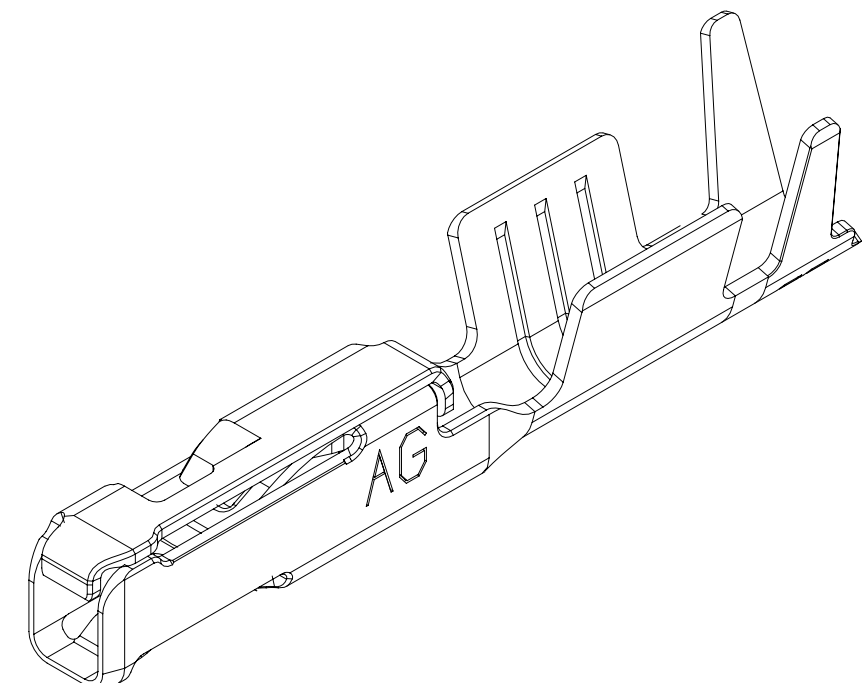
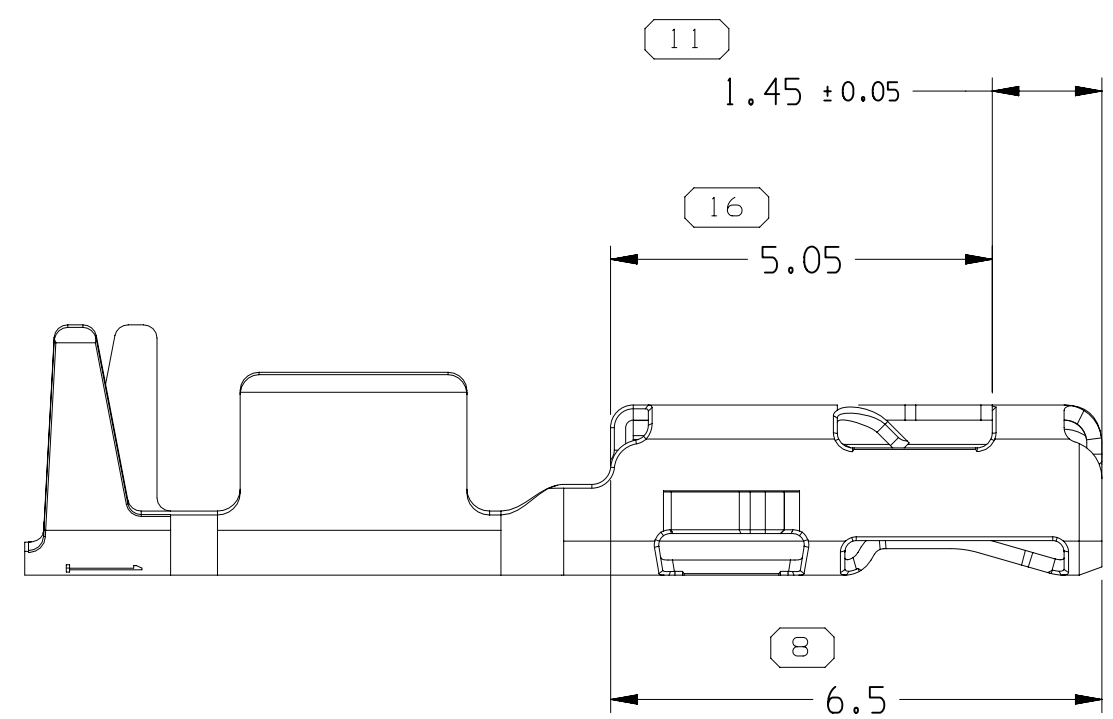
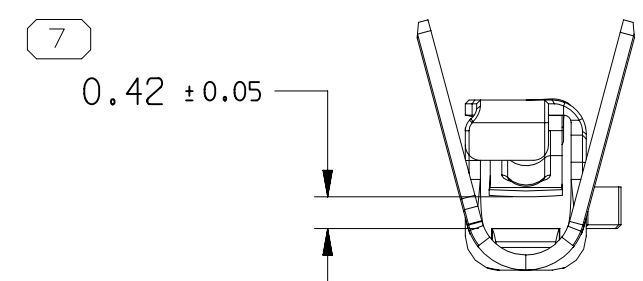
