
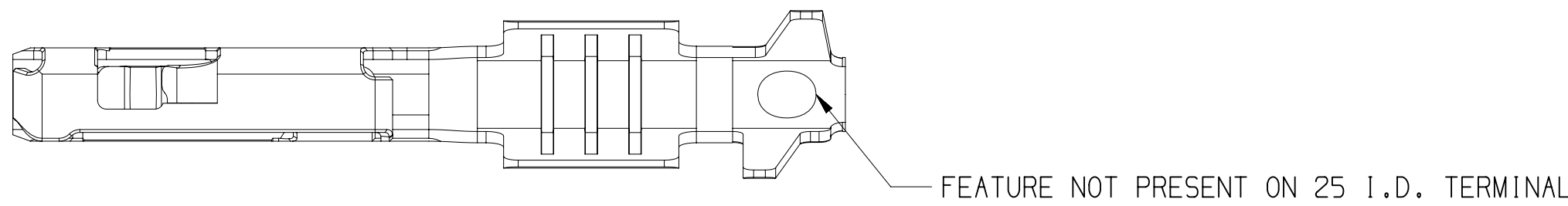
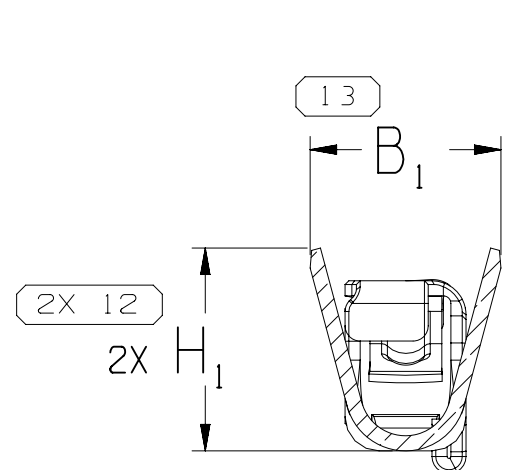
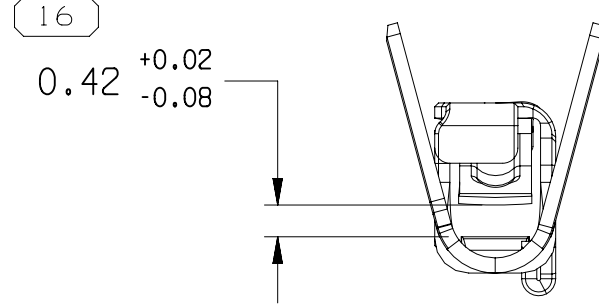
