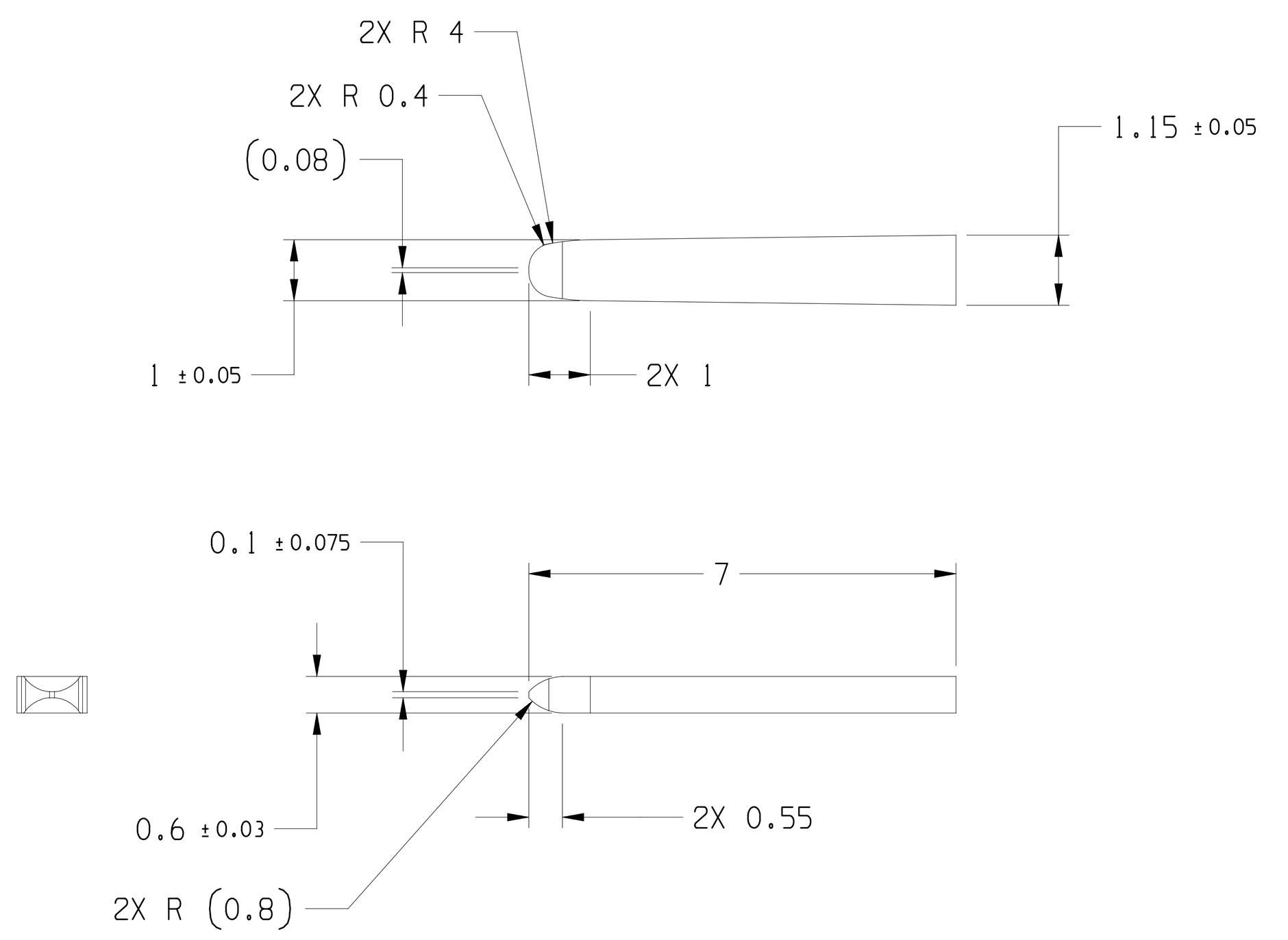
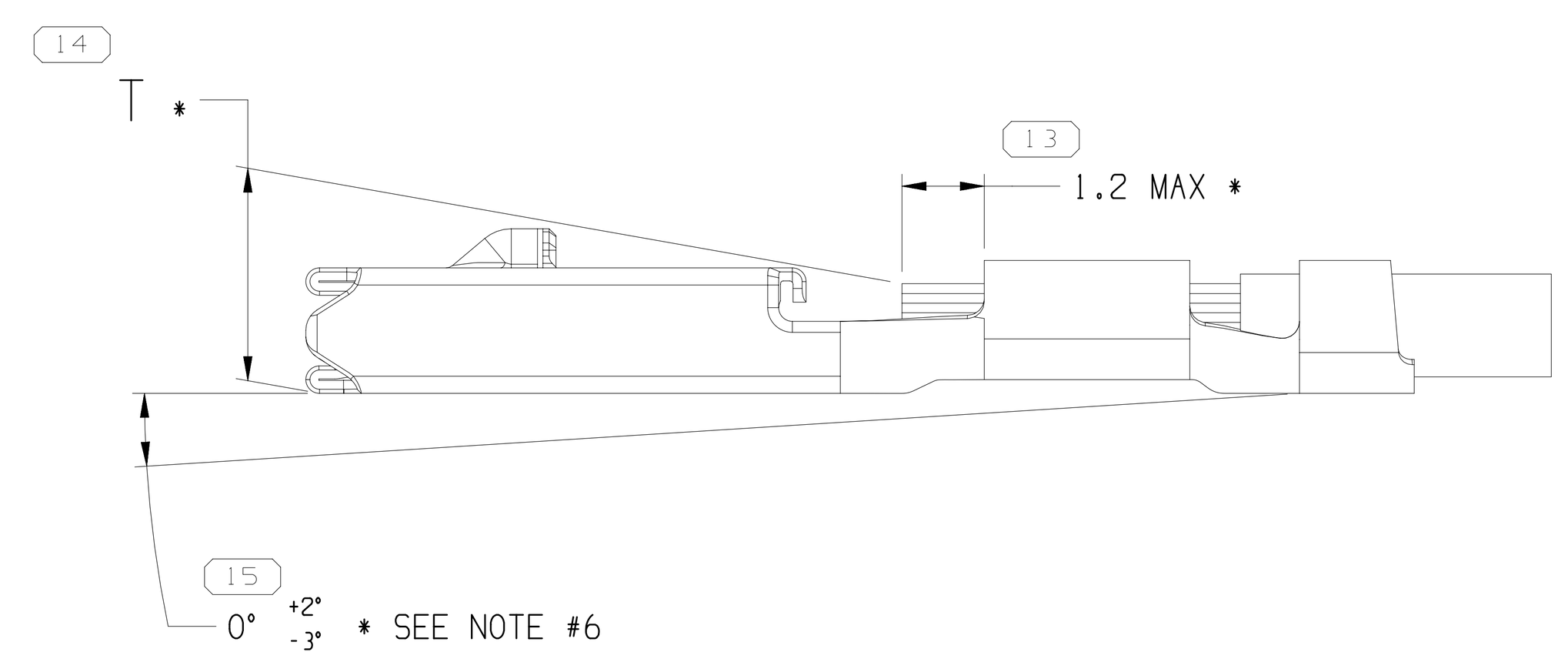
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	19
	LAST NO. USED	17

