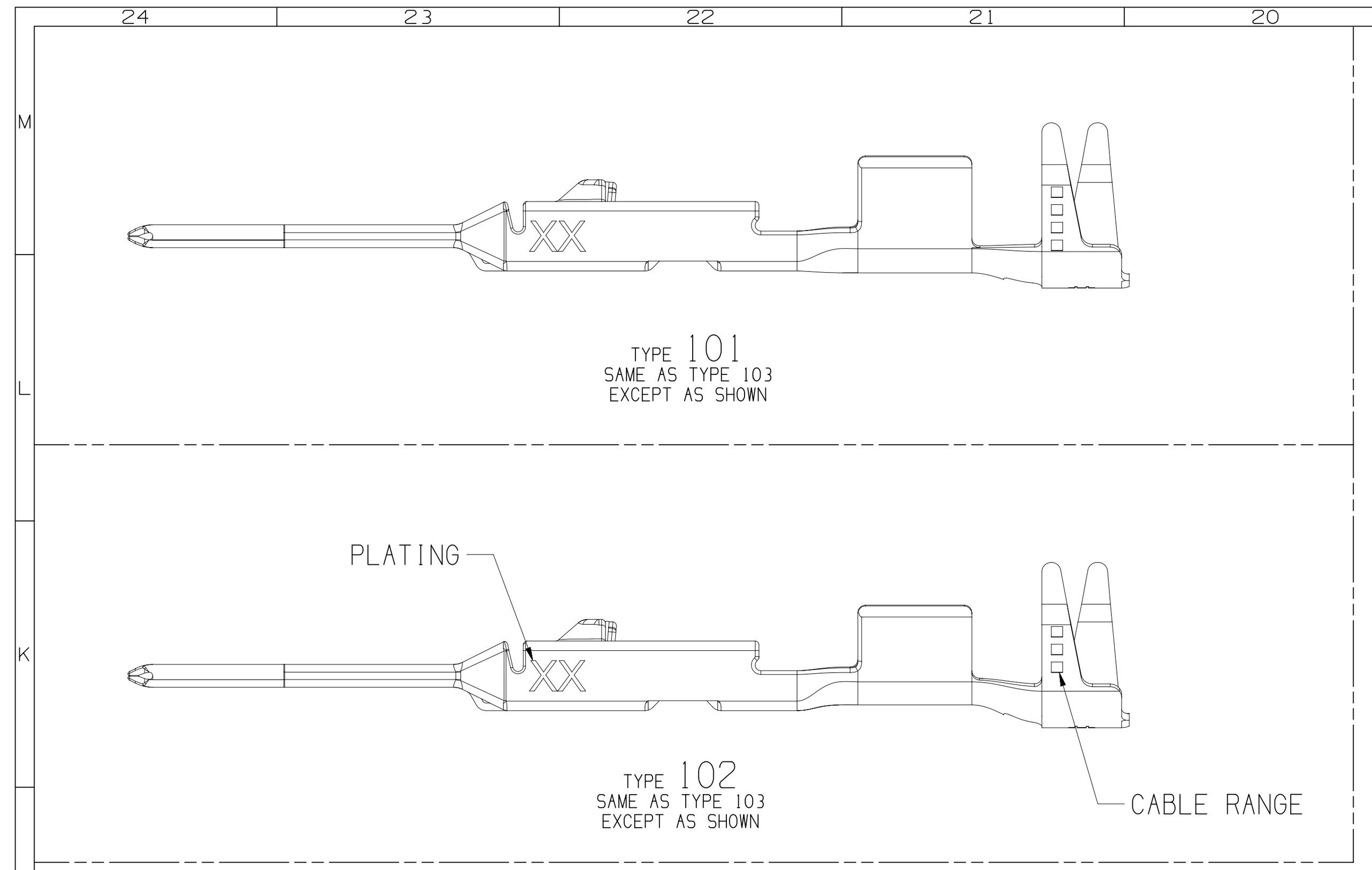

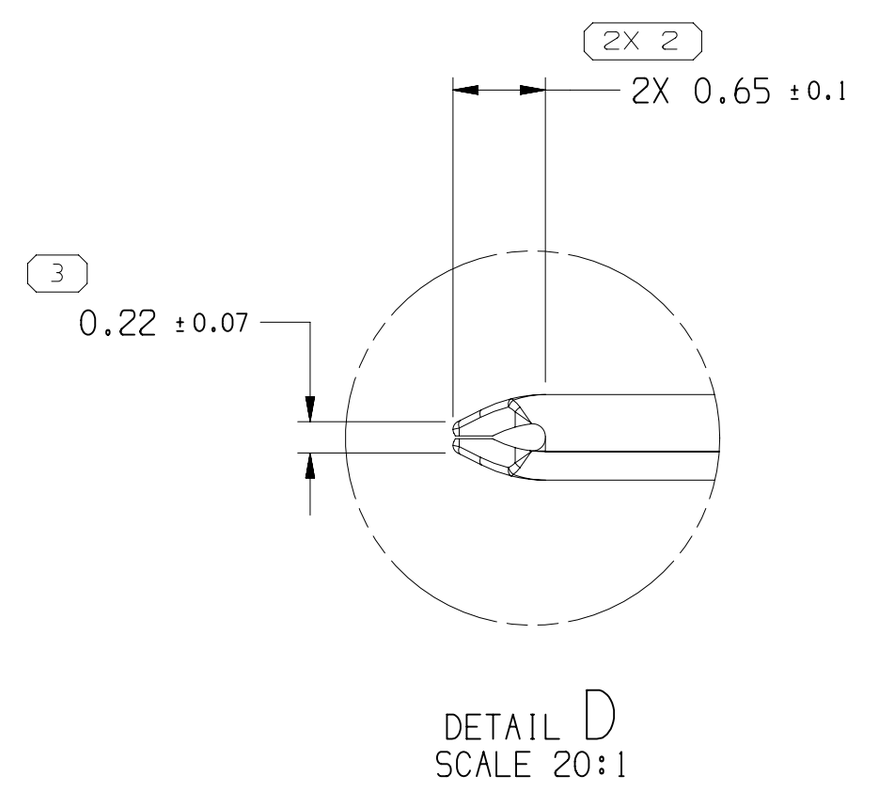

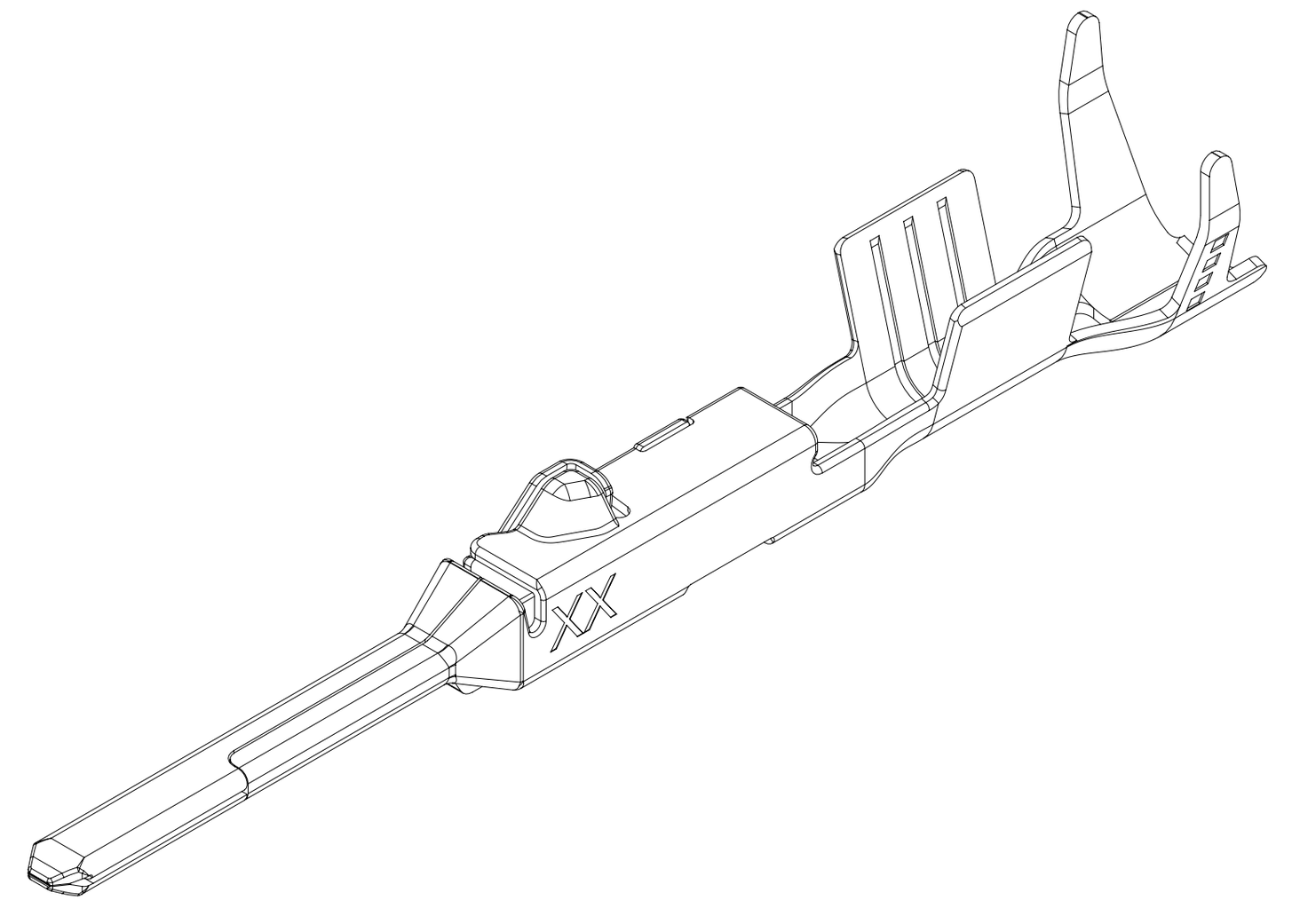

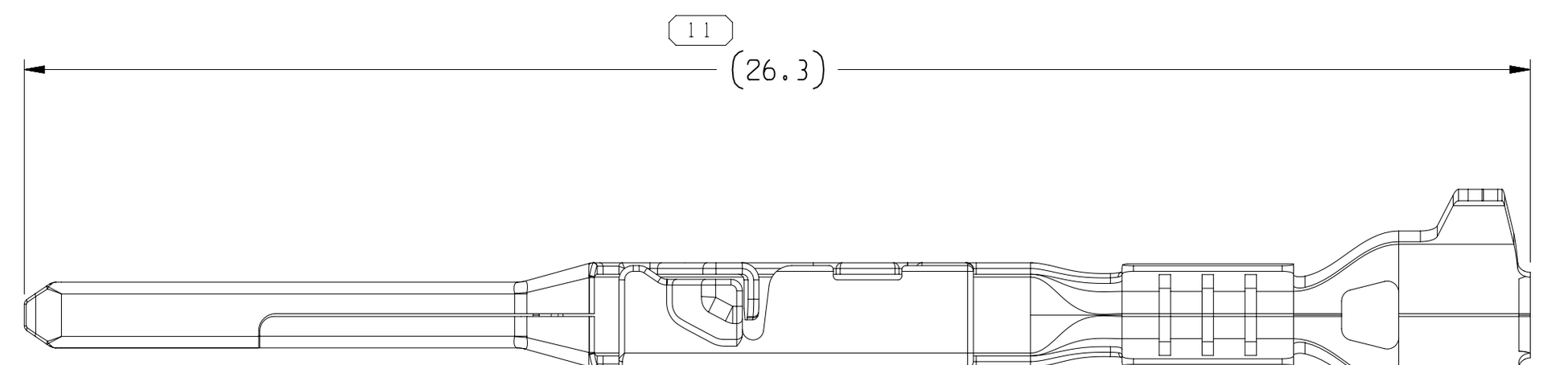

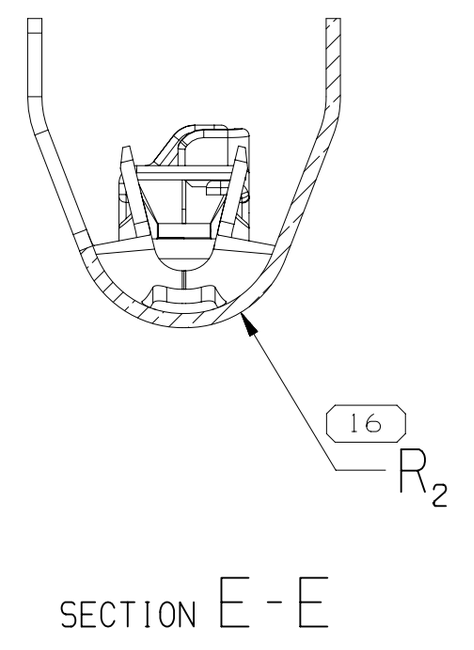

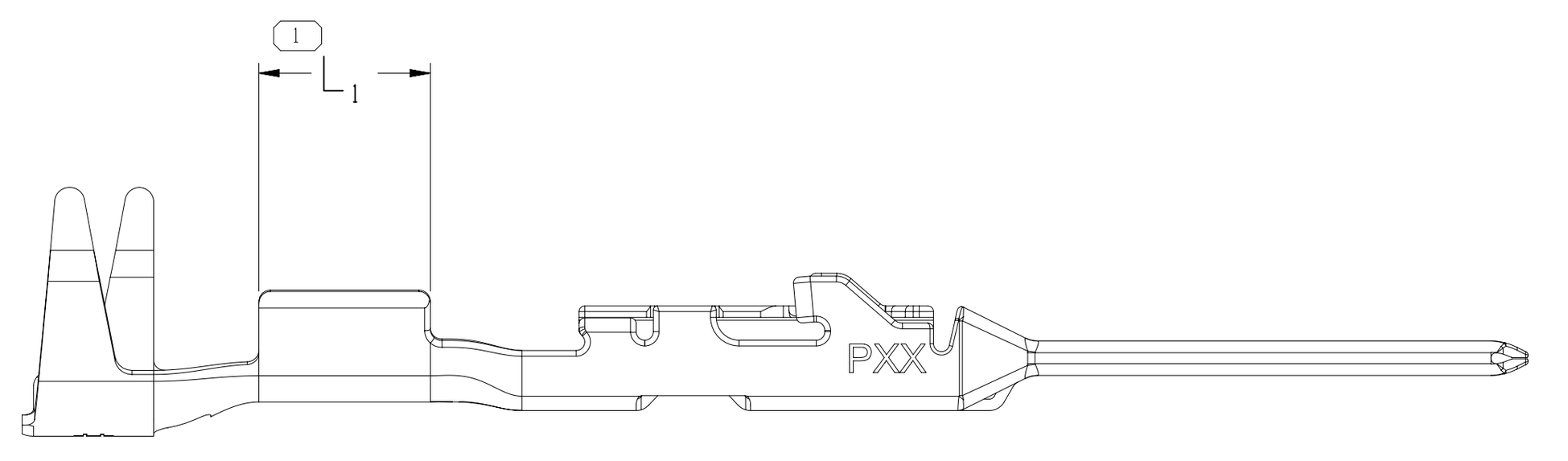

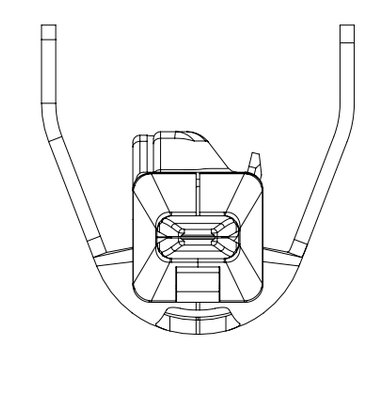

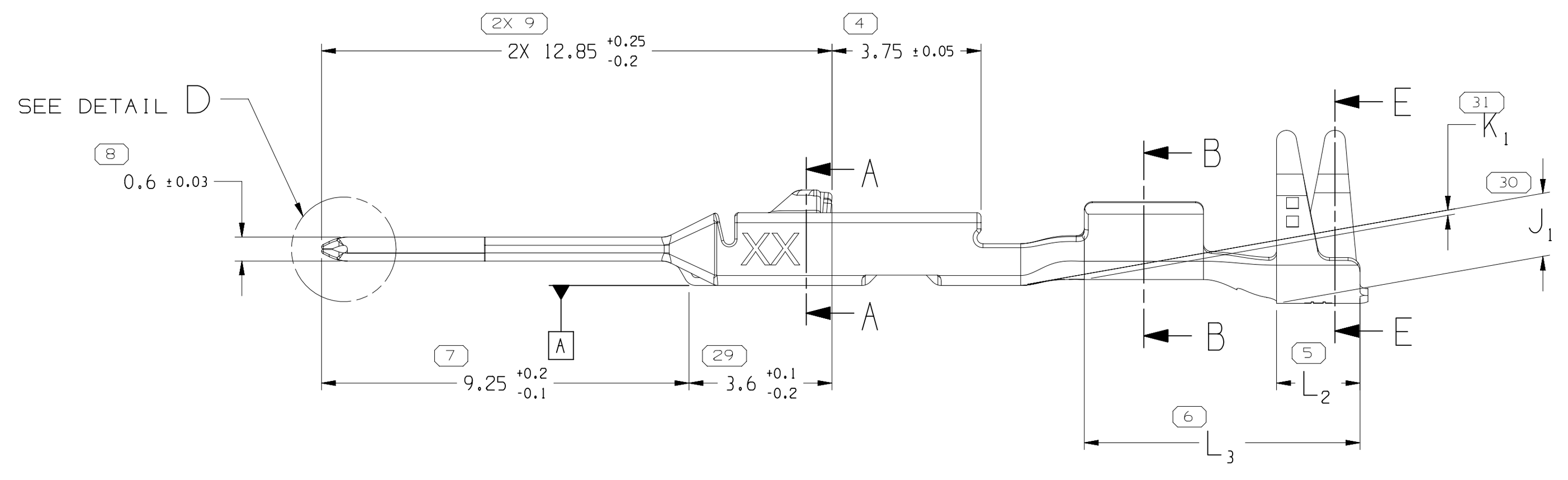

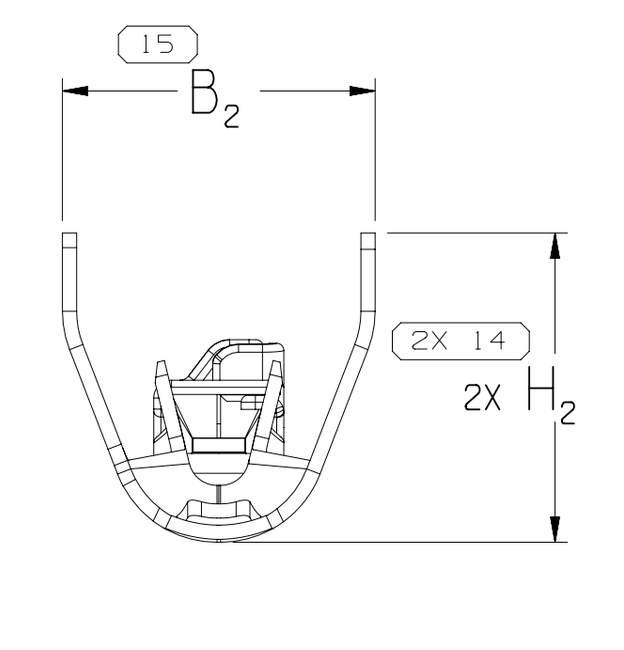

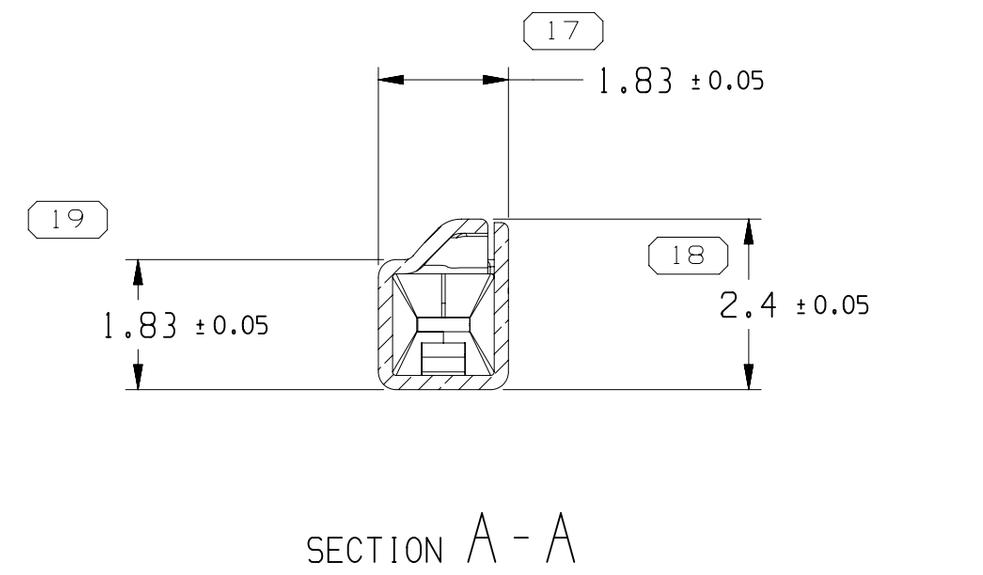

