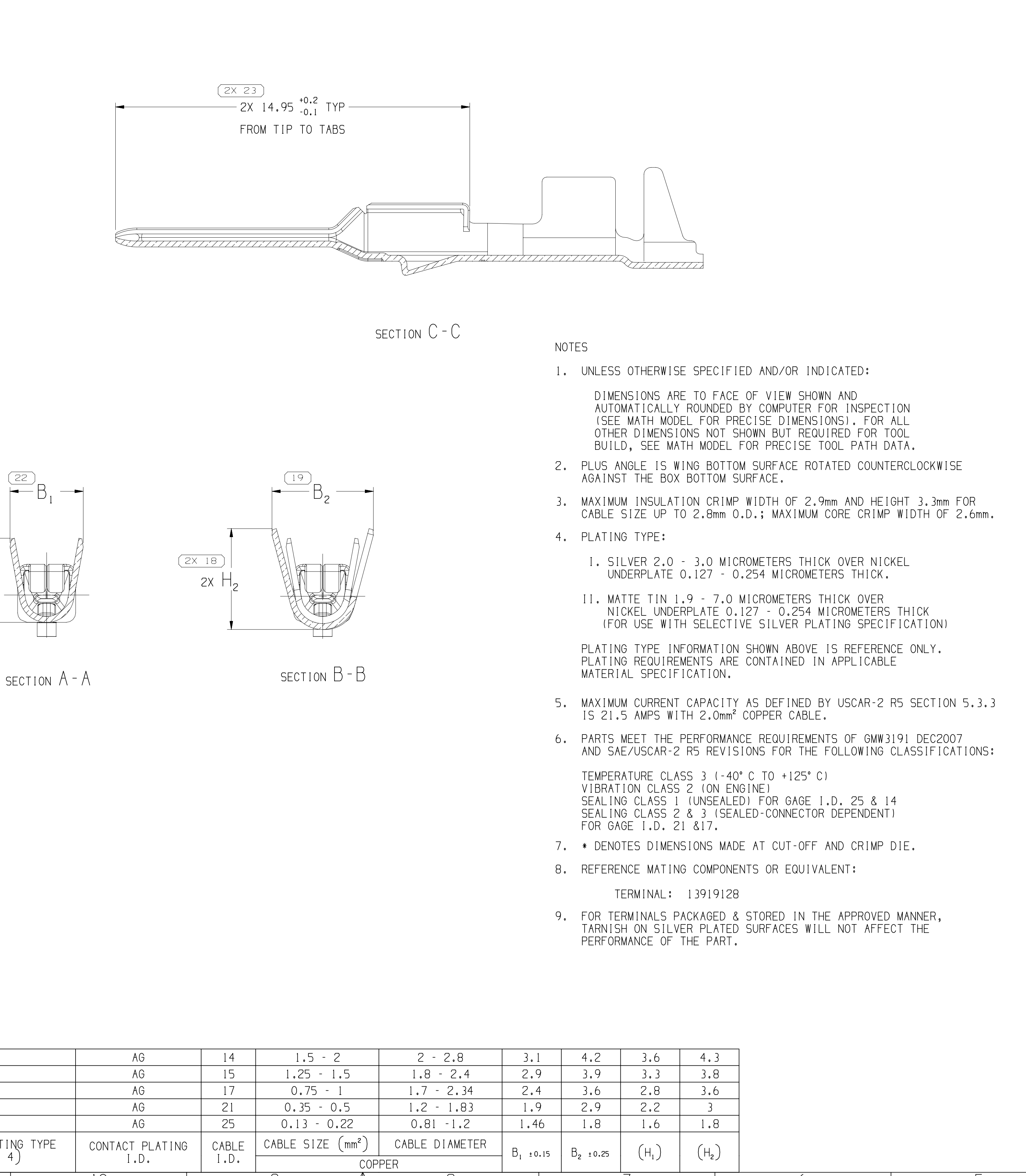
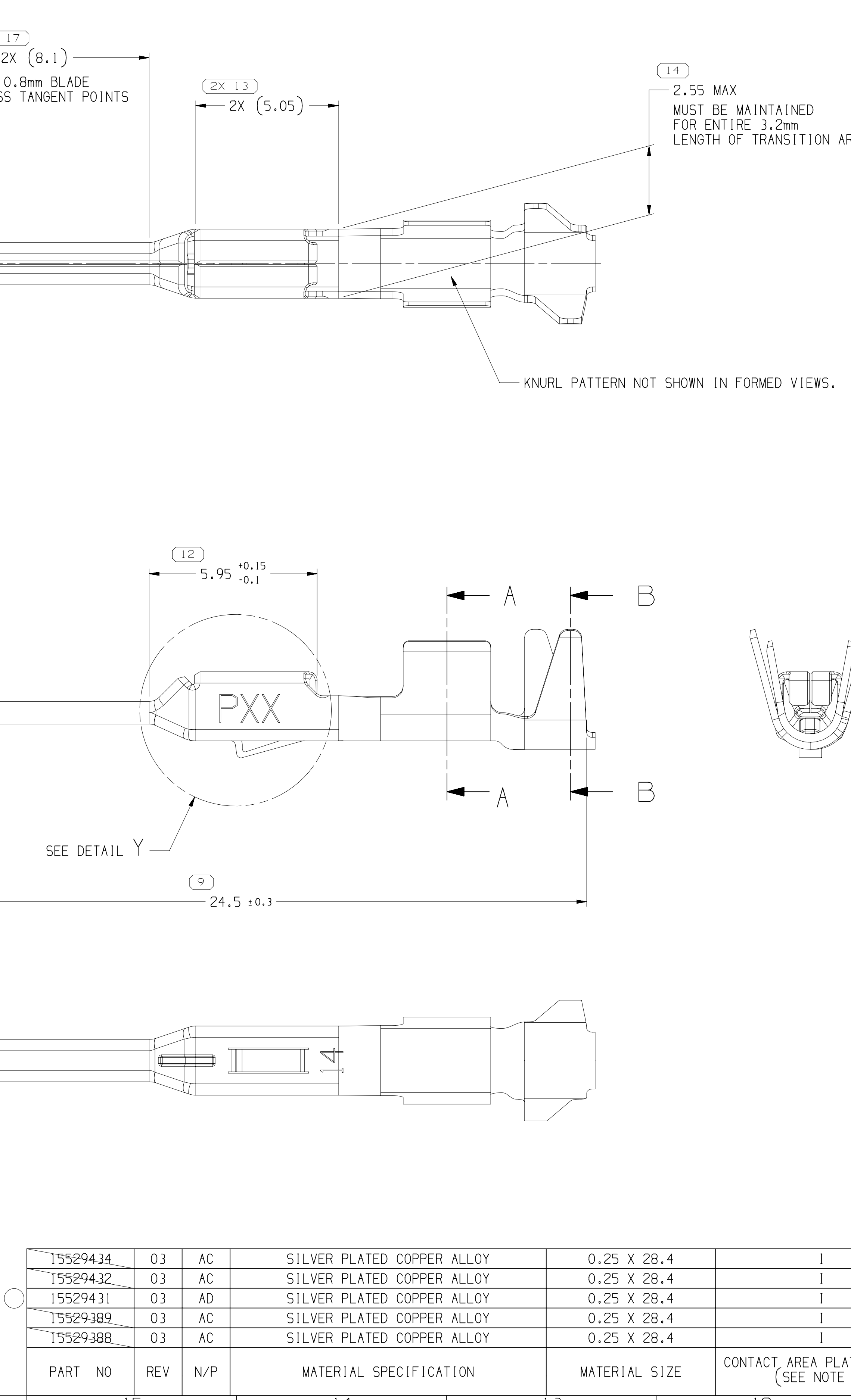
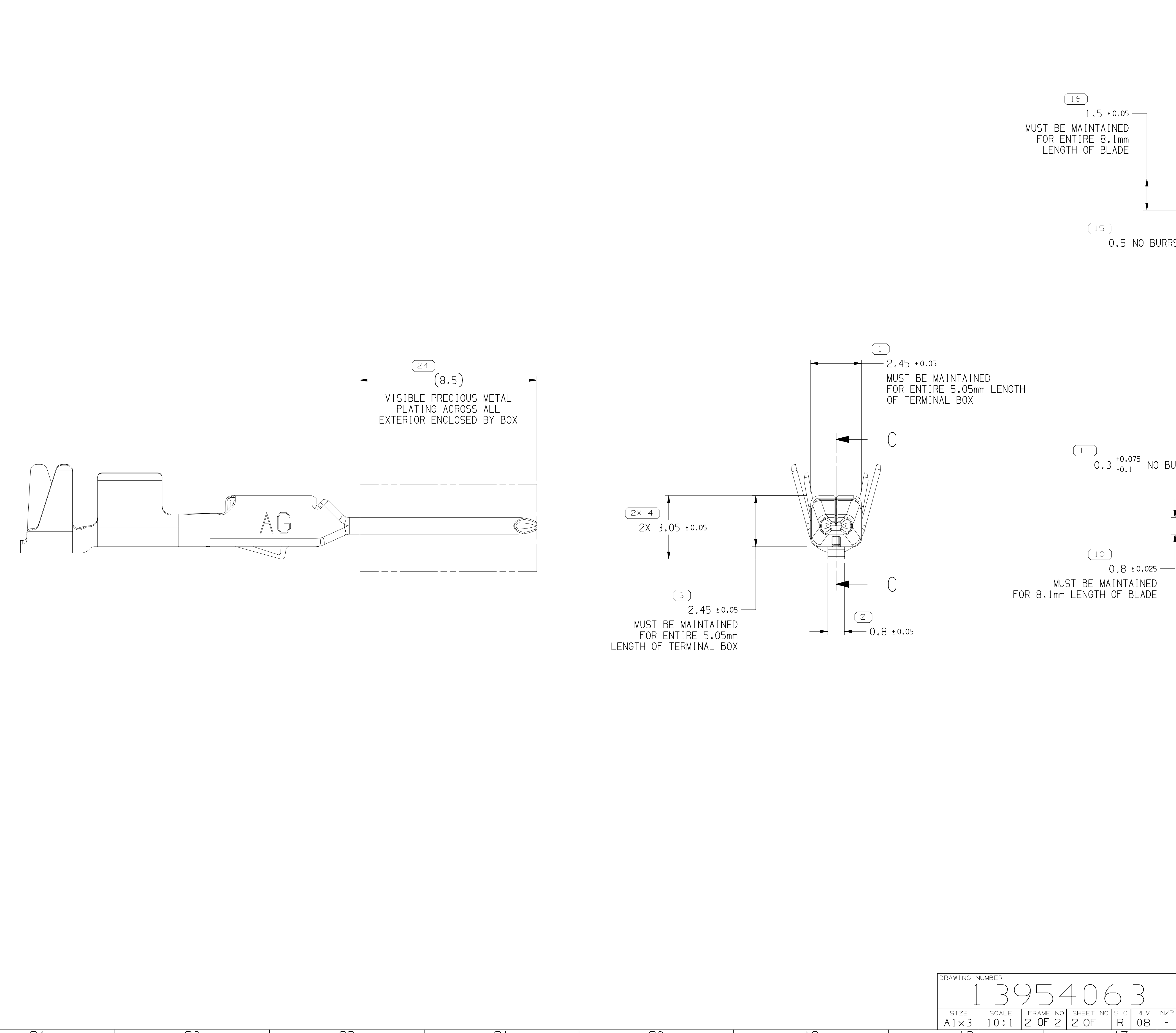
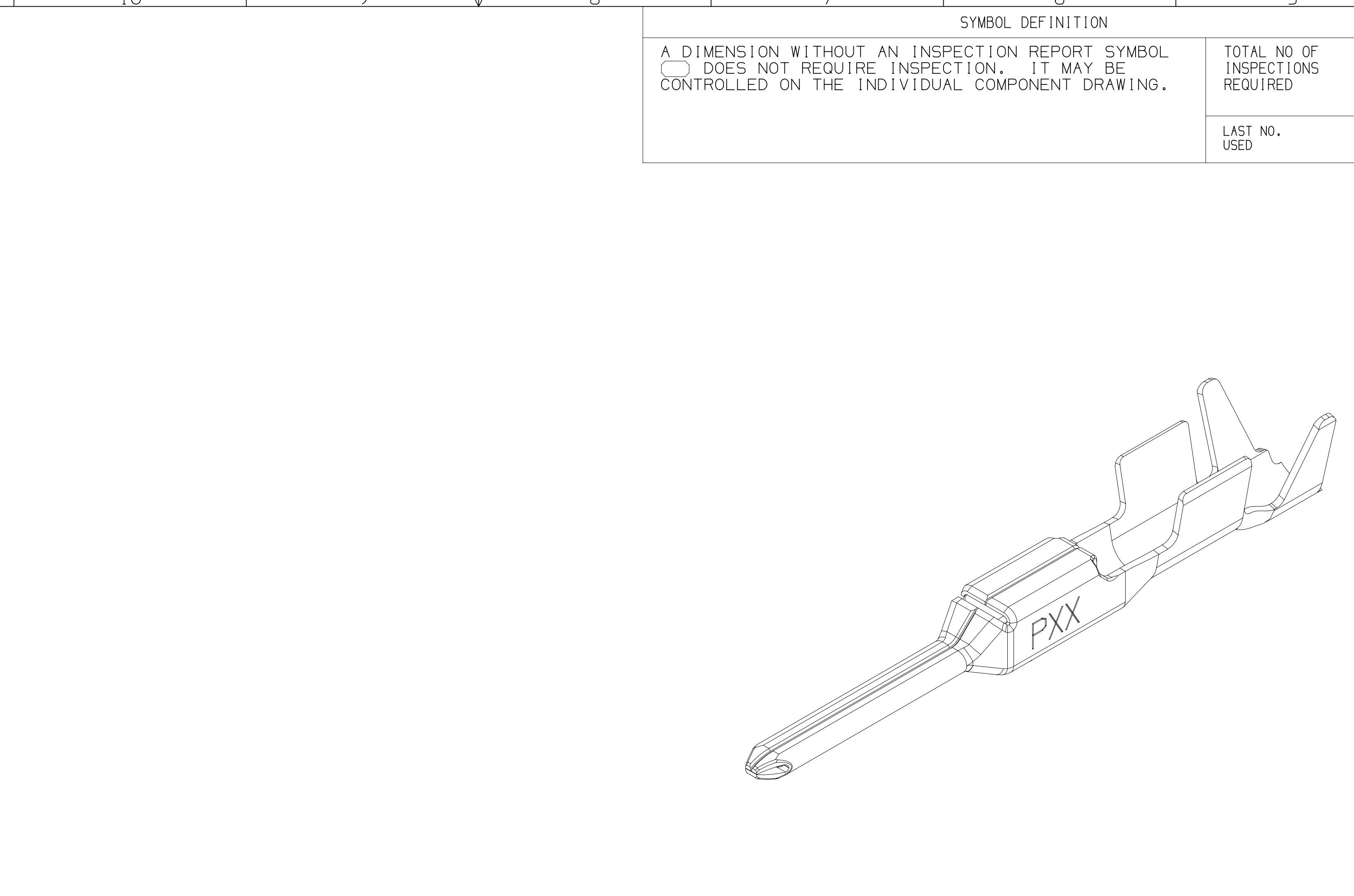
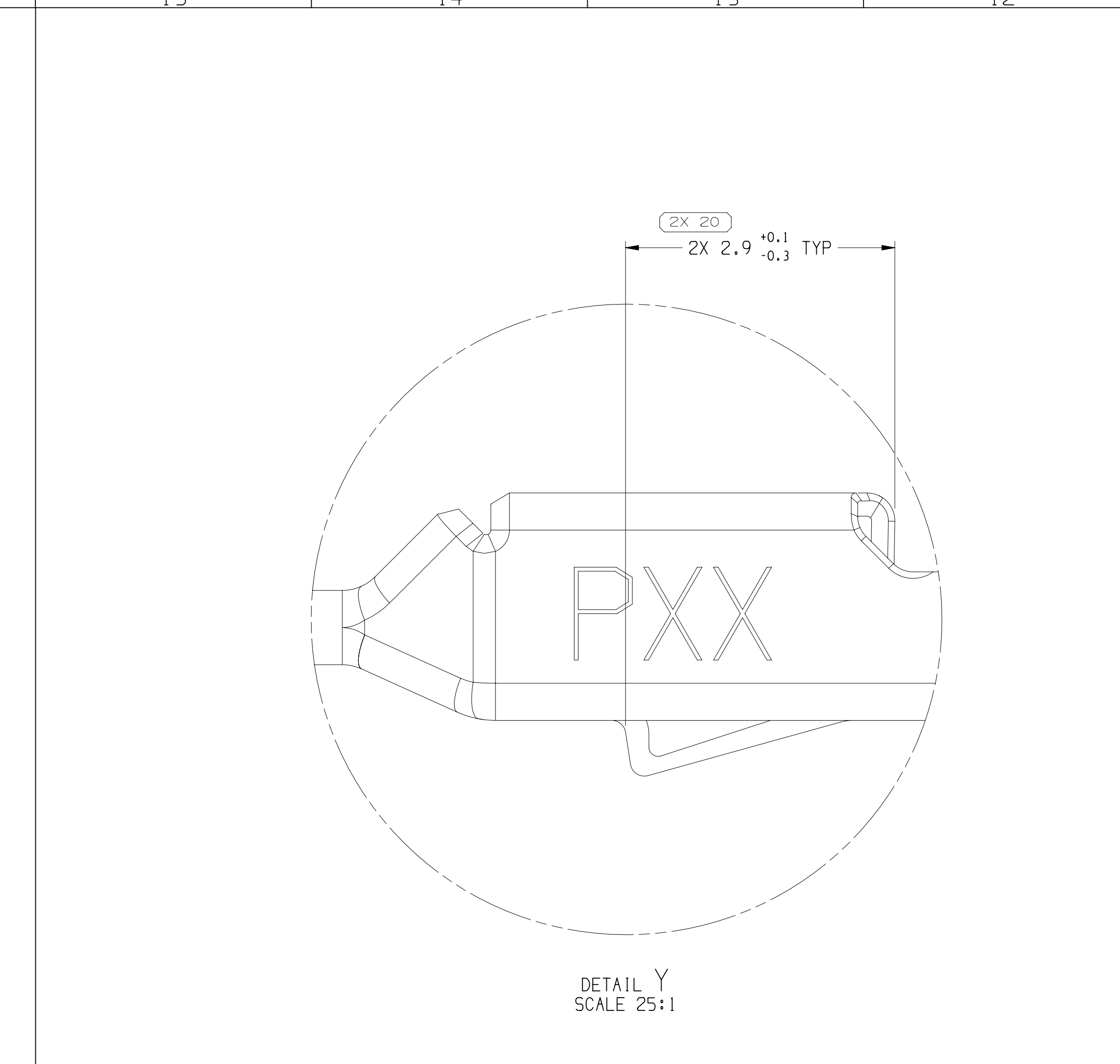
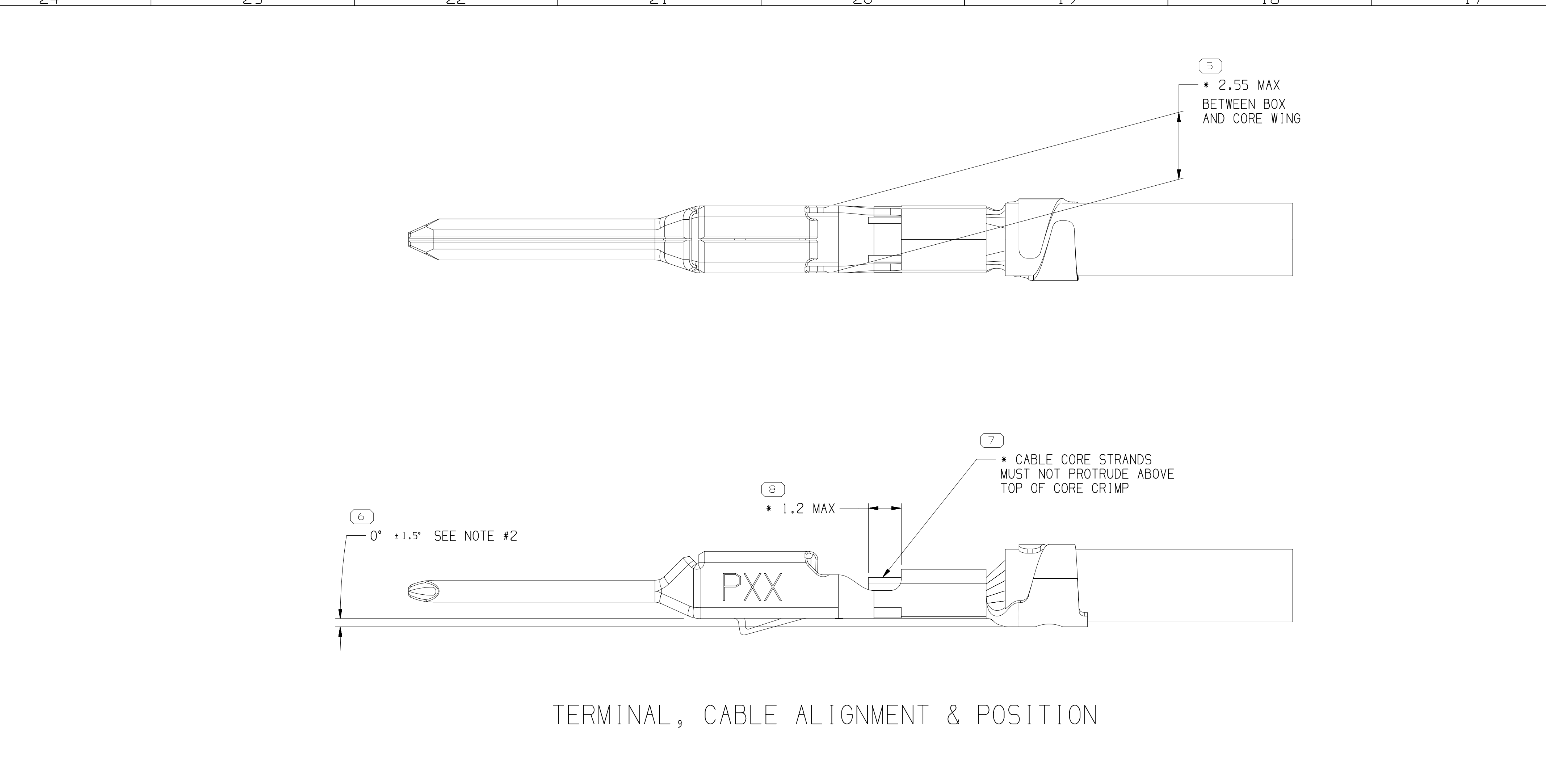




SYMBOL DEFINITION				MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO. OF INSPECTIONS REQUIRED	31	NO MISSING SYMBOL NUMBER	DATE	STO
	LAST NO. USED				
	24				

DWG STATUS				REVISION HISTORY		AUTH		DR		APPROV	