MISSING SYMBOLS
1 7 17

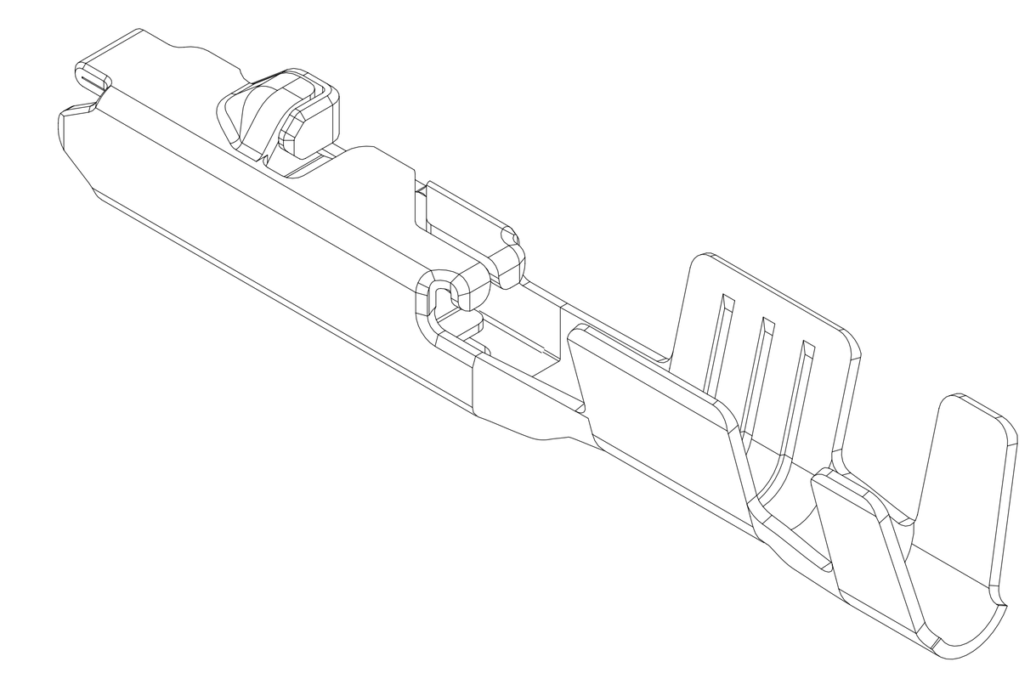
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
28FE19	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	442472	LVD	RBS	RBS
29NO19	R	02	-	-		ALL PARTS - ADDED CONTACT PLATING I.D. INFO TO CHART; 35072399 - SIZE WAS 0.35-0.5 & DIA WAS 1.47-1.9; 35410018 - RELEASED	550373	LVD	JAA	RBS
23JA20	R	03	-	-		35072399 & 35072400 - UPDATED PART AVAILABILITY	550704	DAG	JAA	OMS
31AU20	R	04	-	-		35072401 - UPDATED PART AVAILABILITY	552382	LGD	JAA	OMS