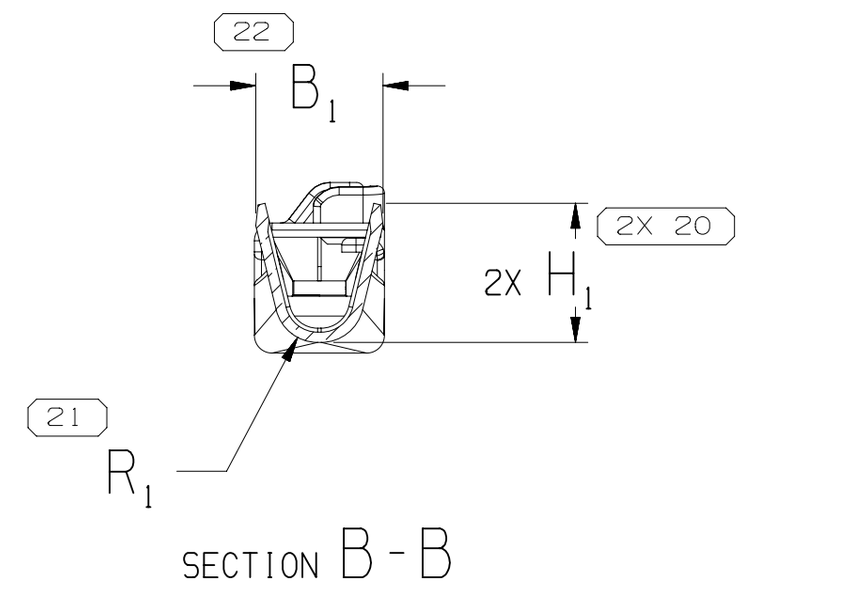

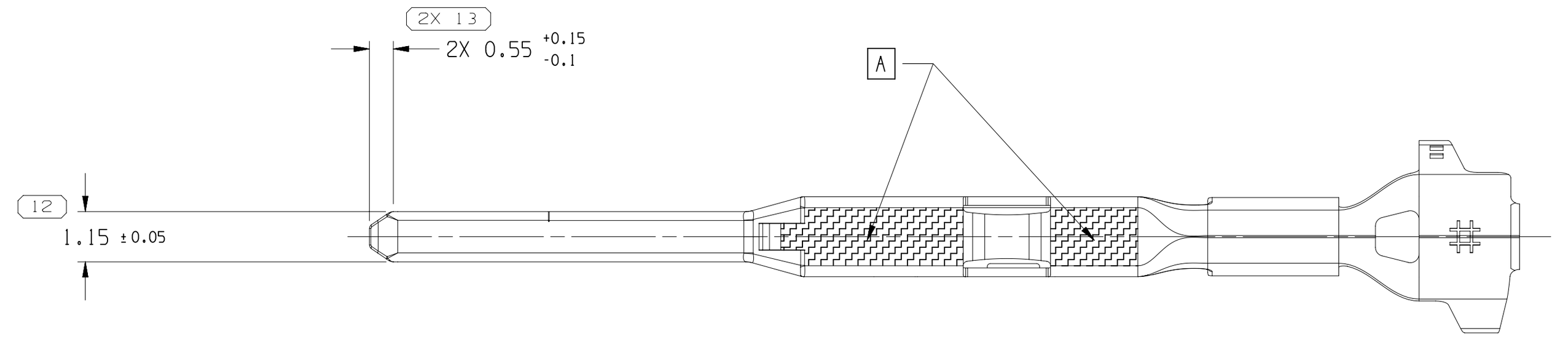

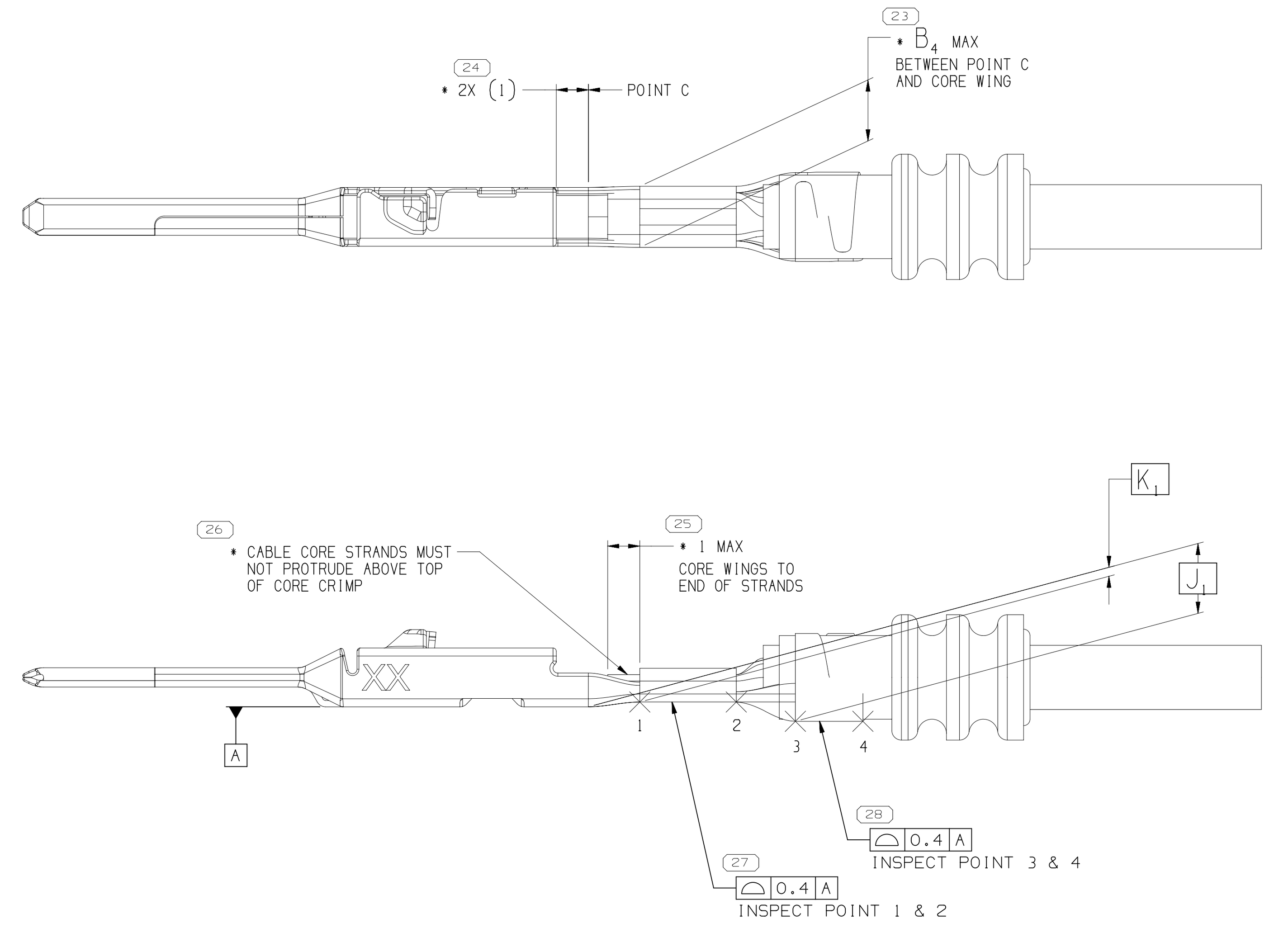

TERMINAL, CABLE ALIGNMENT & POSITION

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	35
	LAST NO. USED	31

MISSING SYMBOLS: 10

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
12AU22	R	01	-	-		ALL PARTS - RELEASED PART DRAWING; 35383354 - WAS PE419610; 35383355 - WAS PE419611; 35383357 - WAS PE419612;	558236	GDH	JAA	JPS