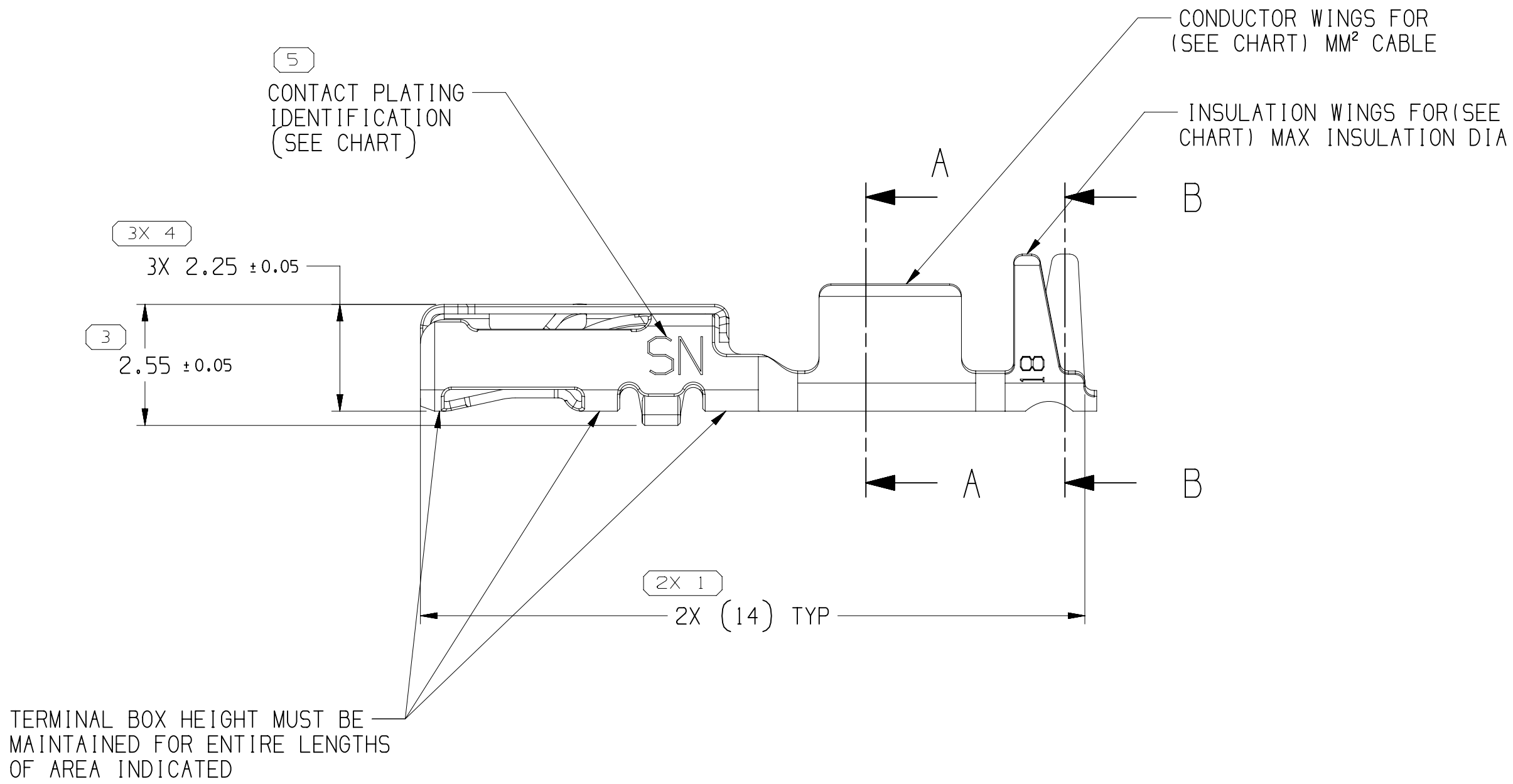
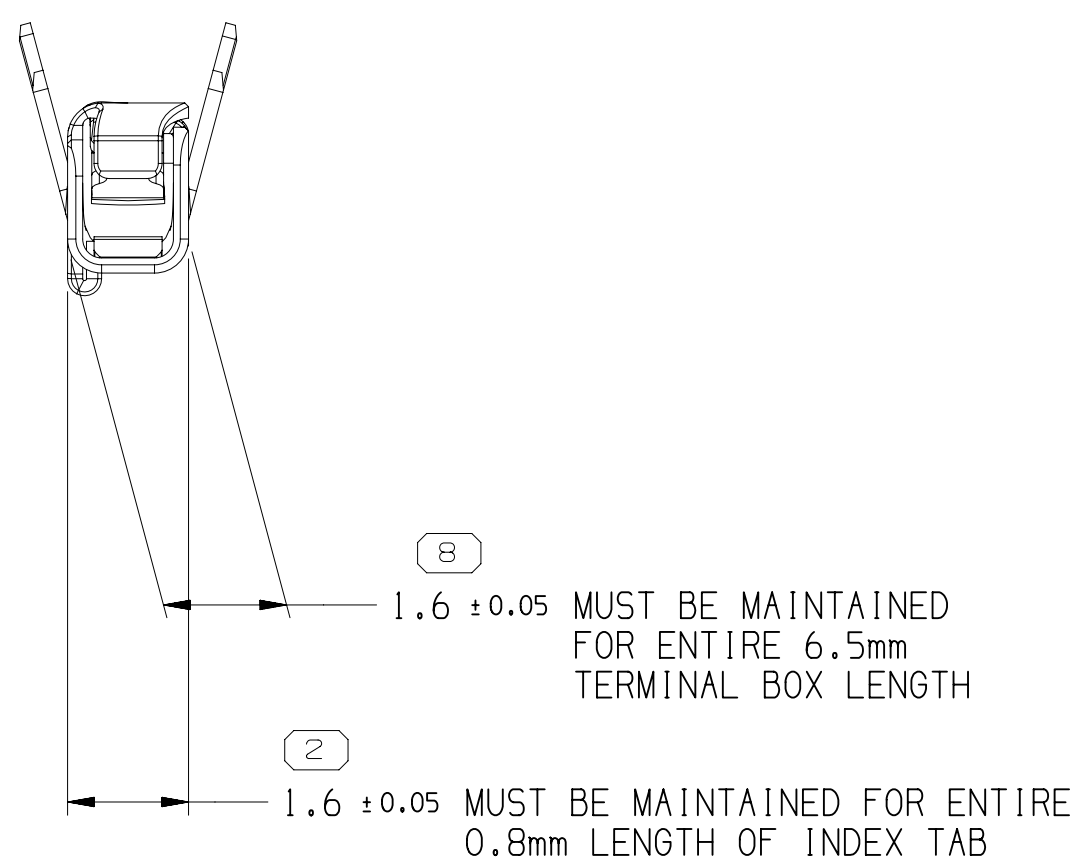
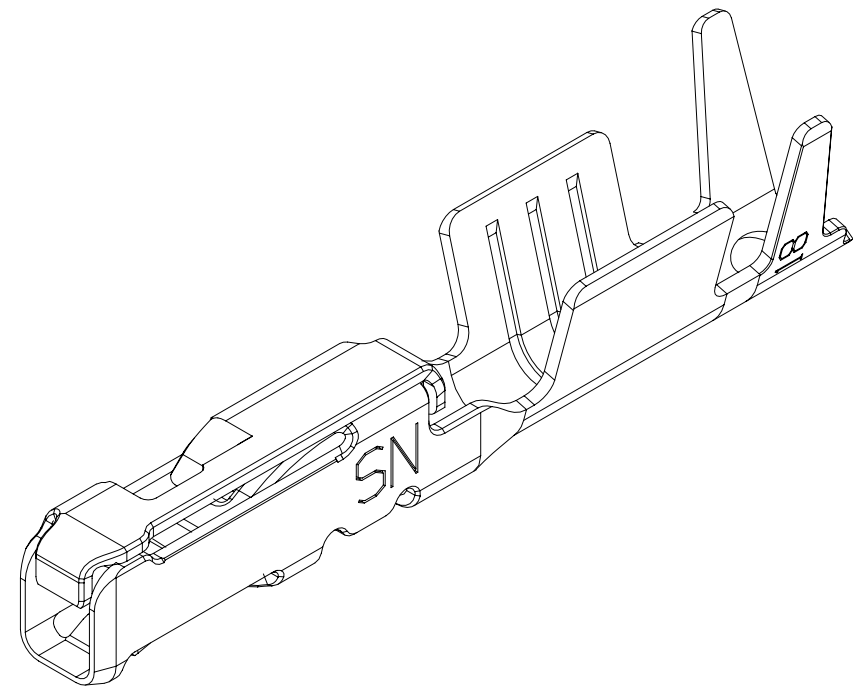


SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	22
	LAST NO. USED	17

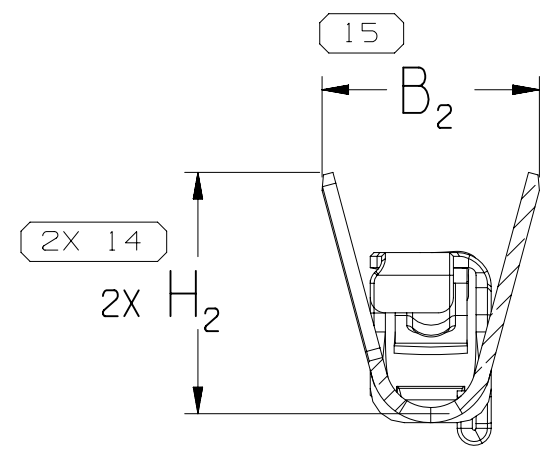
MISSING SYMBOLS					DWS STATUS		ZONE	REVISION HISTORY				AUTH		DR	APVD	APVD		
NO MISSING SYMBOL NUMBER					DATE	STG		REV	N/P	CHG							2	
					08NO17	R	01	-	-		ALL PARTS - RELEASED PART DRAWING				437645	JVM	JVM	RBS
					01FE18	R	02	-	-		35088739 - UPDATED PART AVAILABILITY				438924	AGH	VMR	AGH
					12MR18	R	03	-	-		35088738 - UPDATED PART AVAILABILITY				439244	AGH	VMR	AGH
					20AP18	R	04	-	-		35088740 - UPDATED PART AVAILABILITY				439642	AGH	VMR	AGH
					31JL18	R	05	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES				440556	AHG	AGH	AGH
					05AP19	R	06	-	-		ALL PARTS - DIM #10 WAS 0 ± 2° AND ADDED GD&T PROFILE OF LINE CONTROL FRAME & DATUM [A] OVERALL INFO				441273	DAV	JAA	RBS