DATE	STO	REV	N/P	CHK	ZONE	DATE	STO	REV	N/P	CHK	ZONE
22JAI4	R	01	-	-	-	15529388, 15529389, 15529431, 15529432, 15529434 - RELEASED	425224	CBG	CBG	CBG	CBG
04FE14	R	02	-	-	-	ALL PARTS - REVISED MAX. CURRENT CAPACITY, PLATING TYPES AND PERFORMANCE REQUIREMENTS NOTES	425411	AGC	JWM	LES	LES
01AP14	R	03	-	-	-	ALL PARTS - ADDED BOTTOM VIEW; REVISED #1 & CURRENT CAPACITY NOTES AND B ₁ COLUMN IN CHART	426067	APB	APB	LES	LES
16OC14	R	04	-	-	-	ALL PARTS - ADDED WIDE AT CUT-OFF; MATING COMPONENT & TARNISH INFO NOTES, REVISED CONTACT PLATING ID COLUMN AND 15529388-BY, 15529432, 15529434 - UPDATED CABLE DIAMETER COLUMN	427959	ABH	JWM	LES	LES
19FE15	R	05	-	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	428910	APB	APB	R	B
26FE15	R	06	-	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	428984	APB	APB	R	B
09OC15	R	07	-	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	431030	APB	APB	R	CL