14NO22	R	02	-	-		ALL PARTS - 2X 12.85 +0.25/-0.2 WAS 2X 12.85 ±0.2	558971	MLR	JAA	JPS
16JA23	R	03	-	-		ALL PARTS - "SHT 1 OF 3" WAS "SHT 1 OF 2"	559265	AHY	GLG	AP
19JA23	R	04	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	559388	CGD	CGD	JPS

NOTES

1. 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.

2. PLATING TYPE:

   I. REFLOW TIN 1.9 - 3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.5 MICROMETERS THICK.

   II. SILVER 1.0 - 2.0 MICROMETERS THICK OVER NICKEL UNDERPLATE #.### - #.### MICROMETERS THICK.

   III. SILVER 2.0 - 3.0 MICROMETERS THICK OVER NICKEL UNDERPLATE #.### - #.### MICROMETERS THICK.

   IV. SILVER 4.0 - 6.0 MICROMETERS THICK OVER NICKEL UNDERPLATE #.### - #.### MICROMETERS THICK.

   V. 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.

3. MAXIMUM CURRENT CAPACITY AS DEFINED BY USCAR-2 R6 SECTION 5.3.3 IS 16.5 AMPS WITH 1.5mm^2 COPPER CABLE

4. * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE

PART NO	REV	N/P	TYPE	MATERIAL SPECIFICATION	MATERIAL SIZE	CONTACT AREA PLATING TYPE (SEE NOTE #2)	CRIMP AREA PLATING TYPE (SEE NOTE #2)	CONTACT PLATING I.D.	CABLE RANGE	CABLE GAGE	CABLE SIZE (mm^2)	CABLE Ø INSULATION	WEIGHT WITHOUT CARRIER STRIP (g)	B_1 +0.15/-0.2	