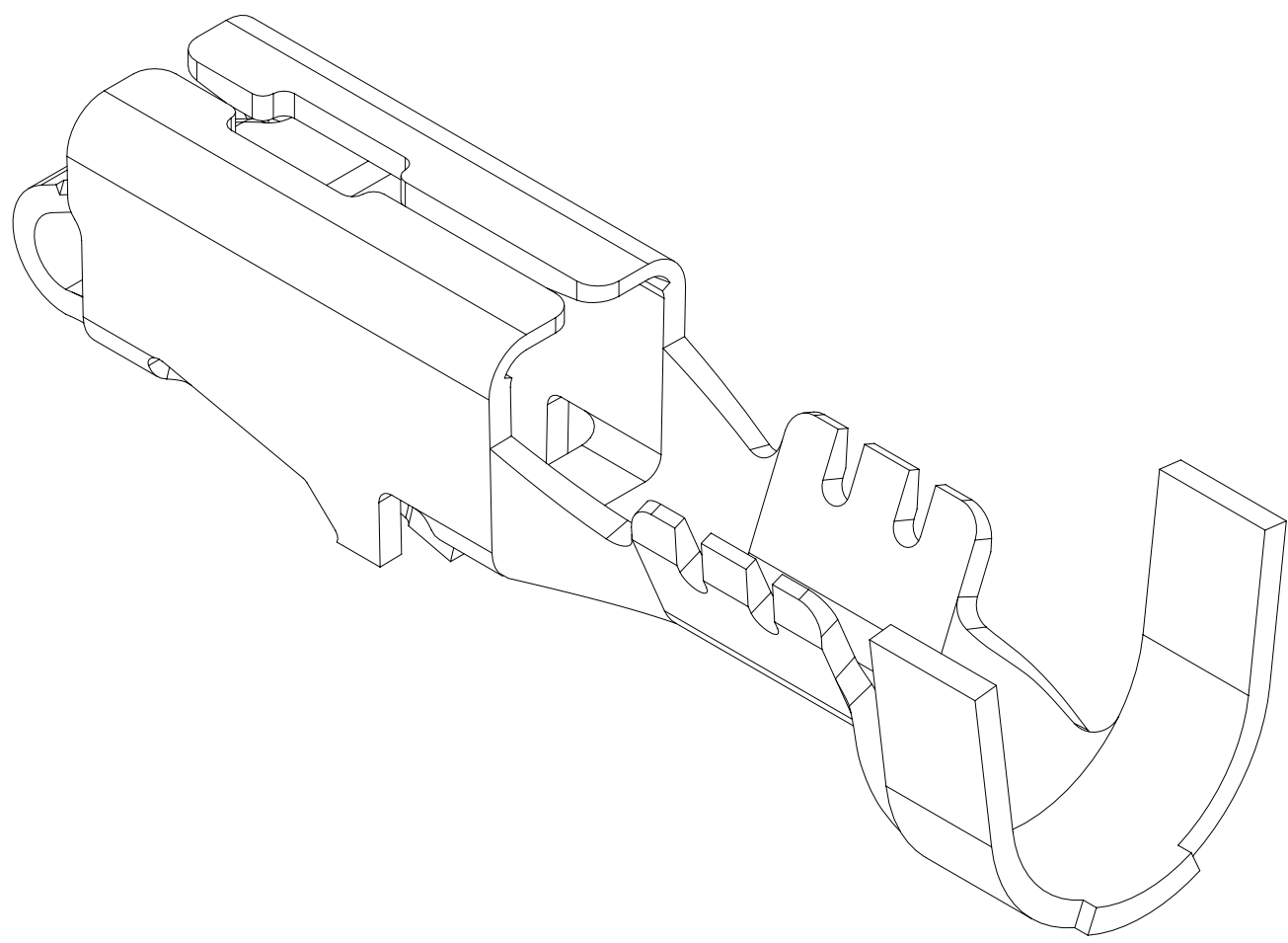
DWS STATUS		ZONE		REVISION HISTORY		AUTH		DR		APVD	
DATE	STG	REV	N/P	CHG							
14JA00	R	001	-	-		Cleared Rev Column: All Active Parts - Updated PDM Attributes		196648	CRW	GGI	LLD
17JL00	R	002	-	-		Reinstate 12077412		000010	JIB	JIB	JA
15OC04	R	03	-	-		All Active Parts - Added Terminal ID Note		260003	RTV	JVM	MKW
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 mmF 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	MD
22MY19	R	10	-	-		12176387 - 3 Was 5 on Size (mmF) Column		443374	LVD	JIE	JIE