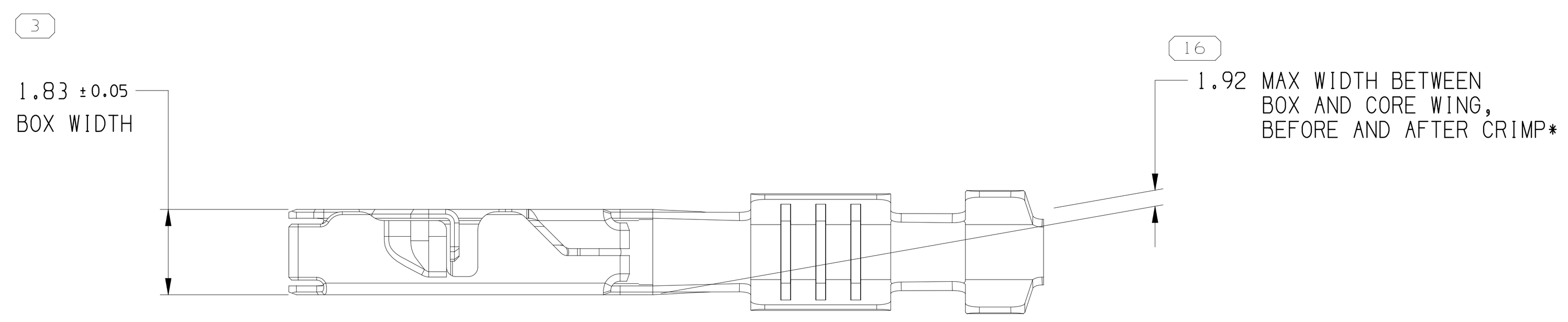


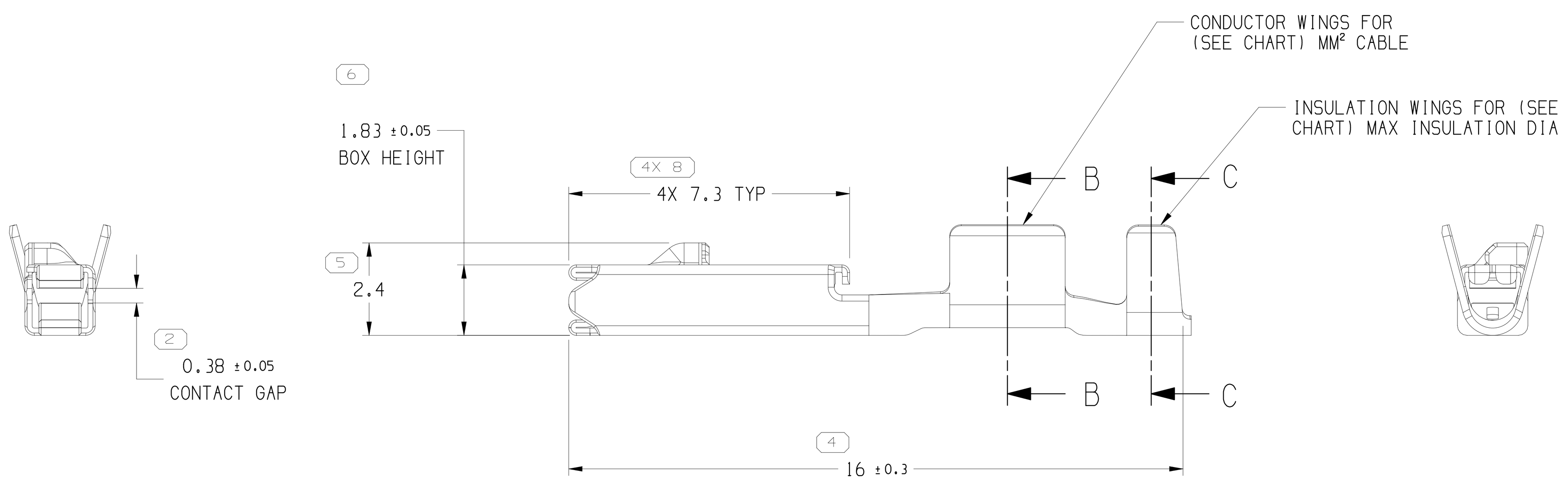
RECOMMENDED MATING BLADE CONFIGURATION
SCALE 10:1