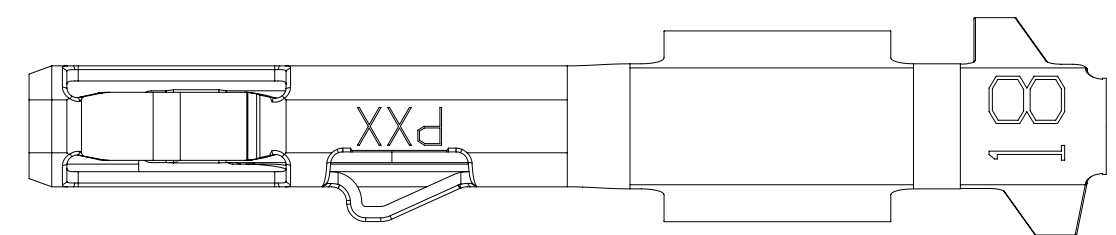
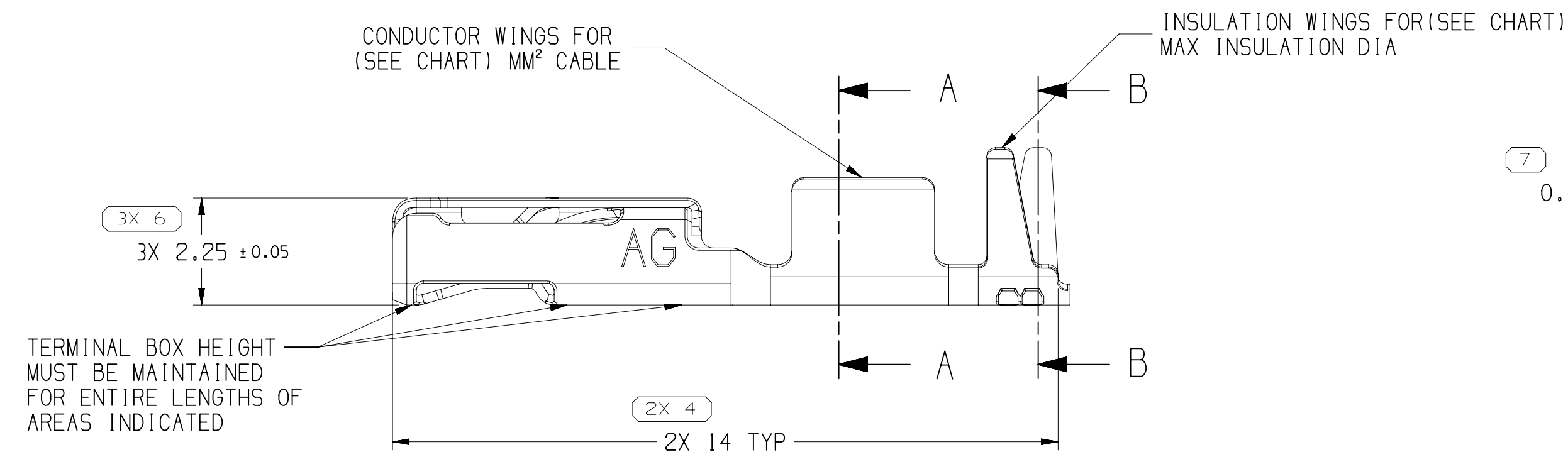
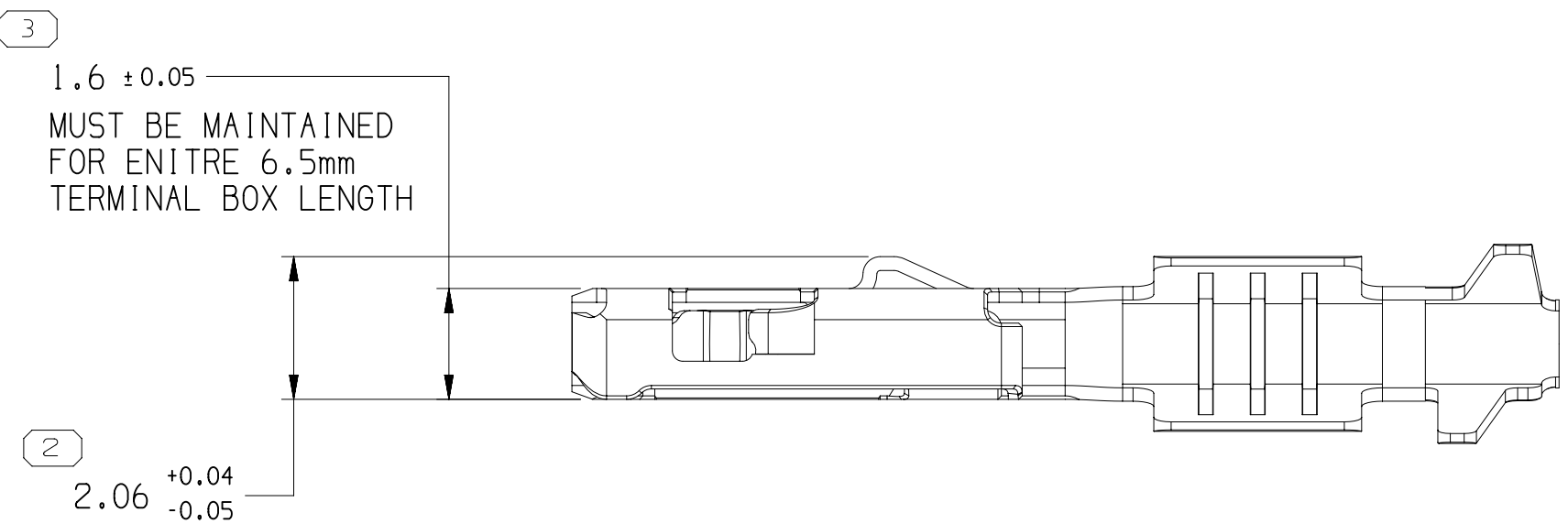


SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	22
	LAST NO. USED	17

MISSING SYMBOLS					DWG STATUS		ZONE	REVISION HISTORY		AUTH	DR	APVD	APVD	
NO MISSING SYMBOL NUMBER					DATE	STG		REV	N/P					CHG
					05DE19	R	01	-	-	ALL PARTS - RELEASED PART DRAWING	550547	GLG	GLG	RBS
					23DE20	R	02	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	553156	V5	KV	JLW
					11JA21	R	03	-	-	13776044-45 - UPDATED PART AVAILABILITY	553311	JLL	JAA	OMS
					18JN21	R	04	-	-	13776043 - UPDATED PART AVAILABILITY	554602	GDH	EVV	OMS
					14JL21	R	05	-	-	13776044 - REVISED "CABLE SIZE" & "CABLE DIAMETER" COLUMNS IN CHART; 35578189 - RELEASED	554625	JGM	JGM	JPS
					23FE22	R	06	-	-	35578189 - UPDATED PART AVAILABILITY (PN WAS NOT AVAILABLE)	556671	AHY	JAA	OMS



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 0.64±0.03mm
RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1mm AND NO LESS THAN 0.6mm. SEE USCAR EWCAP-001 (0.64 PIN) FOR OTHER MATING BLADE REQUIREMENTS.

3. MAXIMUM CURRENT CAPACITY IS 7.5 AMPS WITH 0.8mm² COPPER CABLE.

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

5. PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMW3191 JUNE 2012 AND SAE/USCAR-2 R6 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:

TEMPERATURE CLASS 3 (-40° C TO 125° C)
VIBRATION CLASS 1 (ON BODY OR CHASSIS)
SEALING CLASS 1 (UNSEALED) FOR GAGE I.D. 25
SEALING CLASS 2 & 3 (SEALED - CONNECTOR DEPENDENT) FOR GAGE I.D. 18 AND 21

6. 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.