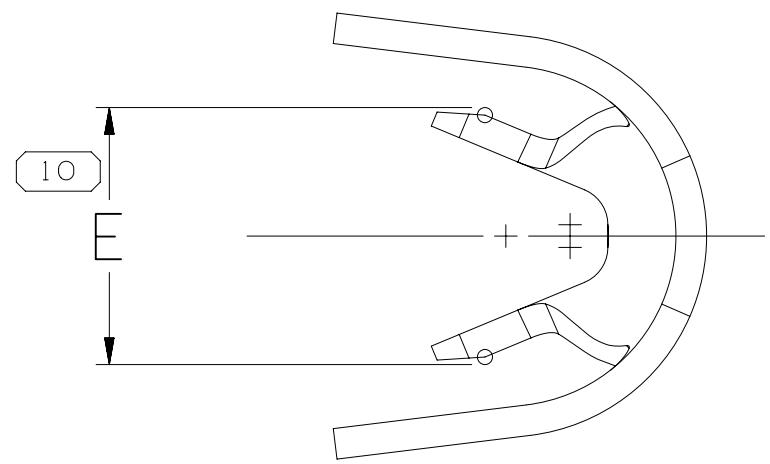
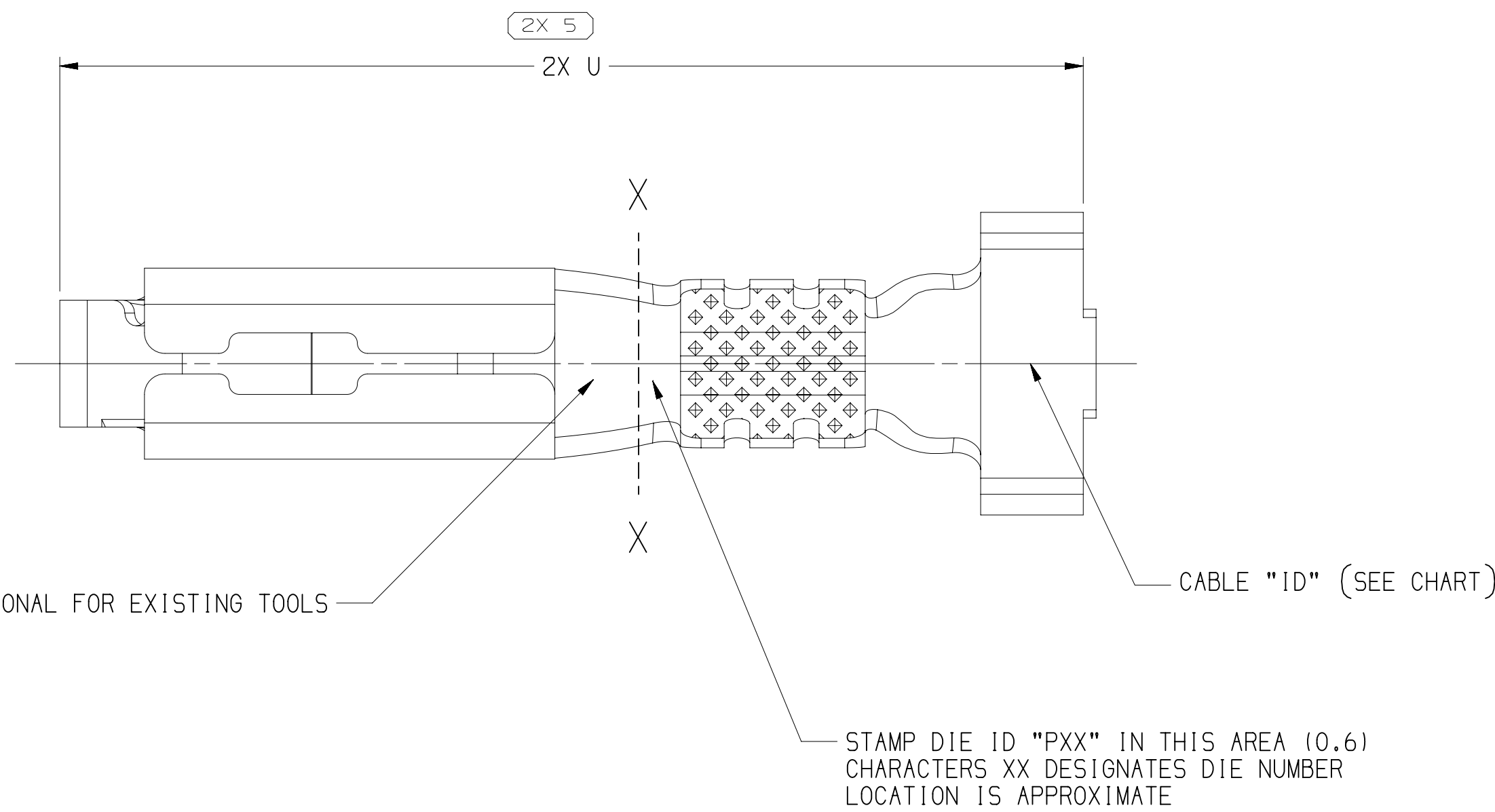
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



