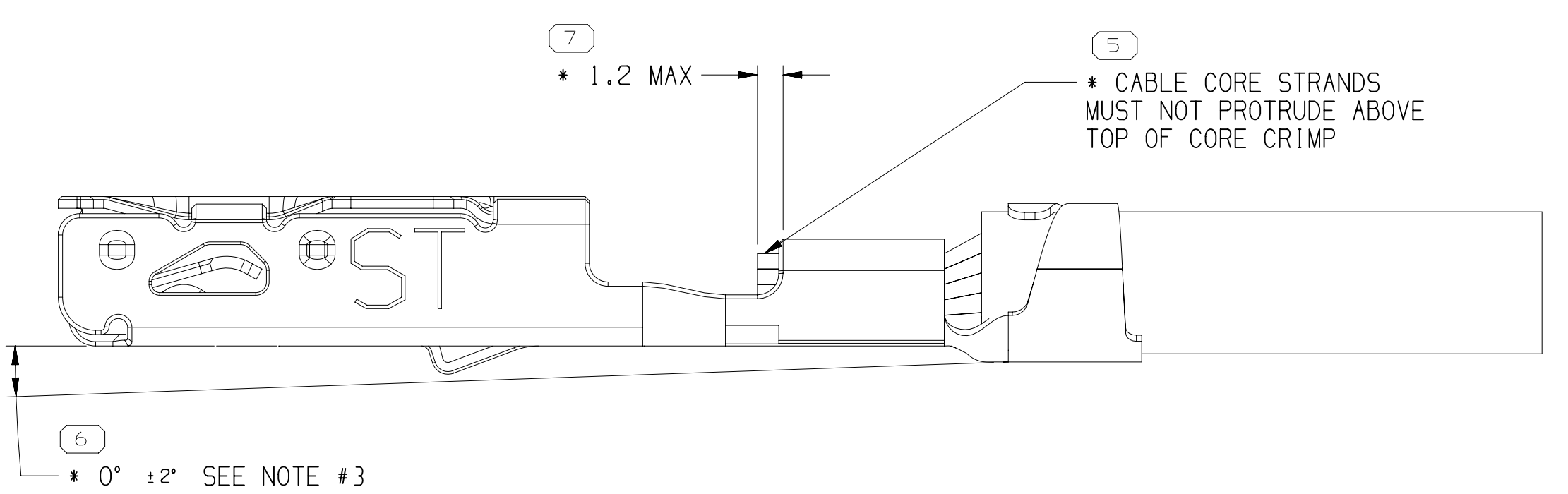
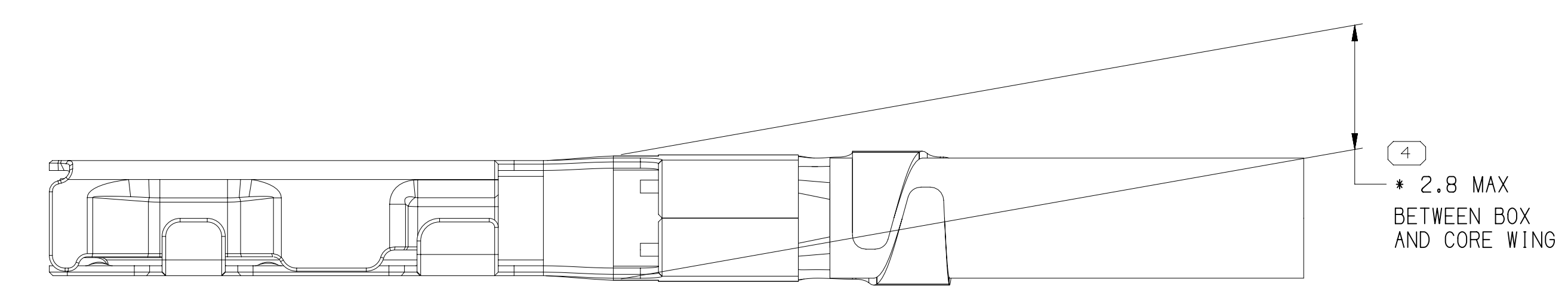
