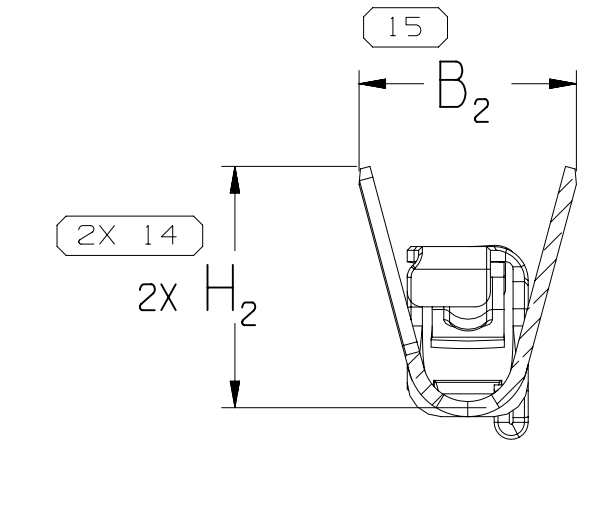
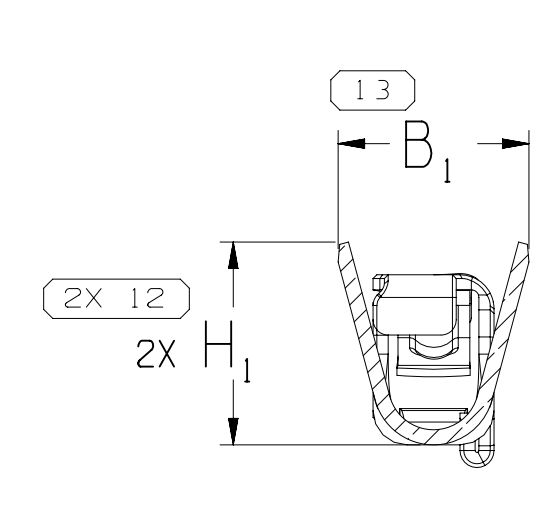
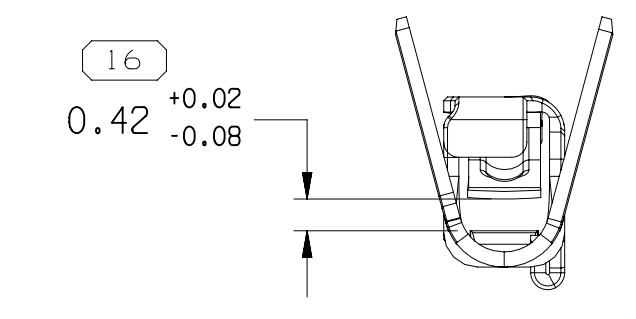
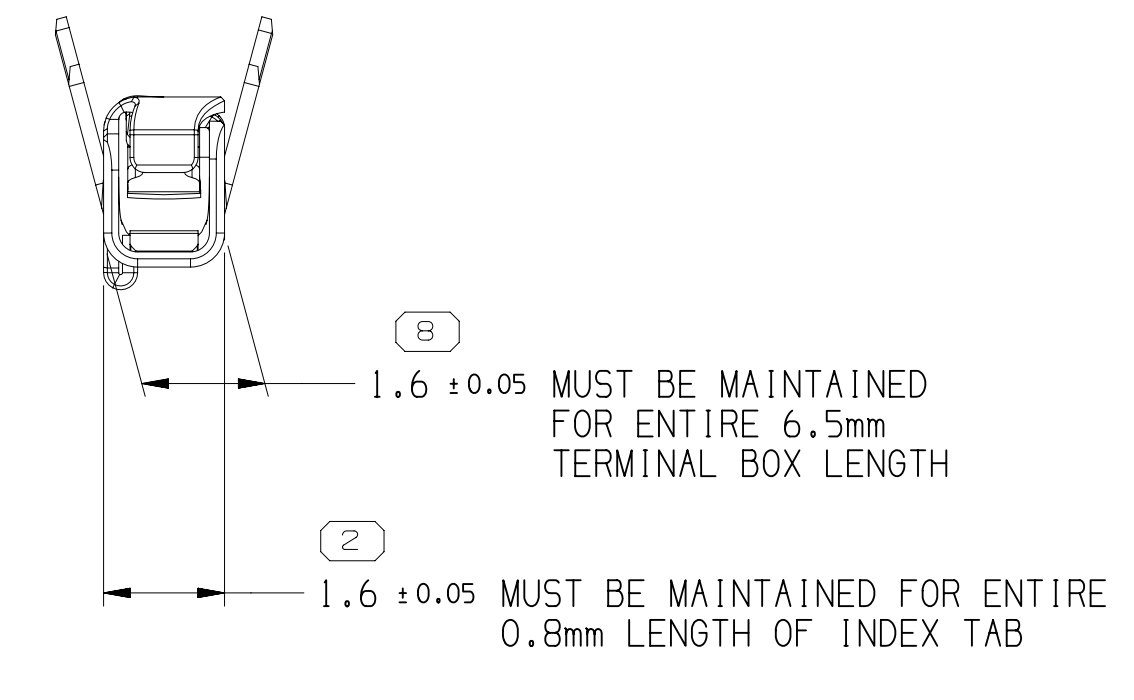
