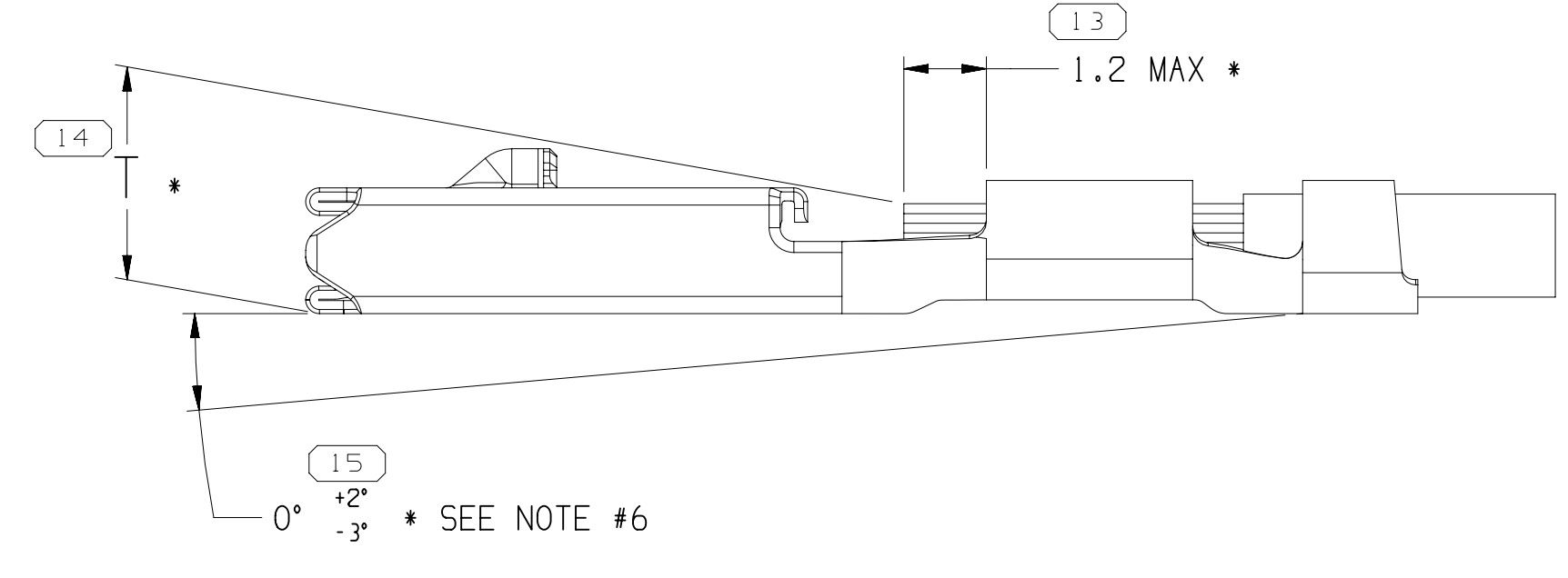
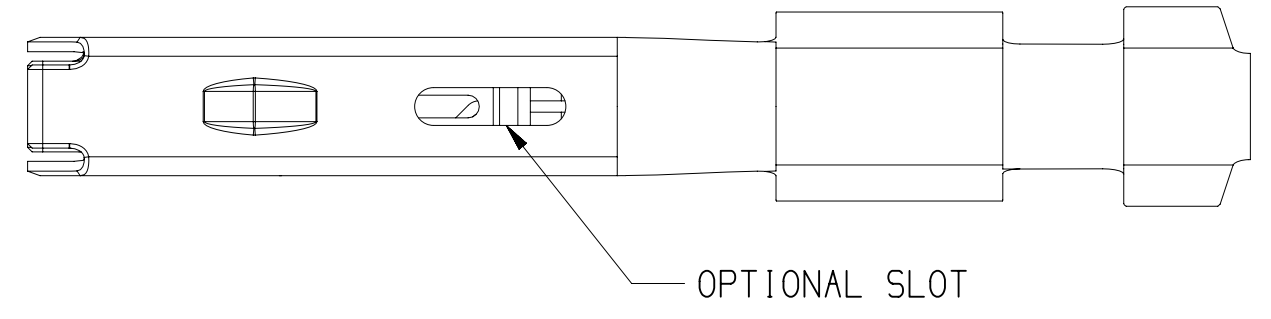
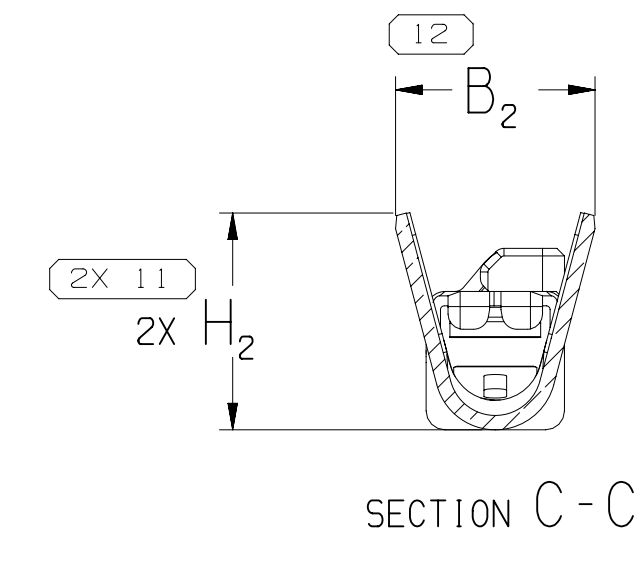