B_2 ± 0.25	B_4	H_1 ± 0.2	H_2	J_1	K_1	L_1	L_2	L_3 ± 0.2	R_1	R_2	TYPICAL CABLE SEAL
35383357	01	AB	103	Cu Ni Si	0.2 X 30.5	I	I	SN	OO	21	0.35-0.5	1.25-1.7	-	1.79	4.4	1.88	1.96	4.35	-0.45	0.15	3	2.1	6.94	0.6	1.5	15327913
35383355	01	AB	102	Cu Ni Si	0.2 X 30.5	I	I	SN	OOO	18	0.75-1	1.6-2.15	-	2.4	4.4	1.88	2.63	4.35	-0.45	0.15	3	2.1	6.94	0.79	1.5	15327918
35383354	01	AB	101	Cu Ni Si	0.2 X 30.5	I	I	SN	OOOO	15	1.25-1.5	2-2.4	-	2.8	4.4	2.2	3.08	4.35	-0.45	-0.05	3	2.1	6.94	0.85	1.5	-

DRAWING NUMBER	SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
35383353	A1x3	10:1	2 OF 2	1 OF 3	R	04	-

⬭17 PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)		CHART D
FROM / TO	0 / 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

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 (CM³)

DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009. SEE APTIV ENGINEERING DESIGN STANDARD B6 2017 FOR ISO 1101:2004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS

WARREN, OH

		DATE
DR		
APVD1	GERARDO DAVILA	12AU22
APVD2	J.S. ALVARADO	12AU22
APVD3	JAMES P. SCHUSTER	12AU22
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM M OCS 1.2 SEALED

DRAWING NUMBER: 35383353

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	10:1	1 OF 2	1 OF 3	R	04	-