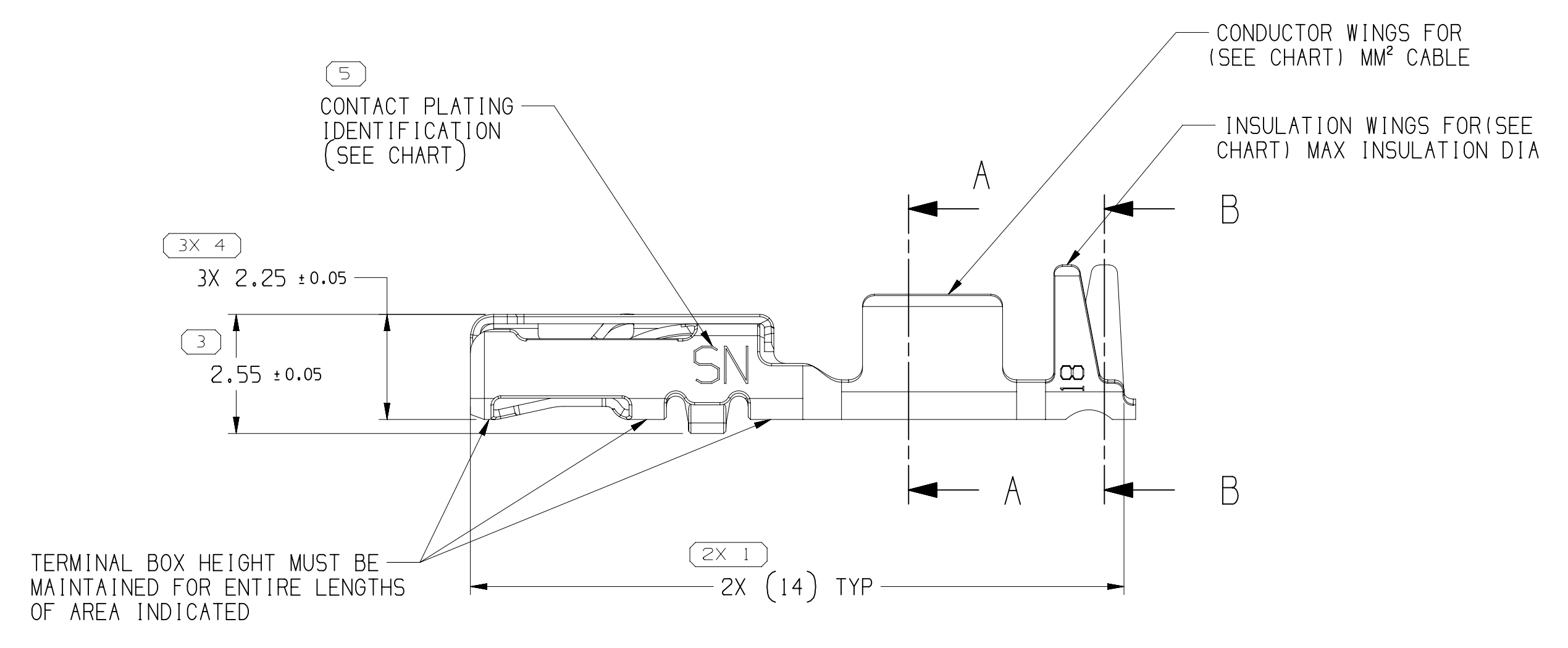
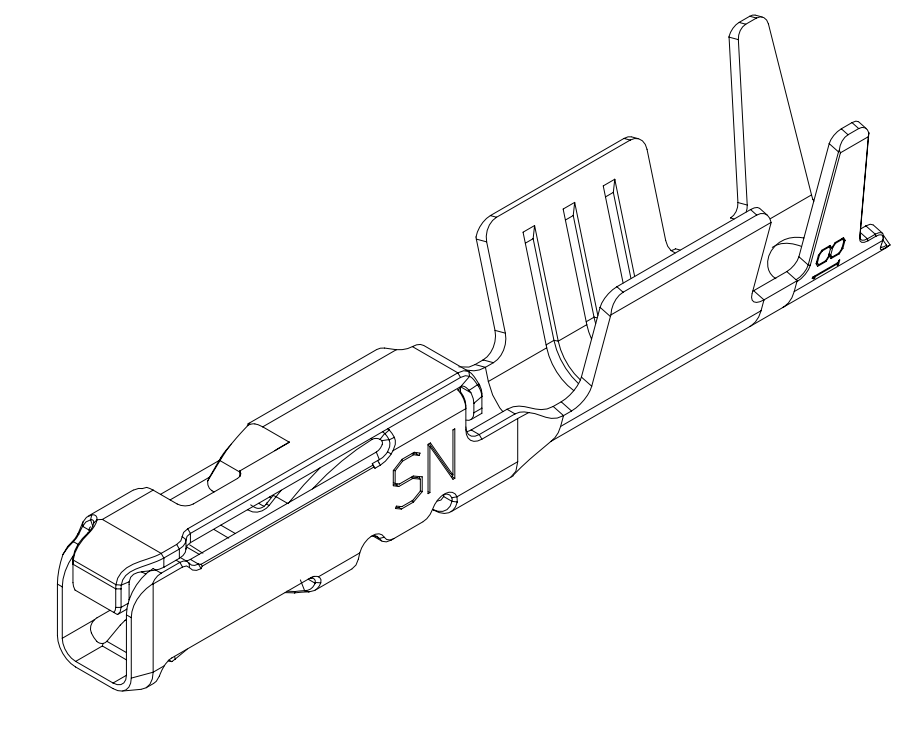
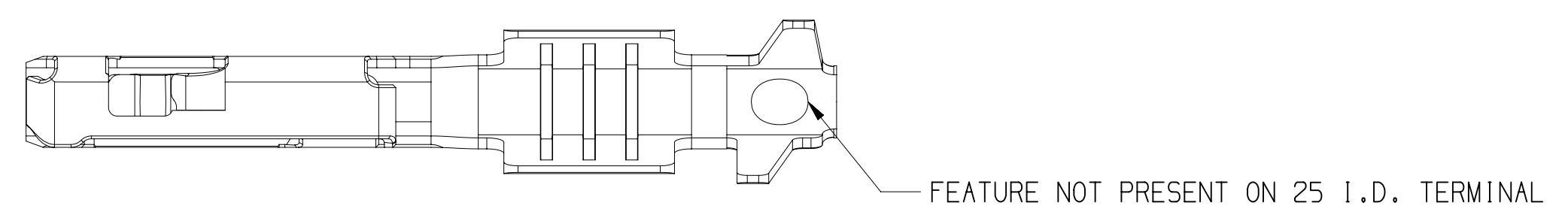