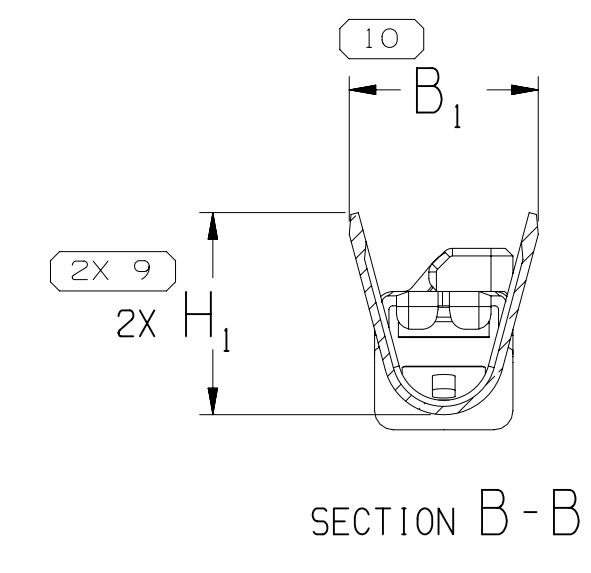
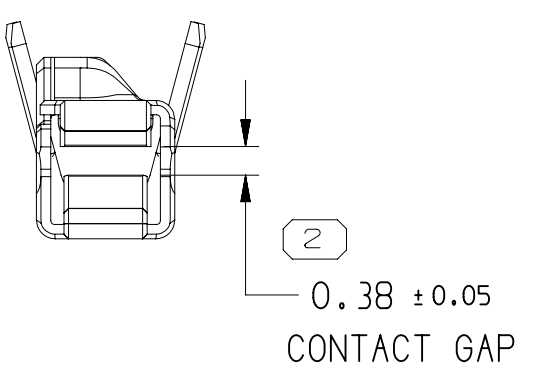
