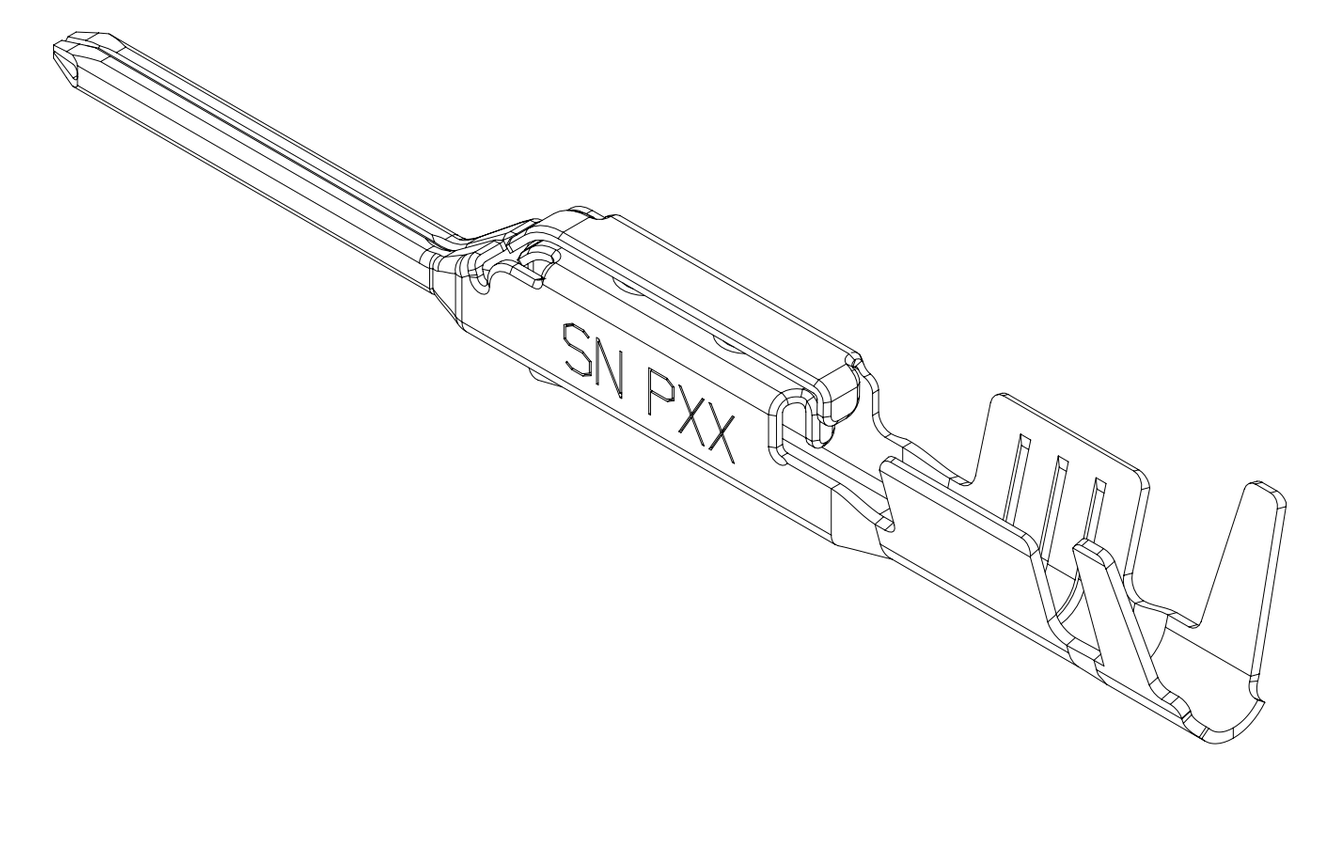
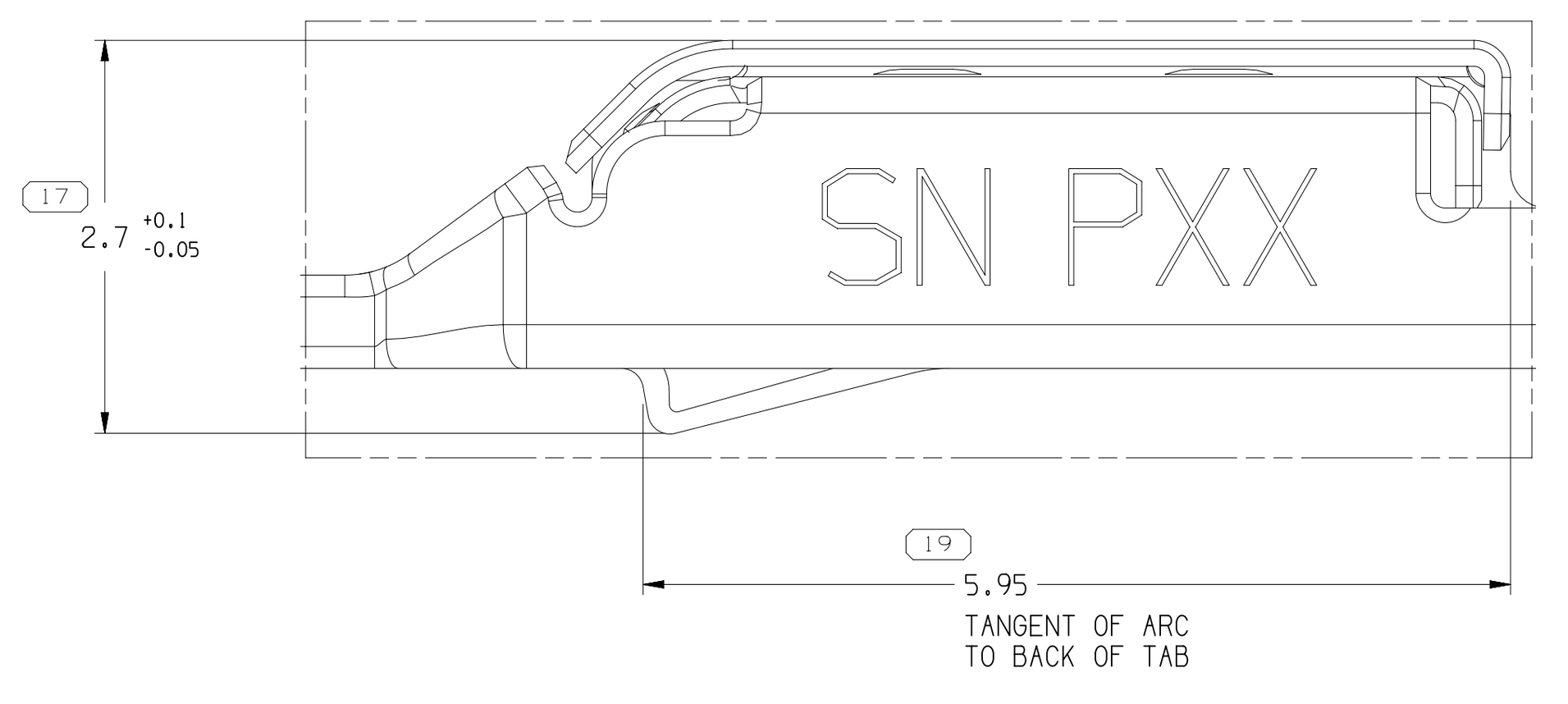
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	27
	LAST NO. USED	25