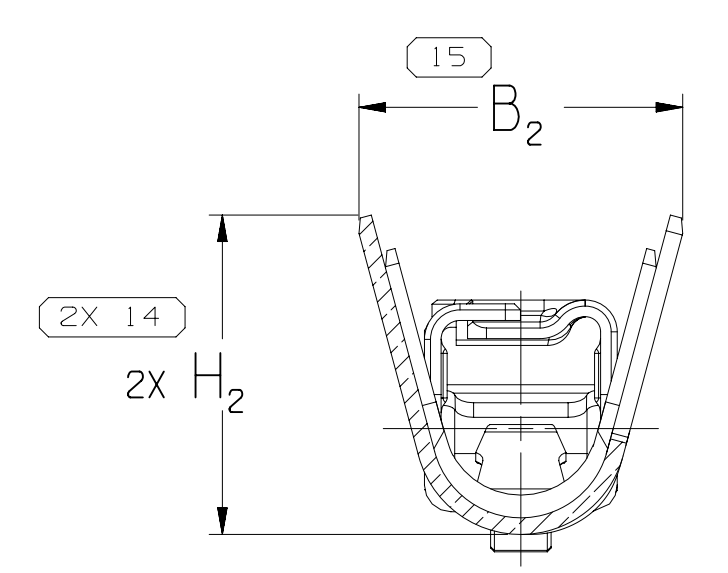
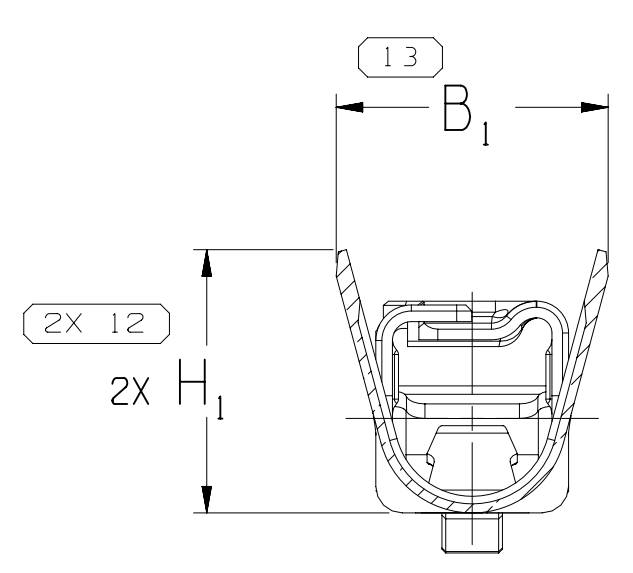
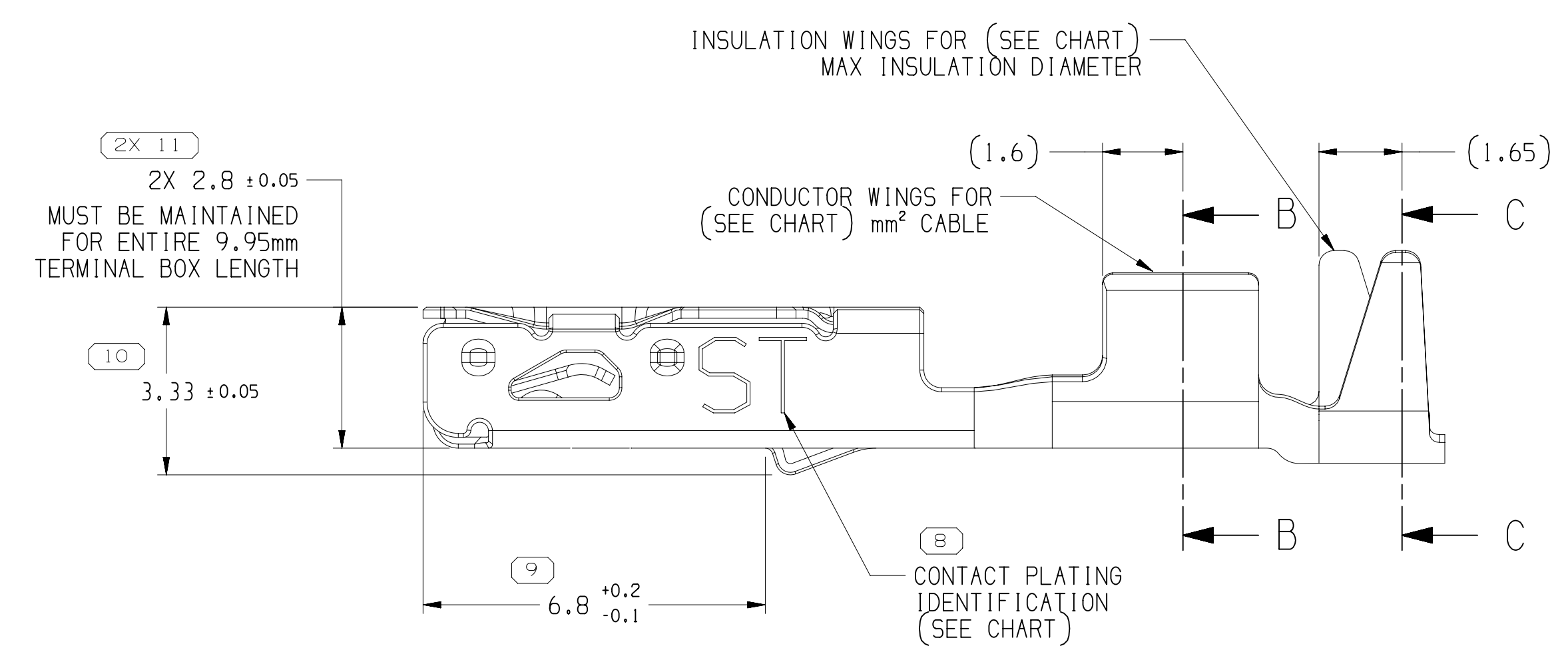