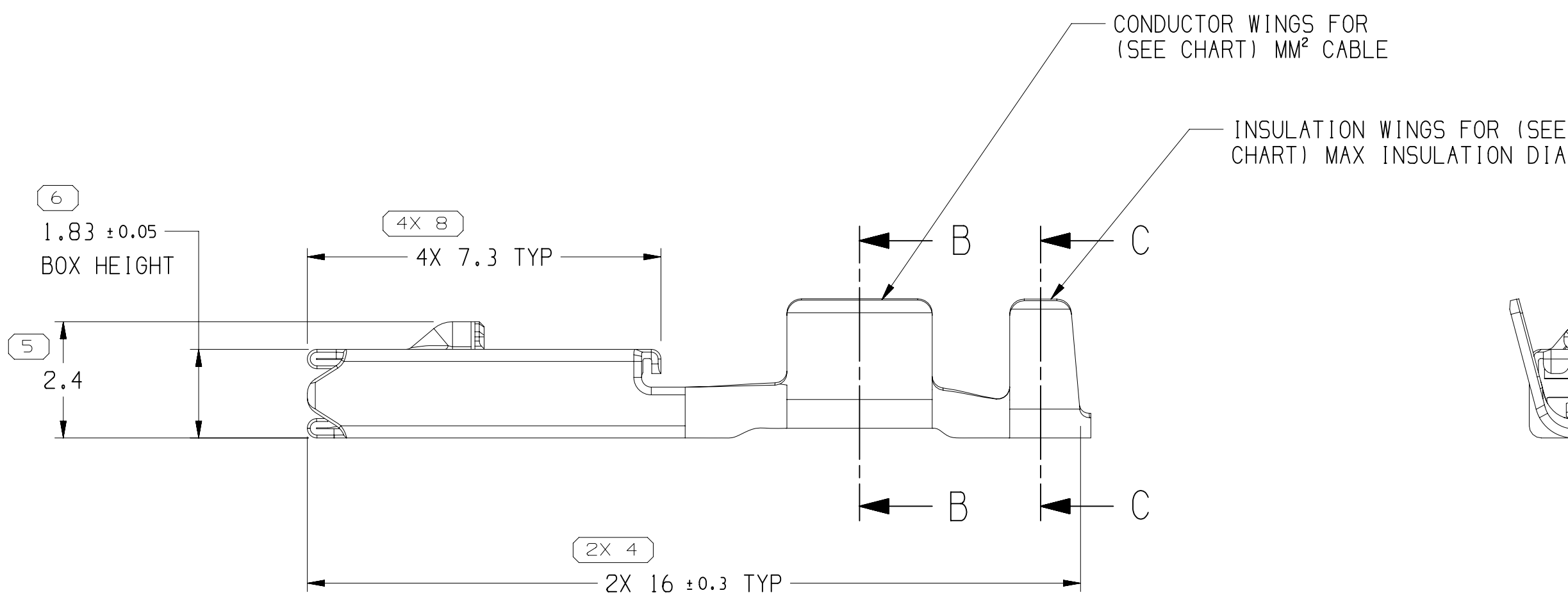
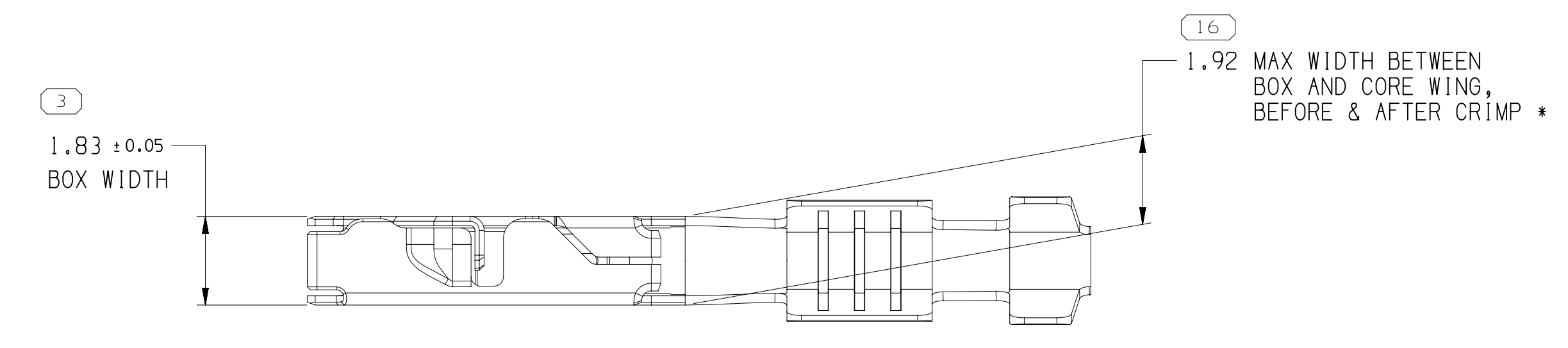
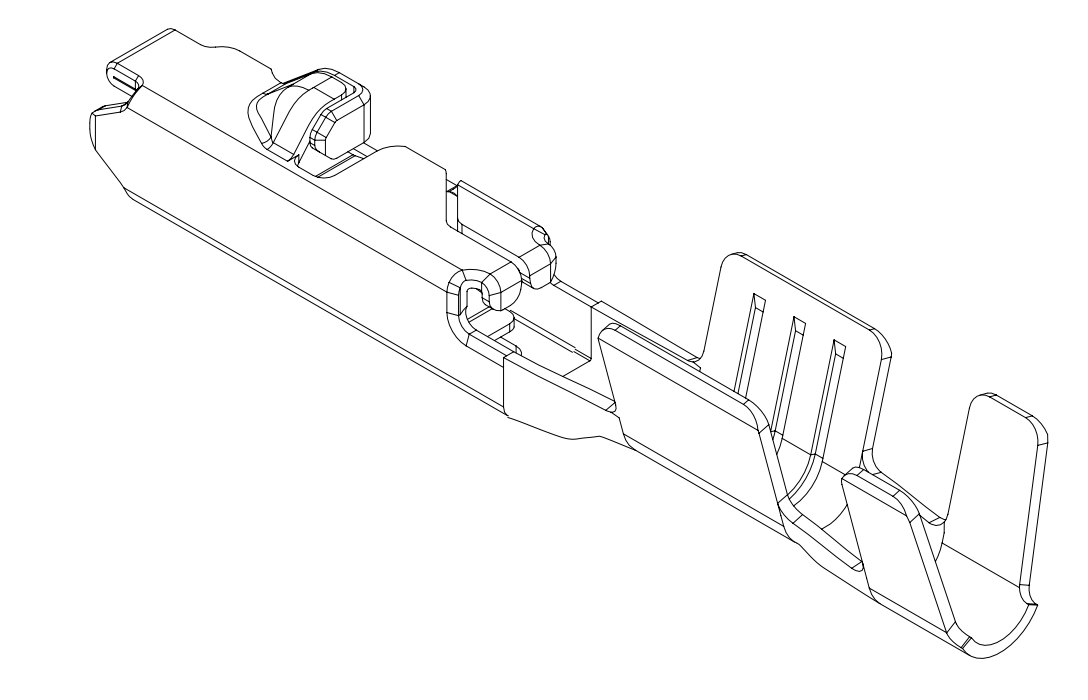