27SE22	R	08	-	-	-	15529431 - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)	558653	LVD	LVD	AGH	AGH

- 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.
 - PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
 - MAXIMUM INSULATION CRIMP WIDTH OF 2.9mm AND HEIGHT 3.3mm FOR CABLE SIZE UP TO 2.0mm O.D.; MAXIMUM CORE CRIMP WIDTH OF 2.6mm.
 - PLATING TYPE:
 - SILVER 2.0 - 3.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.127 - 0.254 MICROMETERS THICK.
 - MATTE TIN 1.9 - 7.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.127 - 0.254 MICROMETERS THICK (FOR USE WITH SELECTIVE SILVER PLATING SPECIFICATION)PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
 - MAXIMUM CURRENT CAPACITY AS DEFINED BY USCAR-2 R5 SECTION 5.3.3 IS 21.5 AMPS WITH 2.0mm² COPPER CABLE.
 - PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMM3191 DEC2007 AND SAE/USCAR-2 R5 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:
TEMPERATURE CLASS 3 (-40° C TO +125° C)
VIBRATION CLASS 2 (ION ENGINE)
SEALING CLASS 1 (UNSEALED) FOR GAGE 1.D, 25 & 14
SEALING CLASS 2 & 3 (SEALED-CONNECTOR DEPENDENT) FOR GAGE 1.D, 21 & 17.
 - DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE.
 - REFERENCE MATING COMPONENTS OR EQUIVALENT:
TERMINAL: 13919128
 - FOR TERMINALS PACKAGED & STORED IN THE APPROVED MANNER, TARNISH ON SILVER PLATED SURFACES WILL NOT AFFECT THE PERFORMANCE OF THE PART.

PROCESS SENSITIVE DIMENSION			
DIMENSIONS ENCLOSED IN () INDICATE PREFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED			
DIMENSIONAL RANGE (MM)	CHARACTER		
FROM 0			
TO 12	> 12		
TOLERANCE UNLESS OTHERWISE SPECIFIED			
(+0.1)			+0.2
ANGULAR TOLERANCE 12°			

Mouser Electronics

Authorized Distributor

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

[Aptiv:](#)
[15529434](#)