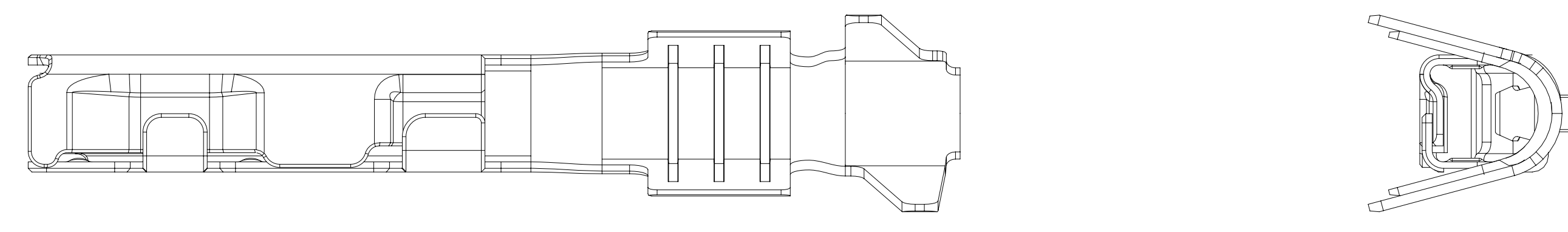
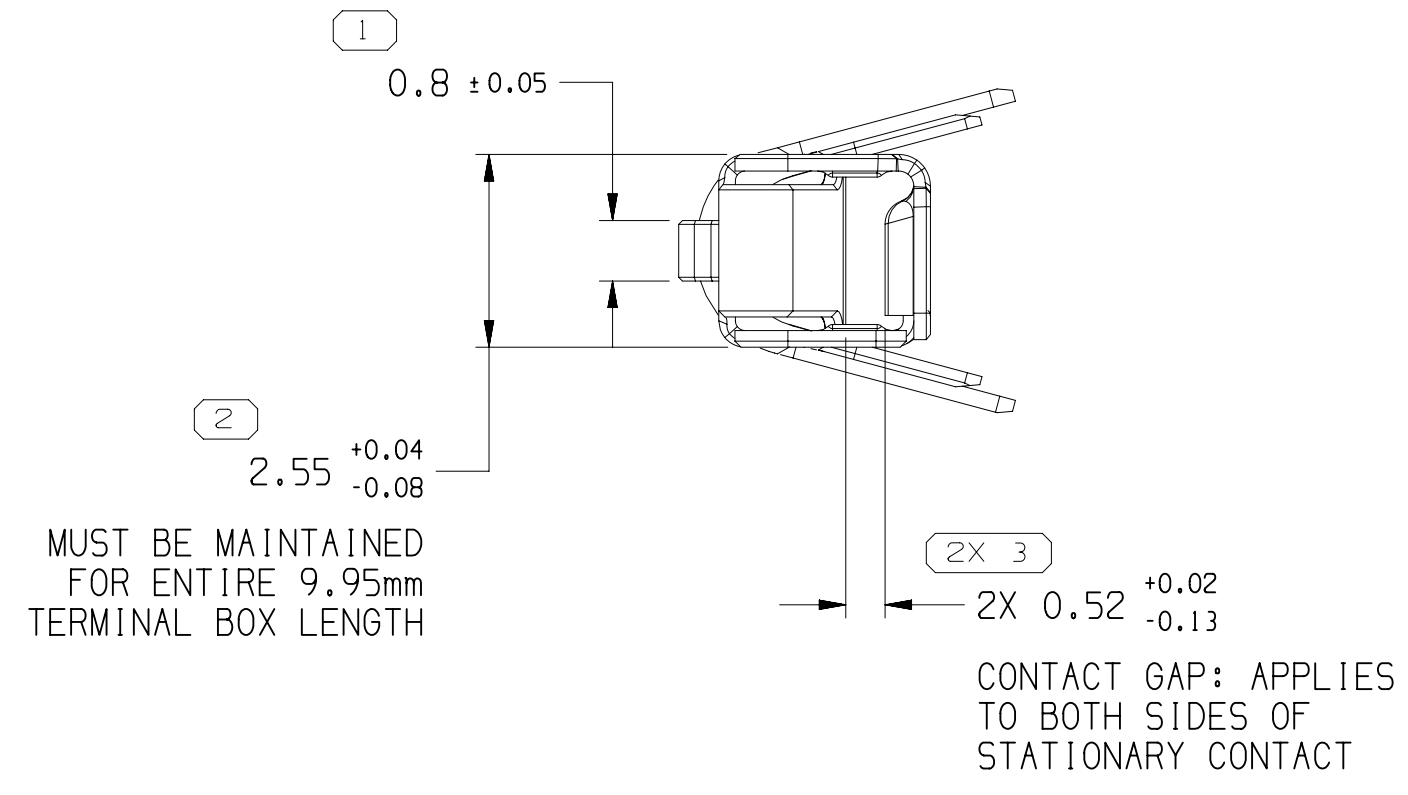