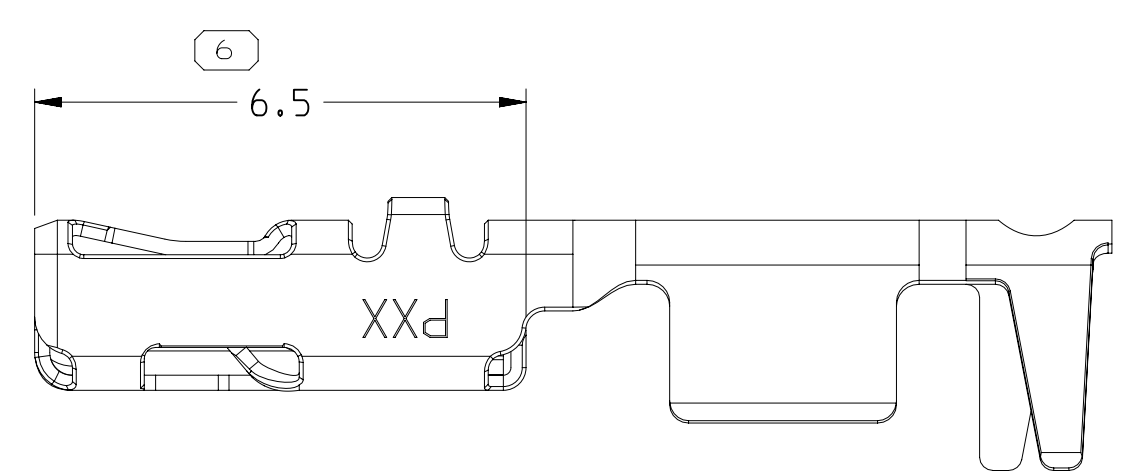
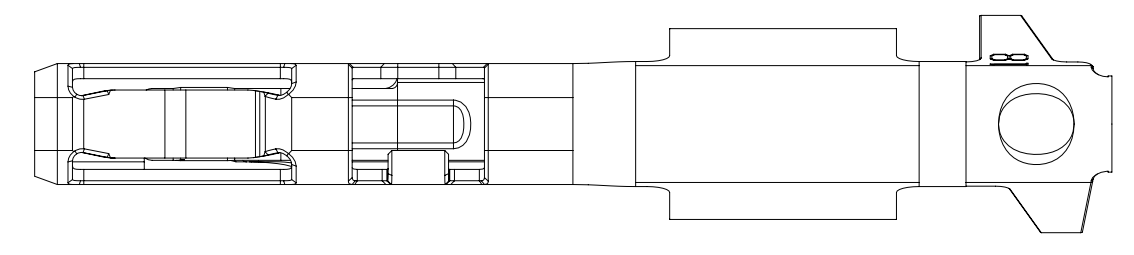
SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		22	
	LAST NO. USED	17	

