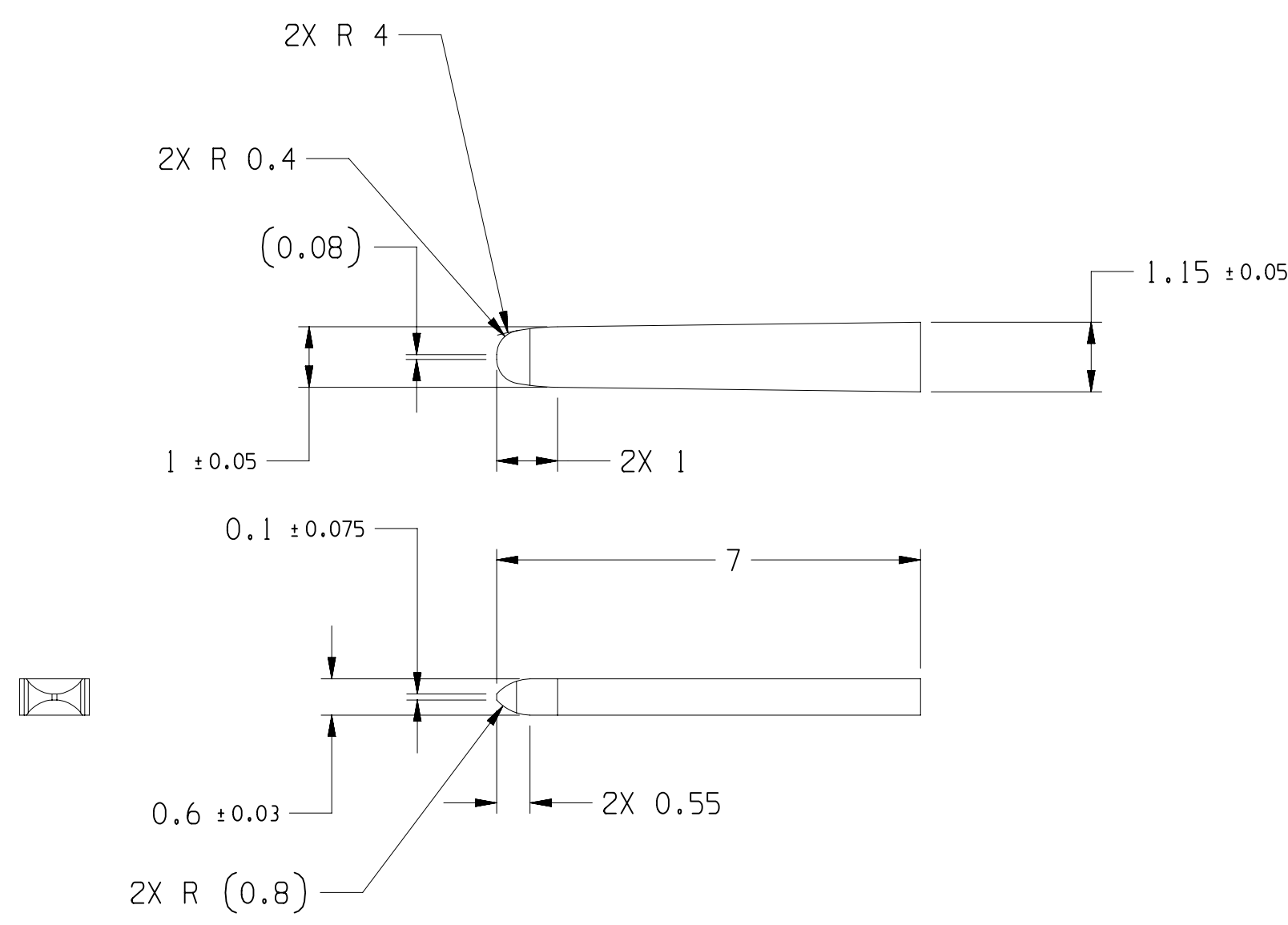
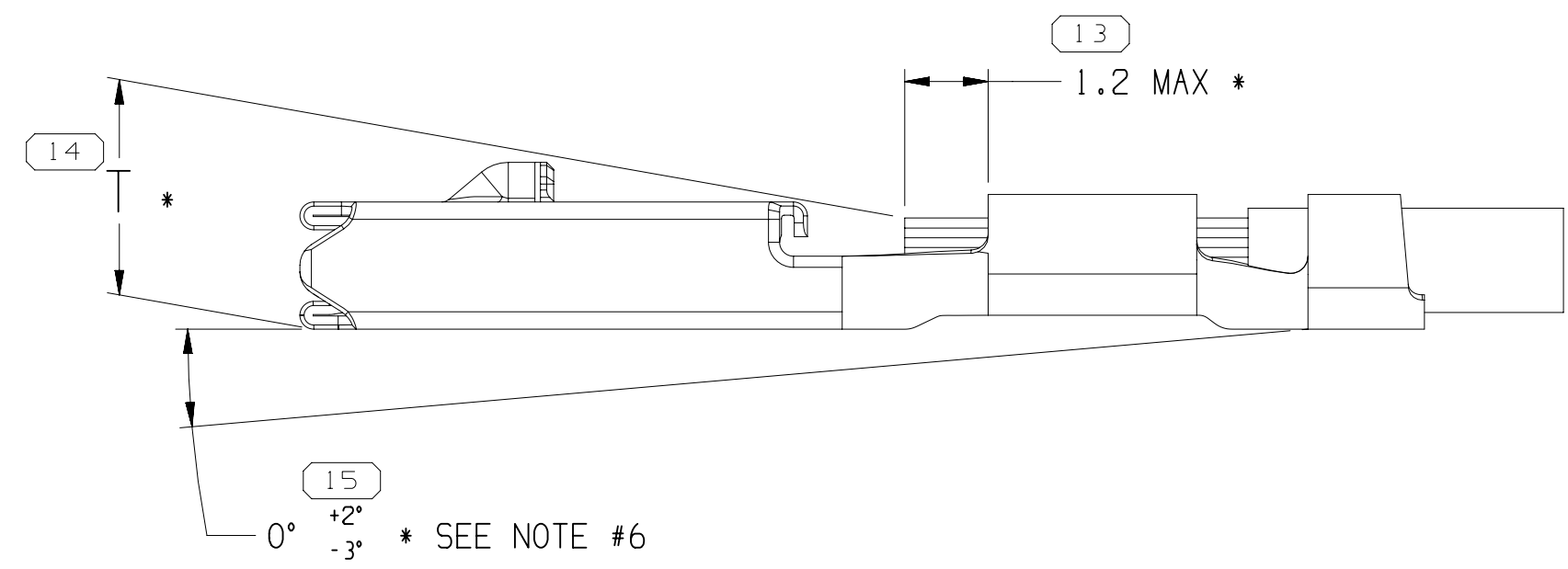
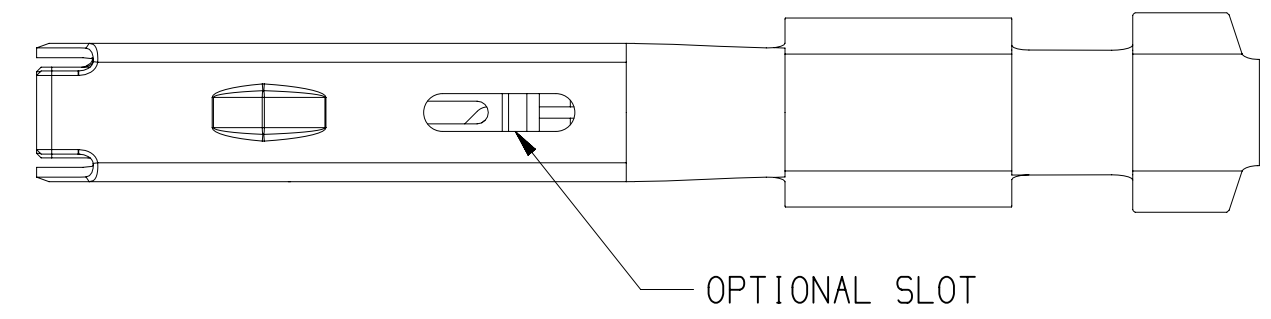
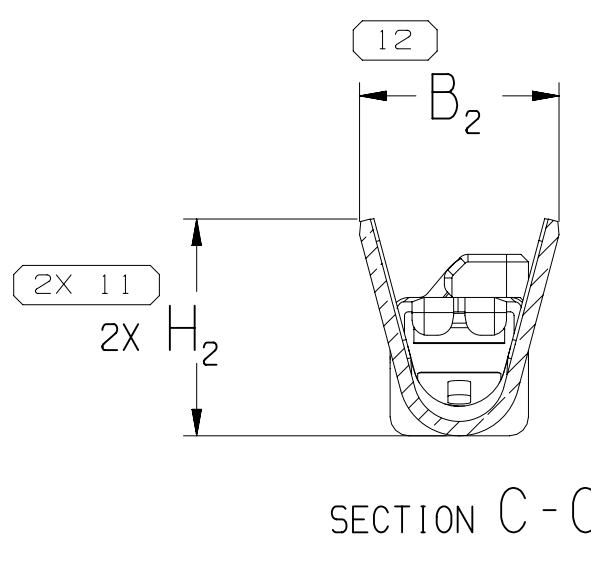
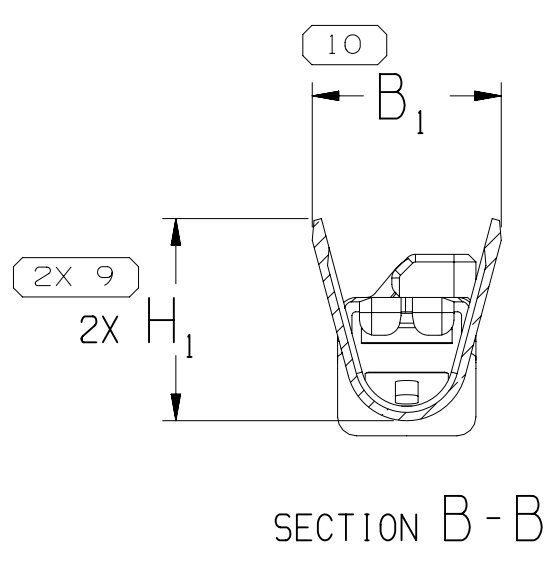
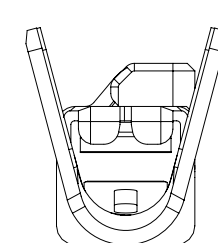
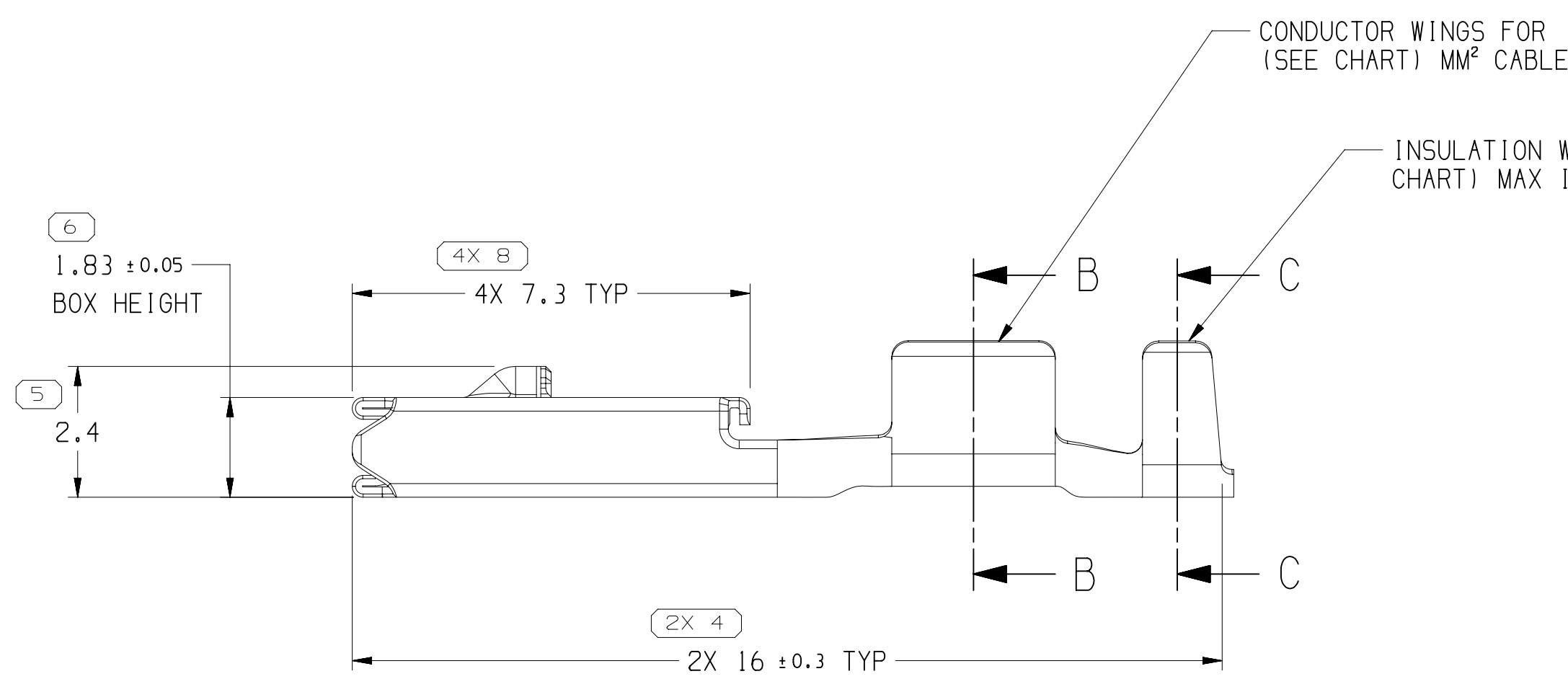
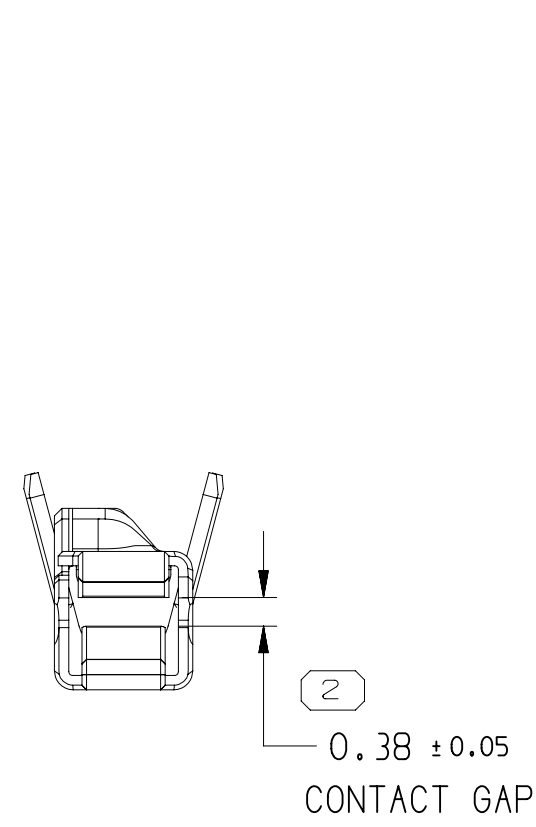