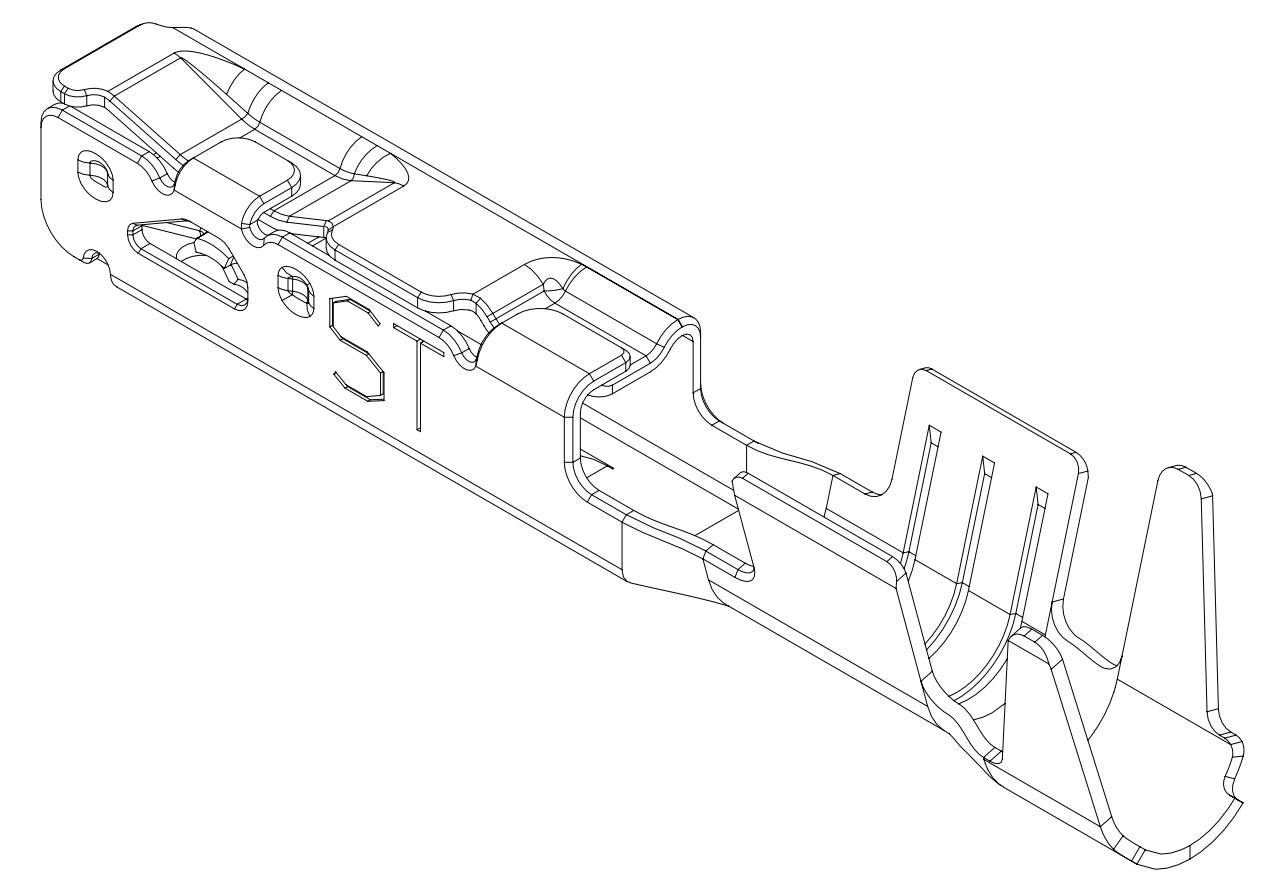
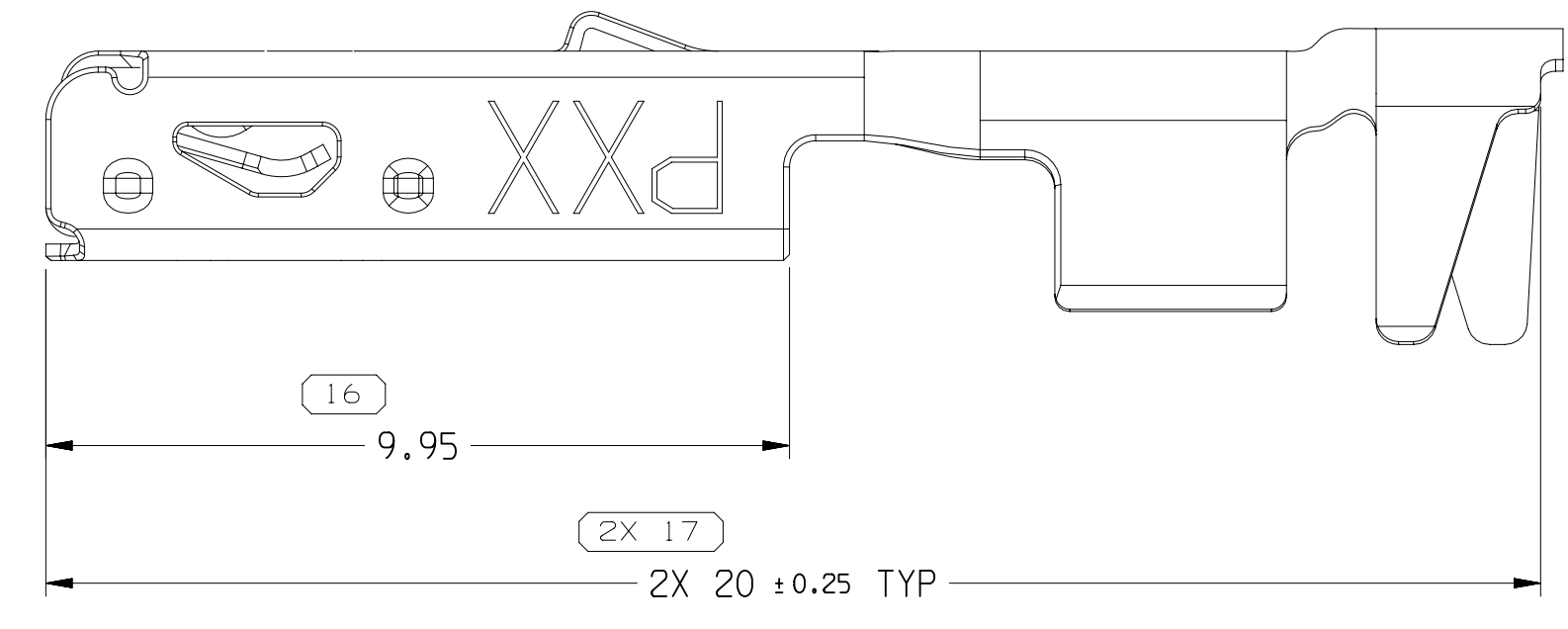


SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED	MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		22	NO MISSING SYMBOL NUMBER
		LAST NO. USED	17

DWG STATUS	DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
	18AP17	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	436387	KYT	KYT	RBS
	24OC17	R	02	-	-		ALL PARTS - UPDATED PART AVAILABILITY	438183	GDH	RBS	RBS
	07MR19	R	03	-	-		ALL PARTS - CORRECTED "CONTACT AND CRIMP AREA PLATING" INFO ON CHART	442630	CGD	CGD	RBS



TERMINAL, CABLE 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 0.8 +0.04/-0.03mm. RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.6mm AND NO LESS THAN 1.1mm. SEE USCAR EWCAP-001 (1.5' BLADE) FOR MATING BLADE REQUIREMENTS.
 - PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
 - MAXIMUM CURRENT CAPACITY AS DEFINED BY USCAR-2 R5 SECTION 5.3.3 IS 22 AMPS WITH 2.0mm² COPPER CABLE.
 - DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE
 - THIS TERMINAL CAN BE USED WITH USCAR CAVITY STANDARD EWCAP-002
 - MAXIMUM INSULATION CRIMP WIDTH OF 2.9mm AND HEIGHT OF 3.4mm FOR CABLE SIZE UP TO 2.6mm O.D.; MAXIMUM CORE CRIMP WIDTH IS 2.9mm.
 - PLATING TYPE:
III, SLIPPERY TIN 0.6 - 1.2 μm THICK OVER NICKEL UNDERPLATE 0.4 μm MIN THICK.
- PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
- PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMM3191 DEC 2007 AND SAE/USCAR-2 R5 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:
TEMPERATURE CLASS 3 (-40° C TO +125° C)
VIBRATION CLASS 1 (ON BODY OR CHASSIS)
SEALING CLASS 1 (UNSEALED) FOR GAGE I.D. 25 & 14
SEALING CLASS 2 & 3 (SEALED-CONNECTOR DEPENDENT) FOR GAGE I.D. 21 & 17
 - 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.