MISSING SYMBOLS		NO MISSING SYMBOL NUMBER	
DATE	STG	REV	N/P
08NO17	R	01	-
01FE18	R	02	-
12MR18	R	03	-
20AP18	R	04	-
31JL18	R	05	-
05AP19	R	06	-
14JL21	R	07	-
04FE22	R	08	-

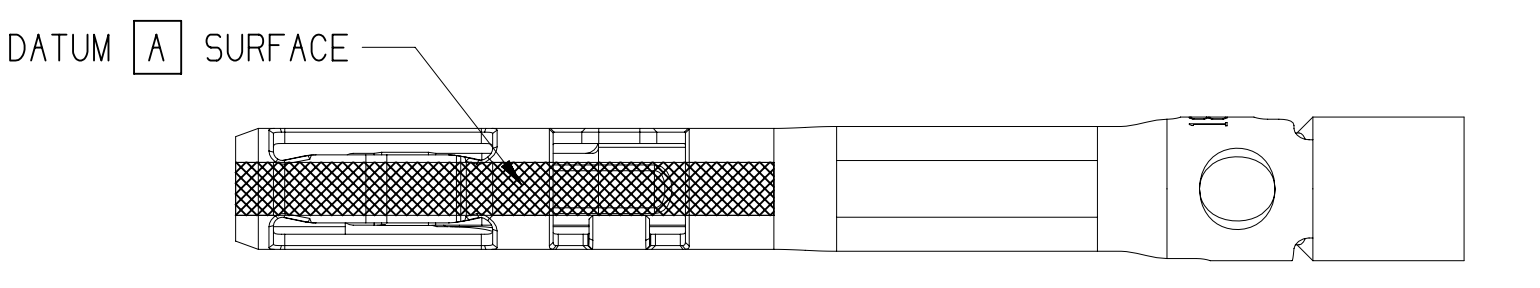
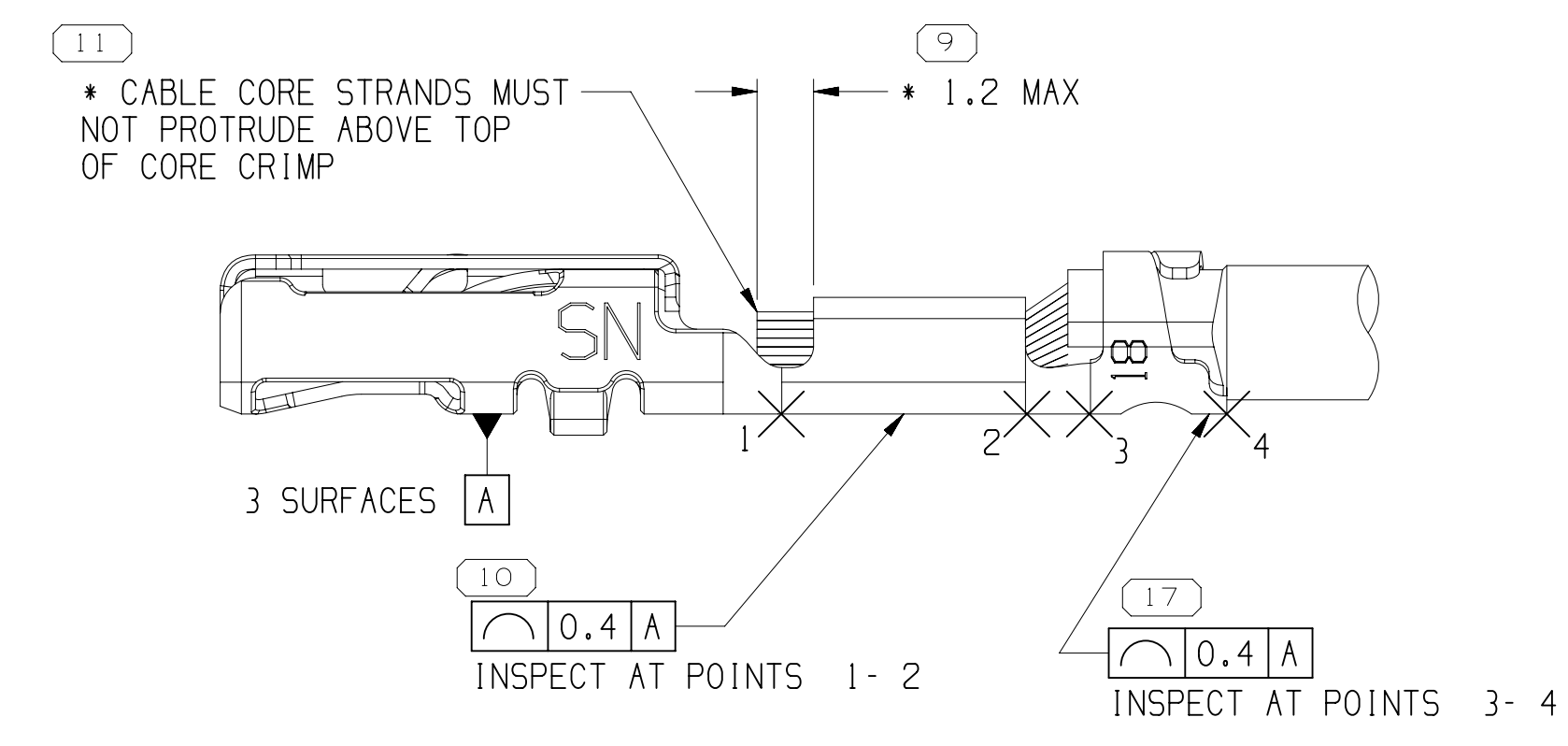
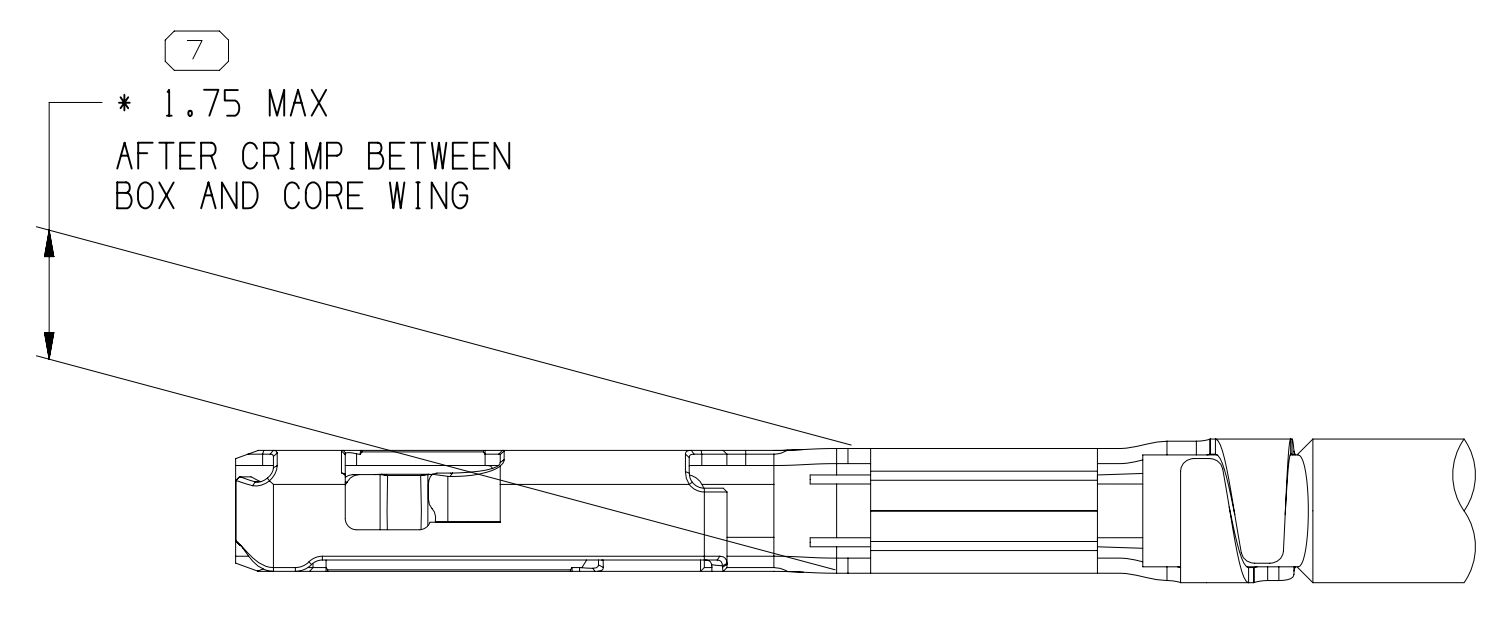