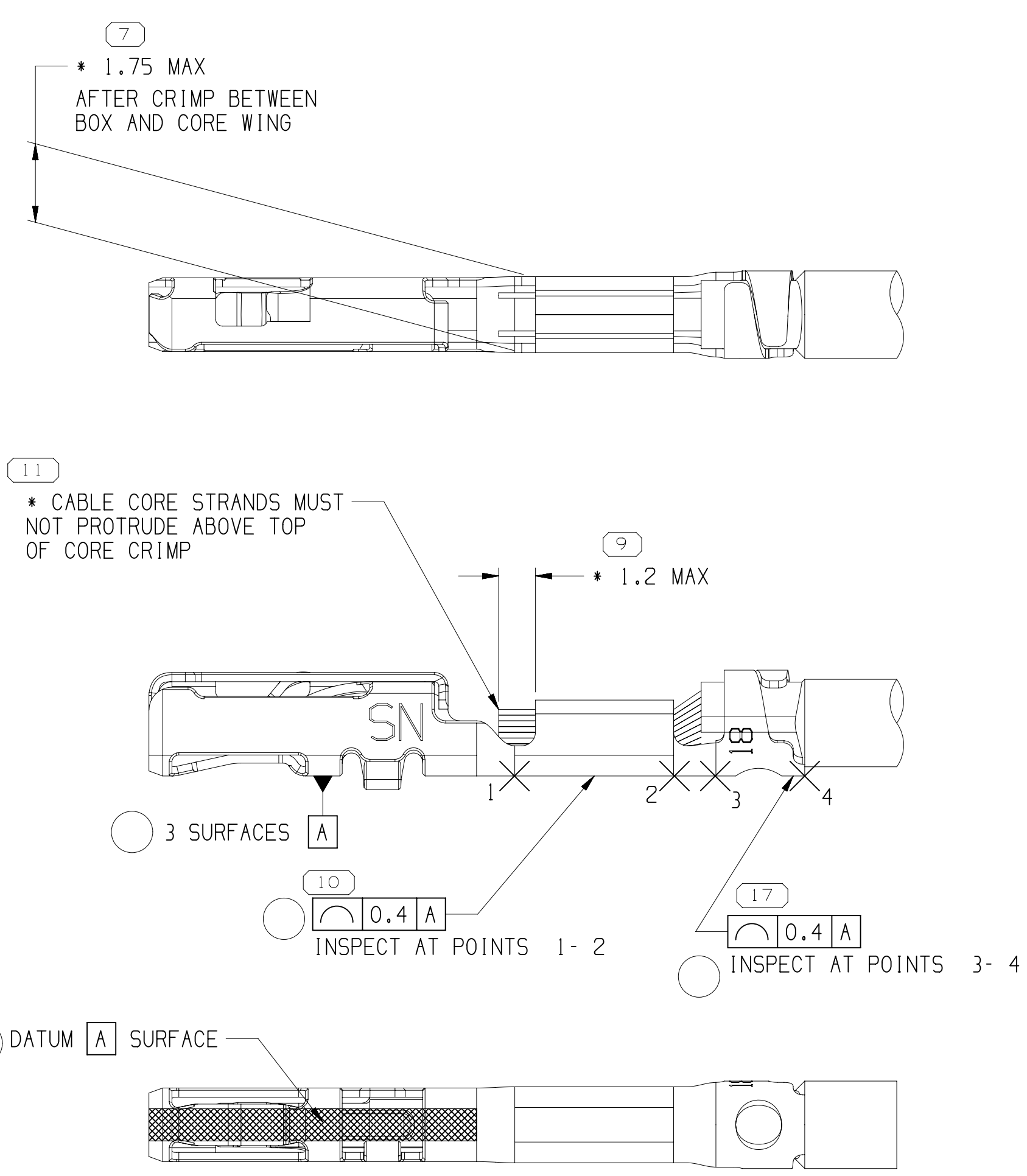
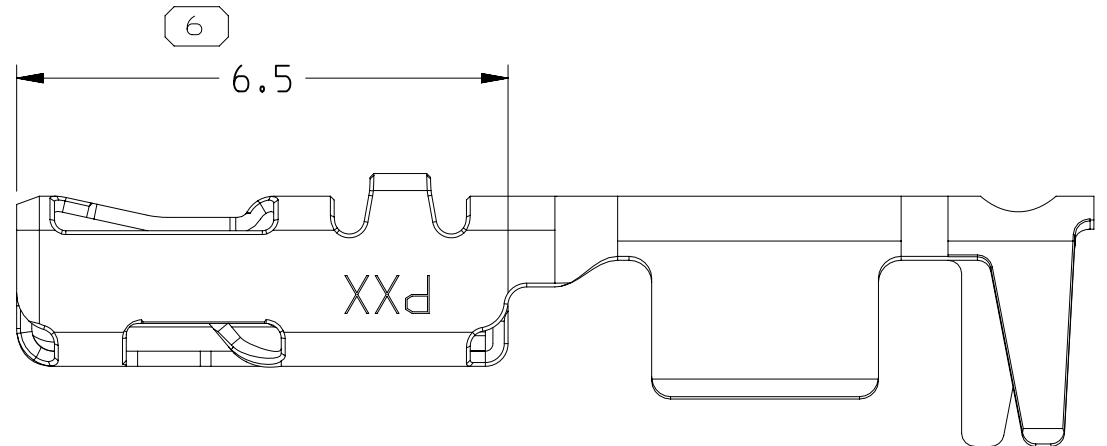
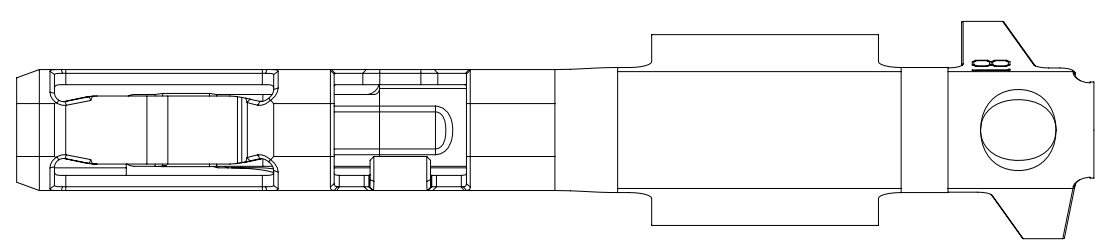
FEATURE NOT PRESENT ON 25 I.D. TERMINAL