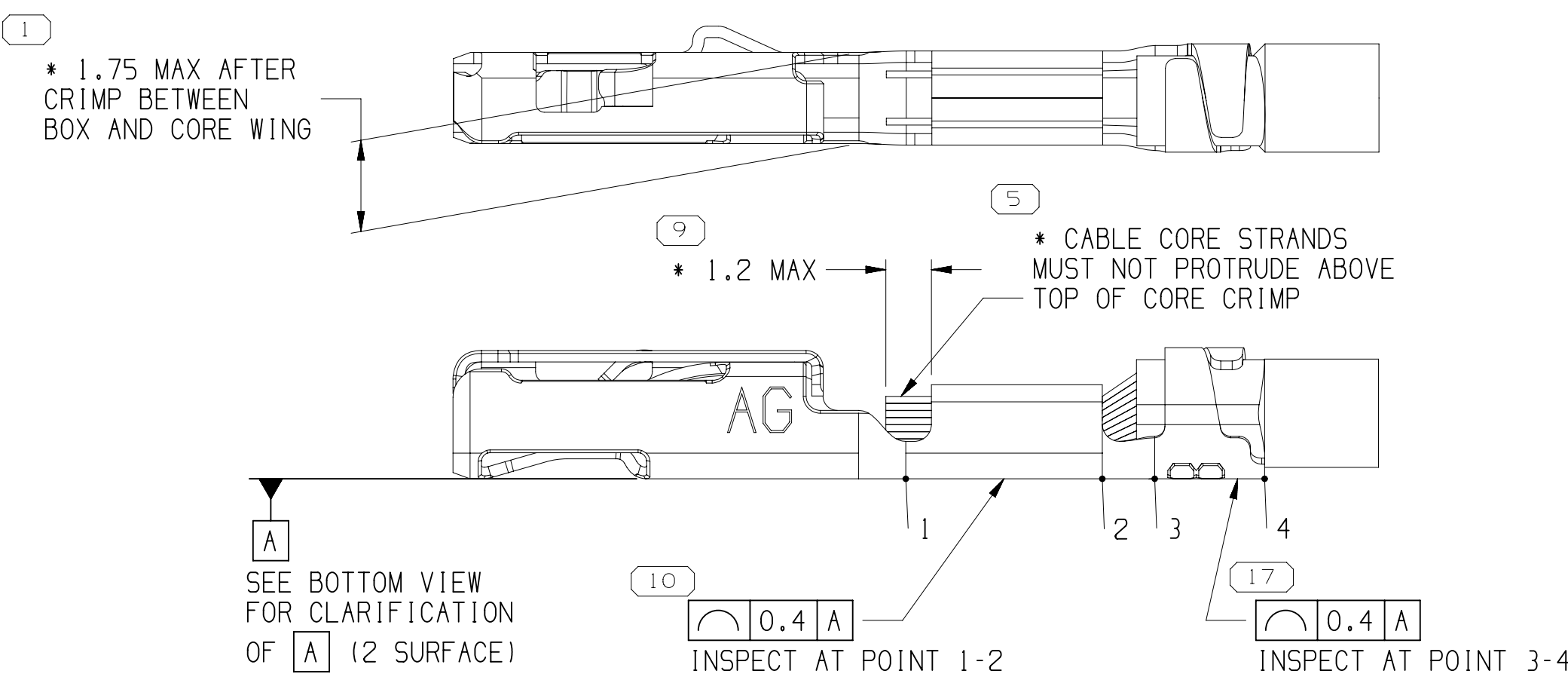
7. PLATING TYPE:

I. REFLOW TIN 1.9 - 3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.51 MICROMETERS THICK

II. SILVER 2.0 - 3.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.51 MICROMETERS THICK.

III. MATTE TIN 1.9 - 7.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.51 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.



TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

35578189	01	AA	AG PLATED COPPER ALLOY	11	111	SILVER	AG	22	0.35	1.2 - 1.7	1.85	2.8	1.75	3.17
13776043	01	AB	AG PLATED COPPER ALLOY	11	111	SILVER	AG	18	0.75 - 0.8	1.7 - 1.9	2.52	2.88	2.68	3.31
13776044	01	AC	AG PLATED COPPER ALLOY	11	111	SILVER	AG	21	0.5	1.4 - 1.9	2.04	2.8	2.06	3.17
13776045	01	AB	AG PLATED COPPER ALLOY	11	111	SILVER	AG	25	0.13 - 0.22	0.81 - 1.2	1.54	1.74	1.56	1.77
PART NO	REV	N/P	MAT'L DESCRIPTION	CONTACT AREA PLATING TYPE (SEE NOTE 7)	CRIMP AREA PLATING TYPE (SEE NOTE 7)	CONTACT PLATING	CONTACT PLATING I.D.	I.D.	CABLE SIZE (MM ²)	CABLE DIAMETER	B ₁ ±0.15	B ₂ ±0.3	(H ₁)	(H ₂)

DRAWING NUMBER 13919101									
SIZE A2x3	SCALE 10:1	FRAME NO 2 OF 2	SHEET NO 2 OF 2	STG R	REV 06	N/P -			

PROCESS SENSITIVE DIMENSION (3) DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)	CHART D
FROM 0 TO 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1
ANGULAR TOLERANCE	±2°
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	NX

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DR	DATE
APVD1 G. LOPEZ G.	05DE19
APVD2 G. LOPEZ G.	05DE19
APVD3 ROBERT B. SNADER	06DE19
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
MATERIAL SEE CHART	
DRAWING NAME TAXI TERM F OCS 0.64 ISM	
DRAWING NUMBER 13919101	
SIZE A2x3	SCALE 10:1
FRAME NO 1 OF 2	SHEET NO 2 OF 2
STG R	REV 06
N/P -	

1016191