SECTION A-A

SECTION B-B



- 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:
 - REFLOW TIN 1.9-3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13-0.5 MICROMETERS THICK
 - 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 R5 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:
 - TEMPERATURE CLASS 31-40° 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



TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

PART NUMBER	REV	N/P	MATERIAL DESCRIPTION	CONTACT AREA PLATING TYPE (SEE NOTE 7)	CRIMP AREA PLATING TYPE (SEE NOTE 7)	CONTACT PLATING	CONTACT PLATING I.D.	I.D.	CABLE SIZE (mm ²)	CABLE DIAMETER	B ₁ ± 0.15	B ₂ ± 0.25	(H ₁)	(H ₂)
35578191	01	AA	TIN PLATED COPPER ALLOY	I	I	TIN	SN	22	0.35	1.2 - 1.7	1.85	2.8	1.75	3.17
35088738	01	AC	TIN PLATED COPPER ALLOY	I	I	TIN	SN	18	0.75 - 0.8	1.7 - 1.9	2.52	2.88	2.68	3.31
35088739	01	AD	TIN PLATED COPPER ALLOY	I	I	TIN	SN	21	0.5	1.4 - 1.9	2.04	2.8	2.06	3.17
35088740	01	AC	TIN PLATED COPPER ALLOY	I	I	TIN	SN	25	0.13 - 0.22	0.83 - 1.2	1.54	1.74	1.56	1.77

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 (OPT)	DISTR CODE
	D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE 2003 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2003. SEPARATE PATTERNING OF FEATURES MAY BE ORDERED SEPARATELY. REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	

APTIV
CONNECTION SYSTEMS
WARREN, OH
COPYRIGHT 2017 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 J. VILLAMIL	08NO17
APVD2 J. VILLAMIL	08NO17
APVD3 ROBERT B. SNADER	08NO17
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEC CHART

DRAWING NUMBER: TAXI TERM F OCS 0.64 IDR SN

DRAWING NUMBER: 13887649

SIZE: A0
SCALE: 10:1
FRAME NO: 1 OF 1
SHEET NO: 2 OF 2
REV: R 08

Sheet: 1 of 2 Date: 08-Feb-22 Time: 08:31:37 User: J.L.L. Job: 13887649