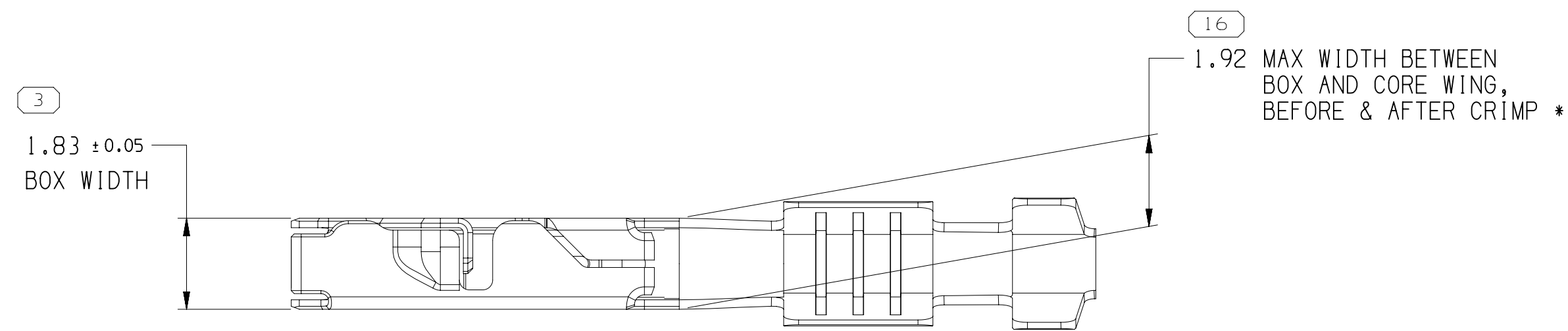
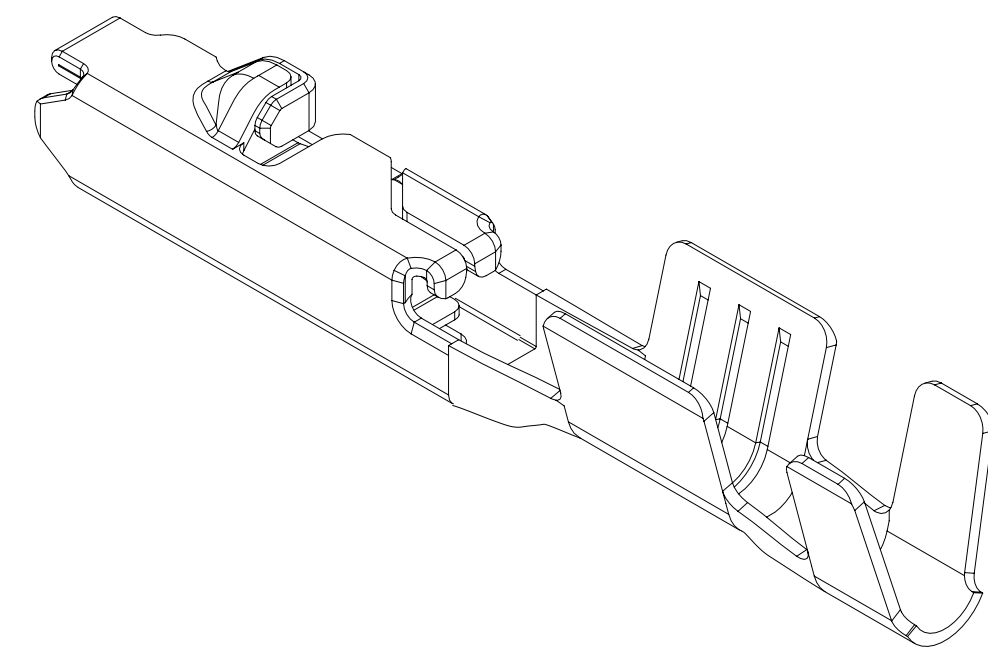




RECOMMENDED MATING BLADE CONFIGURATION
SCALE 10:1



TERMINAL, CABLE CRIMP 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 0.6±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.
- MAXIMUM CURRENT CAPACITY IS 10 AMPS WITH 0.8 MM² COPPER CABLE.
- 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.
- DENOTES DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.
- PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
- 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 ±0.2	B ₂ ±0.3	(H ₁)	(H ₂)	T MAX
35410016	01	AA	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.35	22	1.2 - 1.7	1.8	2.4	1.75	2.4	1.4
35072393	01	AB	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.8 - 1	17	1.86 - 2.4	2.5	2.8	2.7	2.8	1.6
35072392	01	AB	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.75 - 0.8	18	1.7 - 1.9	2.5	2.5	2.7	2.5	1.5
35072391	01	AC	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.5	21	1.4 - 1.9	2	2.4	2.1	2.4	1.4

3		PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED			
DIMENSIONAL RANGE (MM)		CHART D	
FROM	0	>12	
TO	12		
TOLERANCE UNLESS OTHERWISE SPECIFIED			
	±0.1	±0.2	
ANGULAR TOLERANCE 42°			

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