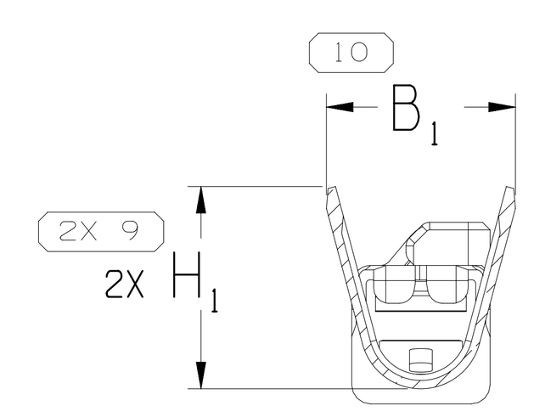


TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

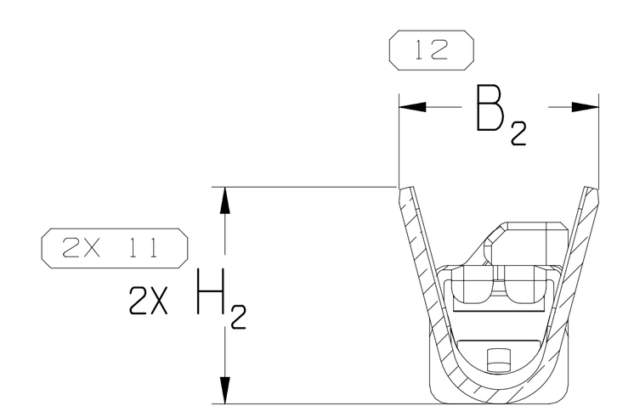




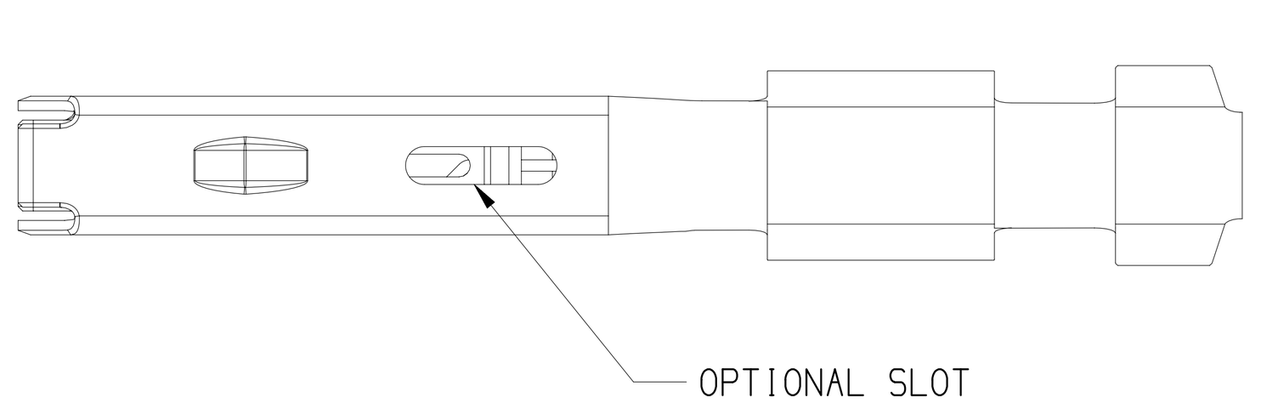




SECTION B-B



SECTION C-C



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. RECOMMENDED MATING BLADE THICKNESS 0.6±0.03 MM OR 0.64±0.03 MM RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.2 MM AND NO LESS THAN 0.61 MM.

3. MAXIMUM CURRENT CAPACITY IS 10 AMPS WITH 0.8 MM^2 COPPER CABLE.

4. CRIMP DIMENSION FROM THE BACK OF THE CORE WING (INCLUDES THE FLARE OUT FROM THE CORE WING) TO THE END OF THE INSULATION WING.

   2.05 MM MAX WIDTH, 2.1 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.
   2.35 MM MAX WIDTH, 2.40 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 1.86 TO 2.25 MM O.D.
   2.67 MM MAX WIDTH, 2.67 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 2.25 TO 2.40 MM O.D.

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

6. PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.

7. TERMINAL HAS TO MATE TO A MALE TERMINAL WITH PRECIOUS METAL PLATING CONTACT.

8. 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 SIZE	MAT'L SPEC	CONTACT PLATING	CONTACT PLATING I.D.	SIZE (MM^2)	ID	DIA	$B_{1 \pm 0.2}$	$B_{2 \pm 0.3}$	(H_1)	(H_2)	T MAX
35410018	01	-	0.19 X 26.78	GOLD PLATED COPPER ALLOY	GOLD/PALLADIUM	AU	0.35	22	1.2 - 1.7	1.8	2.4	1.75	2.4	1.4
35072401	01	AB	0.19 X 26.78	GOLD PLATED COPPER ALLOY	GOLD/PALLADIUM	AU	0.8 - 1	17	1.86 - 2.4	2.5	2.8	2.7	2.8	1.6
35072400	01	AB	0.19 X 26.78	GOLD PLATED COPPER ALLOY	GOLD/PALLADIUM	AU	0.75 - 0.8	18	1.7 - 1.9	2.5	2.5	2.7	2.5	1.5
35072399	01	AB	0.19 X 26.78	GOLD PLATED COPPER ALLOY	GOLD/PALLADIUM	AU	0.5	21	1.4 - 1.9	2	2.4	2.1	2.4	1.4

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.

(3) 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°		

DWG TYPE: PART DRAWING
STYLE:
VOLUME (CM^3):
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	LUIS VILLARREAL	28FE19
APVD2	ROBERT B SNADER	01MR19
APVD3	ROBERT B SNADER	01MR19
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F OCS 1.2

DRAWING NUMBER: 13543112

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	9 OF	R	04	-

User: gj58wn Part: 13543112-CUS01-S09/04 Date: 01-Sep-20 Time: 06:47:49

Mouser Electronics

Authorized Distributor

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

Aptiv:
35072399