SECTION A-A



SECTION B-B



TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

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.
- RECOMMENDED MATING BLADE THICKNESS 0.64±0.03mm
RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1mm AND NO LESS THAN 0.6mm. SEE USCAR EWCAP-001 DRAWING (0.64 PIN) FOR OTHER MATING BLADE REQUIREMENTS.
- MAXIMUM CURRENT CAPACITY IS 7.5 AMPS WITH 0.8mm² COPPER CABLE.
- * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE
- MAXIMUM INSULATION CRIMP WIDTH 1.77mm AND HEIGHT 2.3mm FOR CABLE SIZE UP TO 1.9mm O.D.
MAXIMUM CORE CRIMP WIDTH 1.67
- 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.
- PLATING TYPE:
1. REFLOW TIN 1.9-3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13-0.5 MICROMETERS THICK
PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY; PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION
- SEE TAXI P/N 13767042 FOR SIMILAR TERMINALS WITH DIFFERENT CONNECTOR CAVITY INDEX.
- PARTS MEET THE PERFORMANCE REQUIREMENTS OF GWM3191 DEC 2007 AND SAE/USCAR-2 RS REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:
TEMPERATURE CLASS 3 (-40° C TO +125° C)
VIBRATION CLASS 1 (ION BODY OR CHASSIS)
SEALING CLASS 1 (UNSEALED) FOR GAGE I.D.25
SEALING CLASS 2 & 3 (SEALED - CONNECTOR DEPENDENT) FOR GAGE I.D. 18 & 21

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.			
DWS TYPE			
PART DRAWING			
STYLE			
VOLUME (CM)			
DISTR CODE			
D			
UNLESS OTHERWISE SPECIFIED			
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE GWM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNING OF FEATURES MAY BE ISSUED SEPARATELY REGARDLESS OF DATUM REFERENCES.			
ALL DIMENSIONS ARE IN MILLIMETERS			
REFERENCE			
THIRD ANGLE PROJECTION			
DO NOT SCALE			
USE MATH DATA			
ANGULAR TOLERANCE ±2°			

• APTIV •			
CONNECTION SYSTEMS			
WARREN, OH			
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MATERIAL		SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
SEC CHART			
DRAWING NAME		TAXI TERM F OCS 0.64 IDR SN	
DRAWING NUMBER		13887649	
SIZE	SCALE	FRAME NO	SHEET NO
A0	10:1	1 OF 1	2 OF 2
STG	REV	N/P	
R	06	-	

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

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