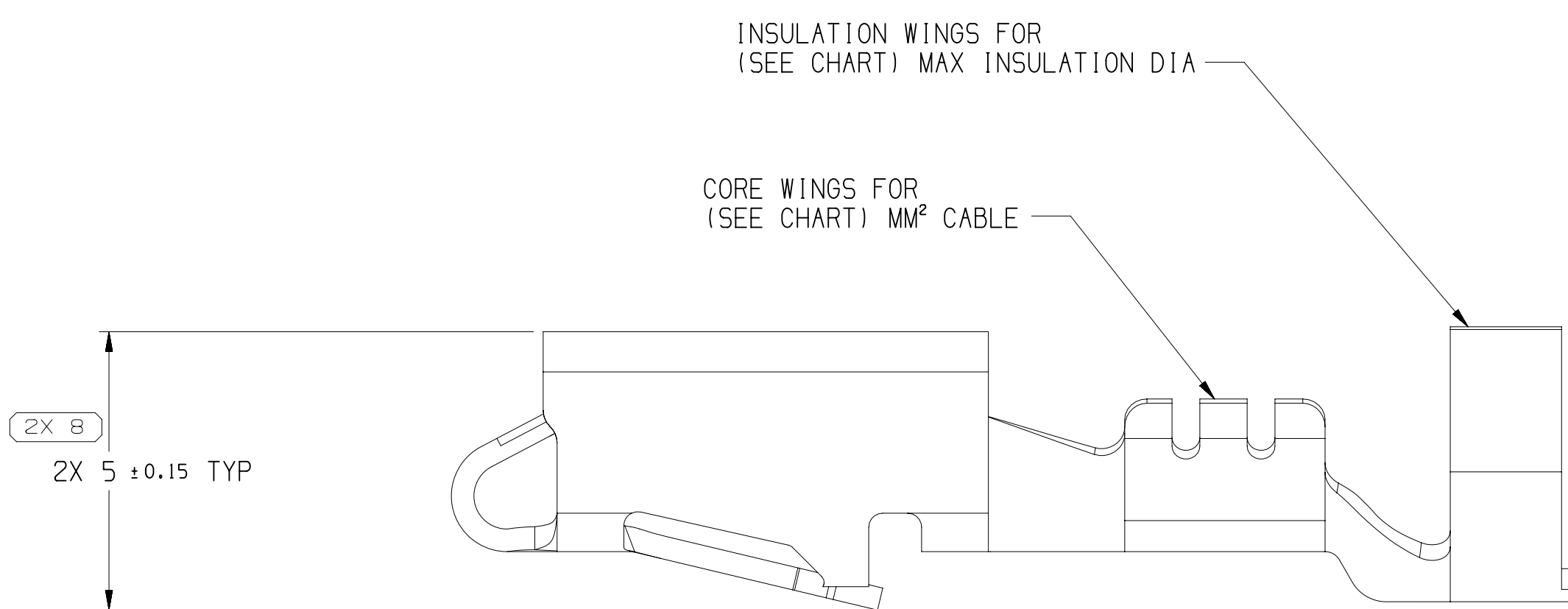
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



VIEW TO X-X



VIEW TO X-X



TYPE 101

- NOTES
- 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.
 - R 0.4 PERMISSIBLE ON ALL "SHARP" CORNERS.
 - RECOMMENDED MATING BLADE 2.8 X 0.81.
 - TERMINALS TO CRIMP AROUND AND RETAIN CAVITY SEAL 12015323 OR EQUIVALENT.
 - "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE SERIES NUMBER (P01, P02, P03, ETC.).
 - 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.
 - FOR TERMINALS PACKAGED & STORED IN THE APPROVED MANNER, TARNISH ON SILVER PLATED SURFACES WILL NOT AFFECT THE PERFORMANCE OF THE PART.

-	-	-	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	-	12045639	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	-	12034454	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	-	12080648	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
PART	NO	REV	MAT'L SIZE	SPEC	PART NO	REV	N/P	MAT'L SPEC	SIZE (MM²)	DIA	ID	TYPE	E	U	
UNPLATED										CABLE					
PLATED															

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

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA

•APTIV•
CONNECTION SYSTEMS
WARREN, OH
COPYRIGHT 1998 APTIV, ALL RIGHTS RESERVED.
THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.

DR	DATE
APVD1 JORGE IBARRA	29MY98
APVD2 OSCAR OCHOA	02JN98
APVD3 O. GALLEGOS	16JL98
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
MATERIAL SEC CHART	
DRAWING NAME	
TAXI TERM F M/P 280 SEALED	
DRAWING NUMBER	
12089195	
SIZE A0	SCALE 10:1
FRAME NO 1	SHEET NO 1
STG REV N/P	1 10 -

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)
[12077411](#)