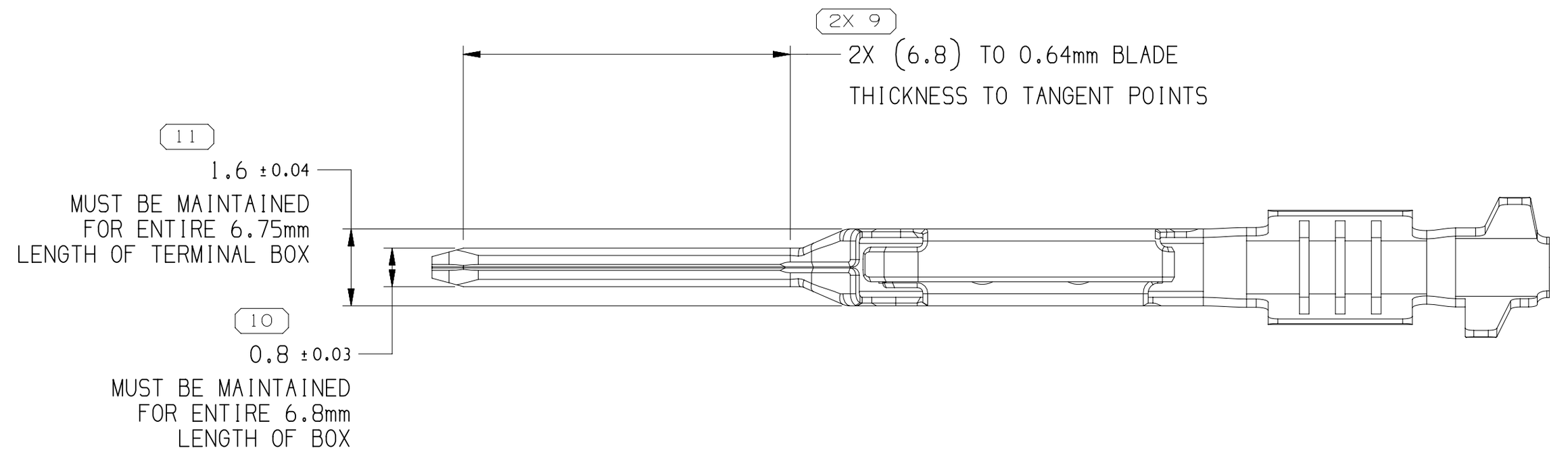
MISSING SYMBOLS
3 8 18 24

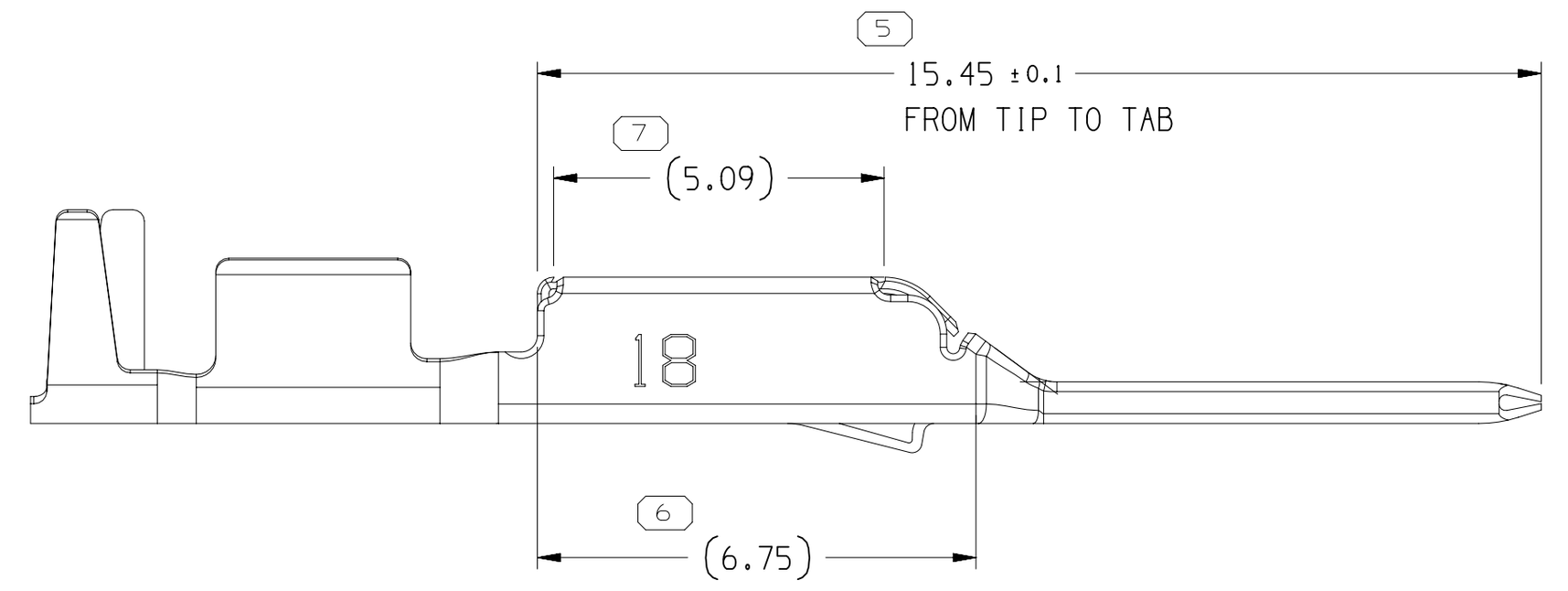
DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
06AP15	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	429270	APB	APB	RJB
01JN15	R	02	-	-		ALL PARTS - RELOCATED DIM #18 AND REVISED PERFORMANCE REQUIREMENT NOTE; 15504520 - CABLE SIZE WAS 0.8	429753	APB	APB	RJB
15JN16	R	03	-	-		15504521 - UPDATED PART AVAILABILITY	433338	APB	APB	RDL
29MY18	R	04	-	-		ALL PARTS - REVISED GRAPHICS	439839	GDH	JAA	AGH
15MY19	R	05	-	-		ALL PARTS - REMOVED DIMS #3,14,24 & RELATED NOTE AND ADDED [A] & DIM #25	443128	CGD	CGD	AGH
29JL19	R	06	-	-		ALL PARTS - UPDATED DIM #25	444085	JGO	AGH	AGH