RECOMMENDED MATING BLADE CONFIGURATION  
SCALE 10:1



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 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.

SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		20
	LAST NO. USED	16

MISSING SYMBOLS		REVISION HISTORY		AUTH					
DATE	STG	REV	N/P	CHG	ZONE	DATE	DR	APVD	REV
28FE19	R	01	-	-		442472	LVD	RBS	RBS
27MR19	R	02	-	-		442831	LVD	JAA	OMS
26AP19	R	03	-	-		443031	JLL	JAA	OMS
15MY19	R	04	-	-		443294	LVD	RBS	RBS
29ND19	R	05	-	-		550373	LVD	JAA	RBS
20OC20	R	06	-	-		552714	LVD	JAA	RBS

PART NO	REV	N/P	MAT'L SIZE	MAT'L SPEC	CONTACT PLATING	CONTACT PLATING I.D.	SIZE (MM²)	ID	DIA	B <sub>1</sub> ± 0.2	B <sub>2</sub> ± 0.3	(H <sub>1</sub> )	(H <sub>2</sub> )	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
1	DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSING AND NO TOLERANCE LIMITS ARE ESTABLISHED
2	DIRECTIONAL RANGE (MM) CHART D
3	FROM 0 TO > 12
4	TOLERANCE UNLESS OTHERWISE SPECIFIED
5	±0.1 ±0.2
6	ANGULAR TOLERANCE ±2°

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA
------------------------	--------------	---------------

**• APTIV •**  
CONNECTION SYSTEMS  
WARREN, OH  
COPYRIGHT 2019 APTIV. ALL RIGHTS RESERVED.  
THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.

DRAWING NUMBER: TAXI TERM F OCS 1.2  
DRAWING NO: 13543112  
SIZE: A0  
SCALE: 10:1  
FRAME NO: 1 OF 1  
SHEET NO: 8 OF 8  
STG REV: 1 06