PART NO	REV	N/P	MAT'L SPEC	CONTACT AREA PLATING TYPE (SEE NOTE #8)	CRIMP AREA PLATING TYPE (SEE NOTE #8)	CONTACT PLATING I.D.	MATERIAL THICKNESS	I.D.	CABLE SIZE (mm ²)	CABLE DIAMETER	B ₁ ±0.15	B ₂ ±0.25	(H ₁)	(H ₂)
33385008	01	AB	COPPER ALLOY	III	III	ST	0.22	14	1.5 - 2	2.0 - 2.8	3.6	4.3	3.5	4.2
33385009	01	AB	COPPER ALLOY	III	III	ST	0.22	17	0.75 - 1	1.7 - 2.34	2.5	3.6	2.6	3.6
33385010	01	AB	COPPER ALLOY	III	III	ST	0.22	21	0.35 - 0.5	1.2 - 1.83	2.1	3	2.1	3
33385011	01	AB	COPPER ALLOY	III	III	ST	0.22	25	0.13 - 0.22	0.81 - 1.2	1.5	1.9	1.5	1.7

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

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA
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• APTIV •
CONNECTION SYSTEMS
WARREN, OH
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DR	DATE
APVD1 YAMIR TELLEZ	18AP17
APVD2 YAMIR TELLEZ	18AP17
APVD3 ROBERT B. SNADER	18AP17
APVD4	
APVD5	

MATERIAL SEC CHART

DRAWING NUMBER: TAXI TERM F OCS 1.5

DRAWING NUMBER: 13849927

SIZE: A0
SCALE: 10:1
FRAME NO: 1 OF 1
SHEET NO: 4 OF 4
STG REV: R 03

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