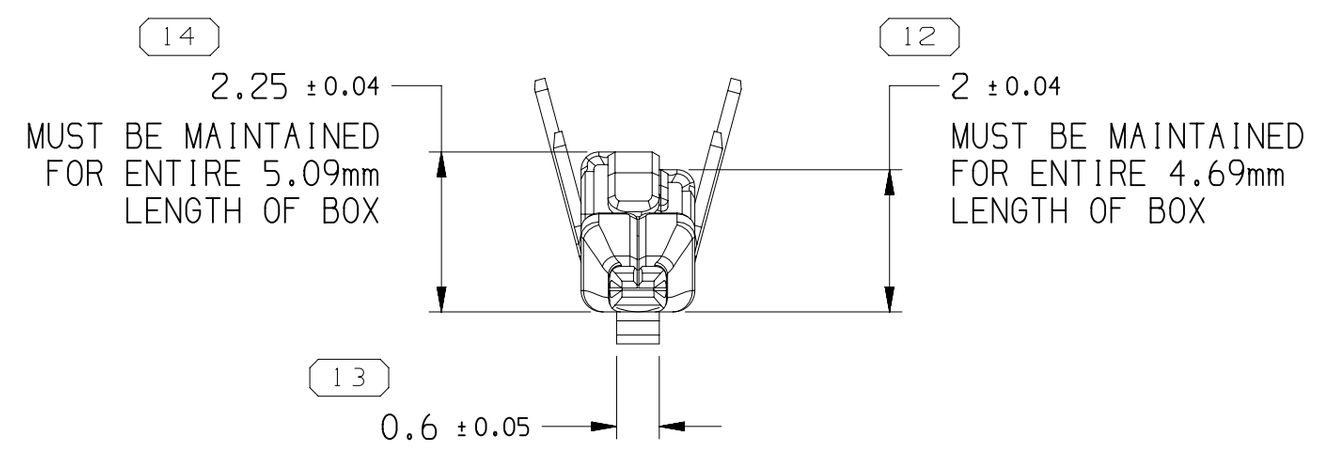


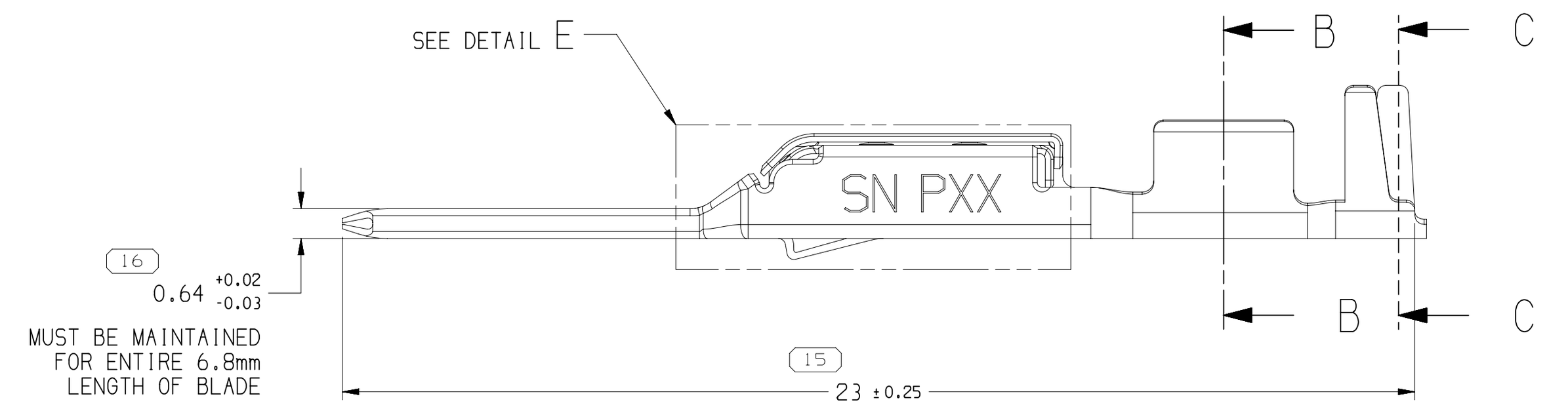


DETAIL E
SCALE 25:1

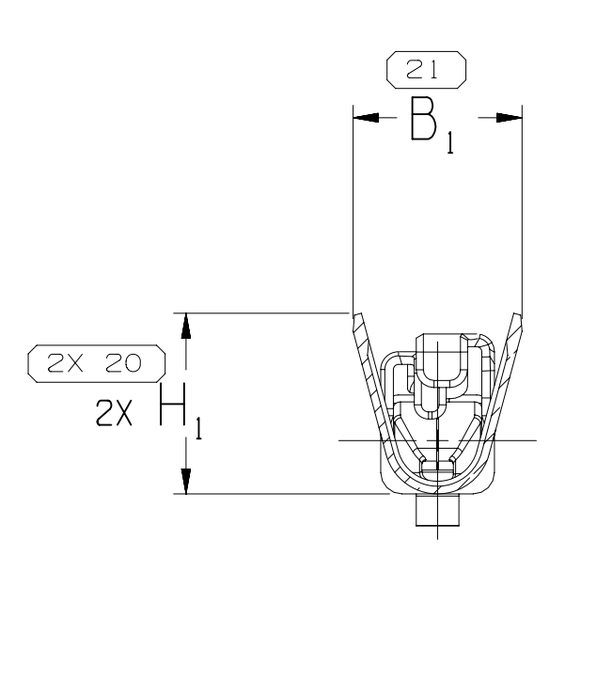




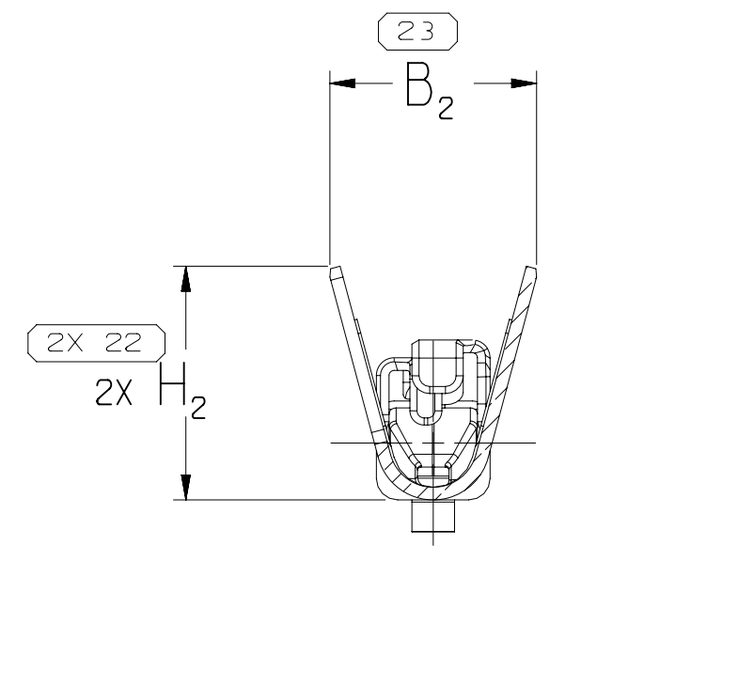




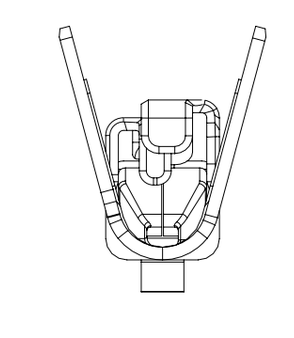
TYPE 101

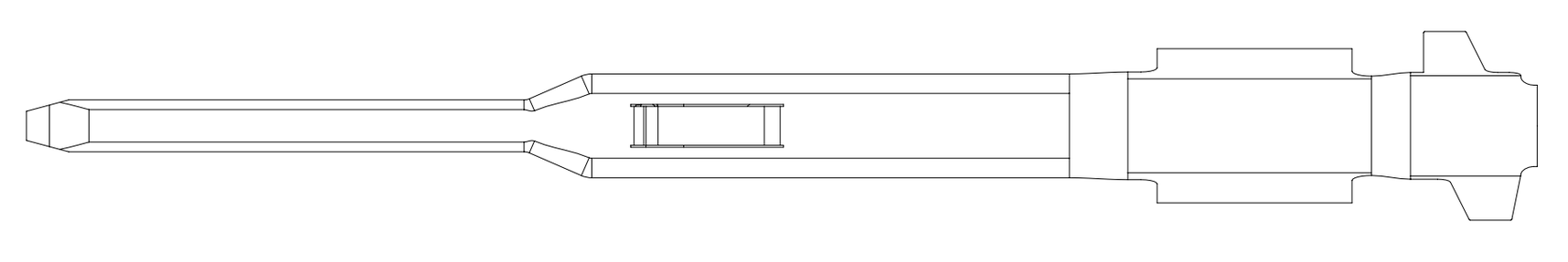


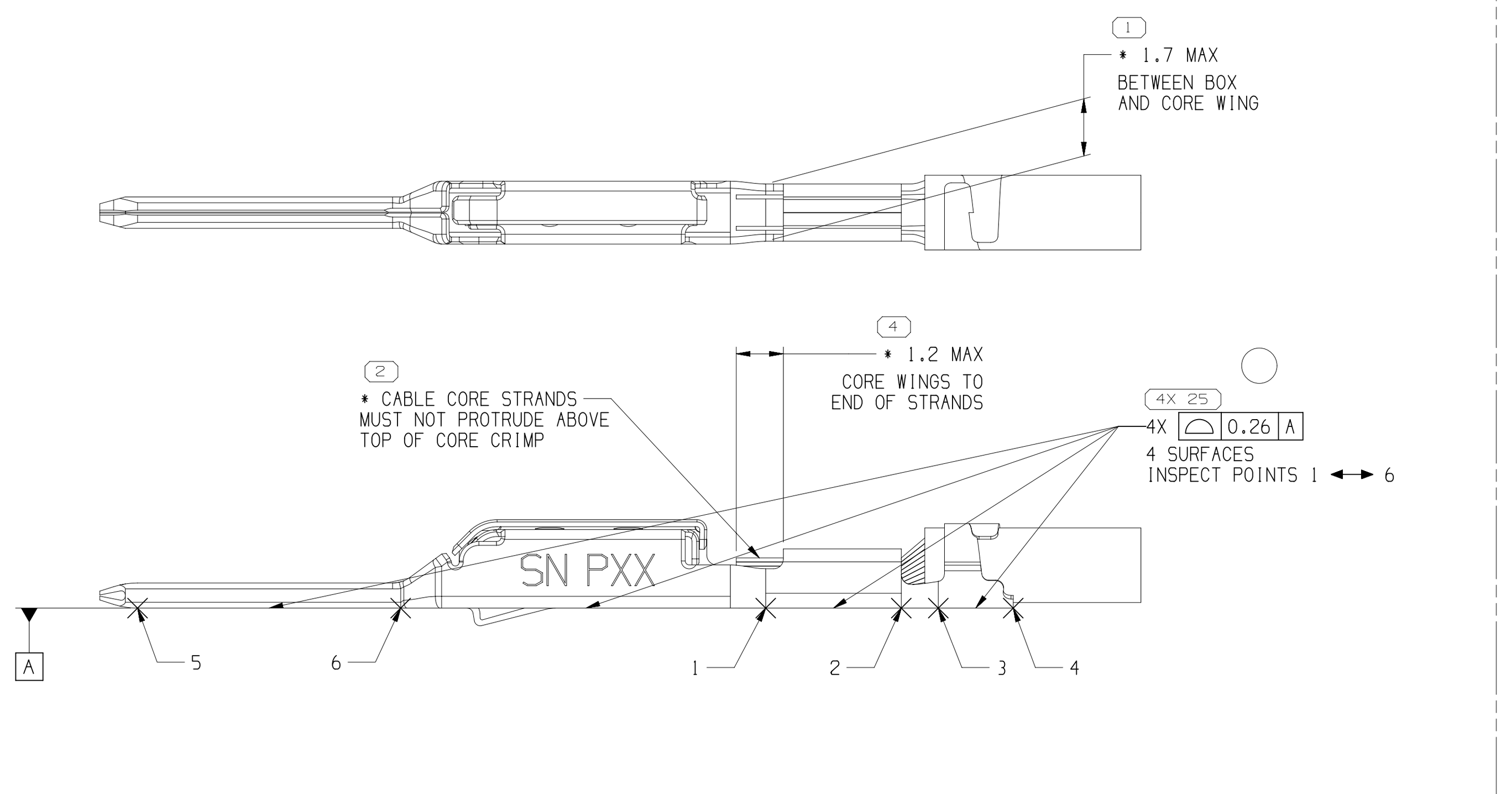
SECTION B-B



SECTION C-C







TERMINAL, CABLE ALIGNMENT & POSITION

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. MAXIMUN ISULATION CRIMP WIDTH OF 1.75MM AND HEIGHT 2.31MM FOR CABLE SIZE UP TO 1.9MM O.D; MAXIMUM CORE CRIMP WIDTH OF 1.7MM.

3. PLATING TYPE:

   I. 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.

4. MAXIMUM CURRENT CAPACITY AS DEFINED BY USCAR-2 R6 SECTION 5.3.3 IS 10 AMPS WITH 0.8mm² COPPER CABLE.

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

6. REFERENCE MATING COMPONENTS OR EQUIVALENTS:

   TERMINALS: 13767043 & 13767046

8. PARTS MEET THE PERFORMANCE REQUIREMENTS OF SAE/USCAR-2 R6 REVISION FOR THE FOLLOWING CLASSIFICATIONS:

   TEMPERATURE CLASS 3 (-40° C TO 125° C)
   VIBRATION CLASS 1 (ON BODY OR CHASSIS)
   SEALING CLASS 1 (UNSEALED)

PART NO	REV	N/P	TYPE	MAT'L SPEC	CONTACT AREA PLATING TYPE (SEE NOTE #3)	CRIMP AREA PLATING TYPE (SEE NOTE #3)	MAT'L SIZE	CABLE I.D.	COPPER CABLE SIZE (mm²)	COPPER CABLE DIAMETER	$B_{1 \pm 0.15}$	$B_{2 \pm 0.25}$	(H_1)	(H_2)
~~15504522~~	02	AB	101	COPPER ALLOY	I	I	0.178 X 26.85	25	0.13 - 0.22	0.83 - 1.2	1.3	1.8	1.3	2.0
15504521	02	AB	101	COPPER ALLOY	I	I	0.178 X 26.85	21	0.35 - 0.5	1.2 - 1.83	2.0	2.8	2.1	3.1
~~15504520~~	02	AB	101	COPPER ALLOY	I	I	0.178 X 26.85	18	0.75 - 0.8	1.7 - 1.9	2.4	2.9	2.5	3.3

DRAWING NUMBER 15504519						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	10:1	2 OF 1	1 OF 2	R	06	-

11 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM) CHART D: >12; UNLESS OTHERWISE SPECIFIED ±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 Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

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	ALAIN PREVOST	06AP15
APVD2	ALAIN PREVOST	06AP15
APVD3	RAYMOND J. BLASKO	06AP15
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM M OCS 0.64

DRAWING NUMBER: 15504519

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	10:1	1 OF 1	1 OF 2	R	06	-

15504519

Mouser Electronics

Authorized Distributor

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

Aptiv:
15504521