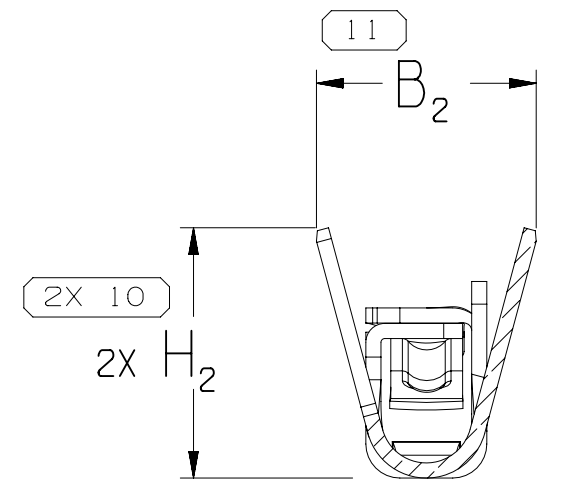
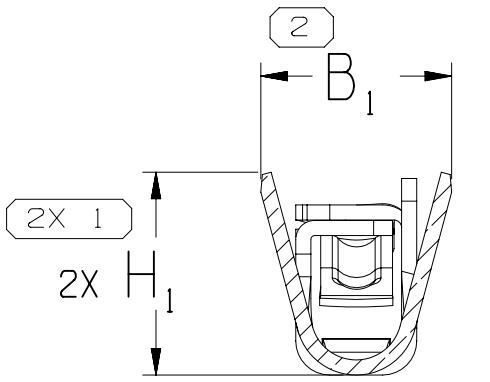
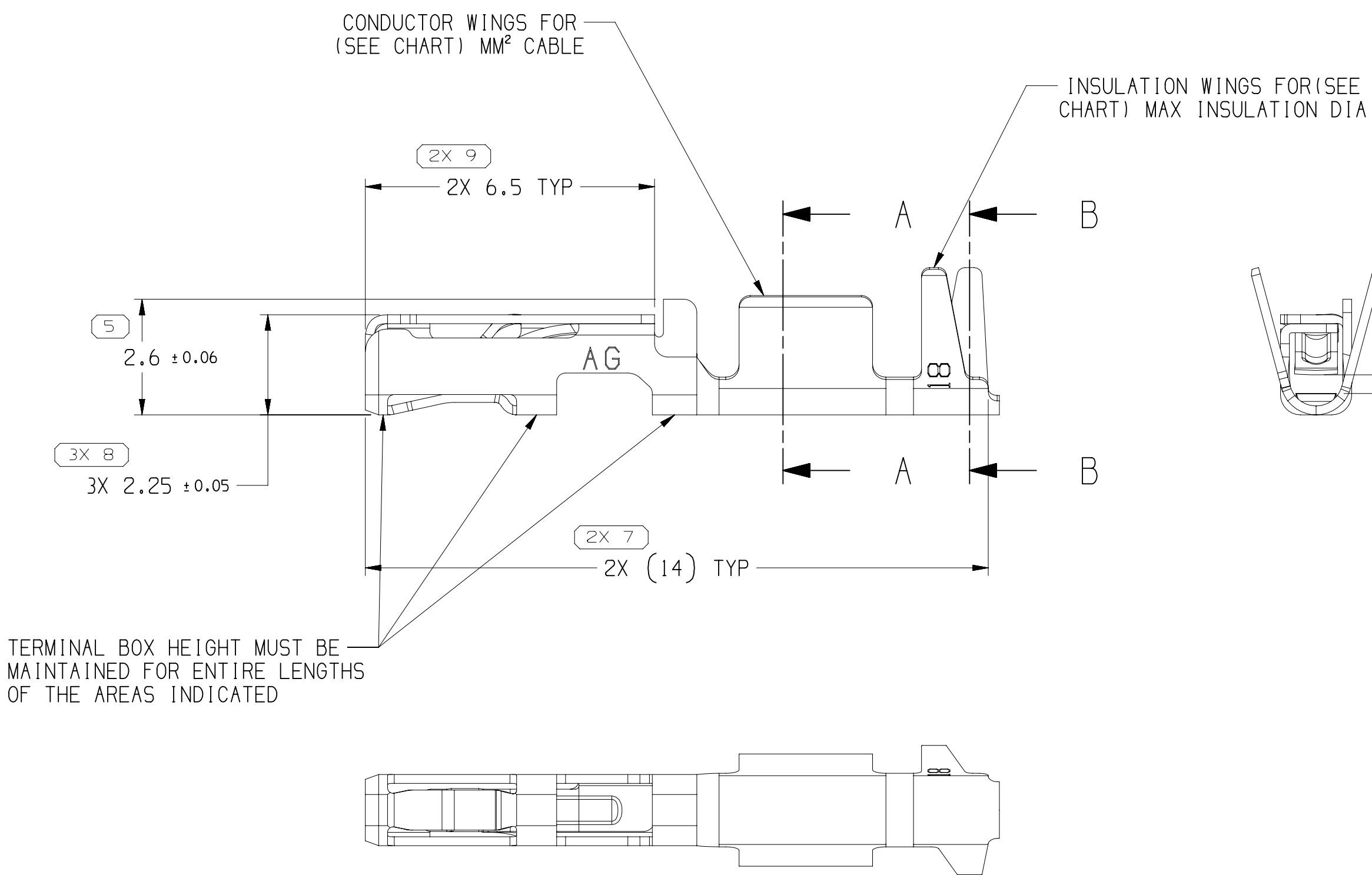
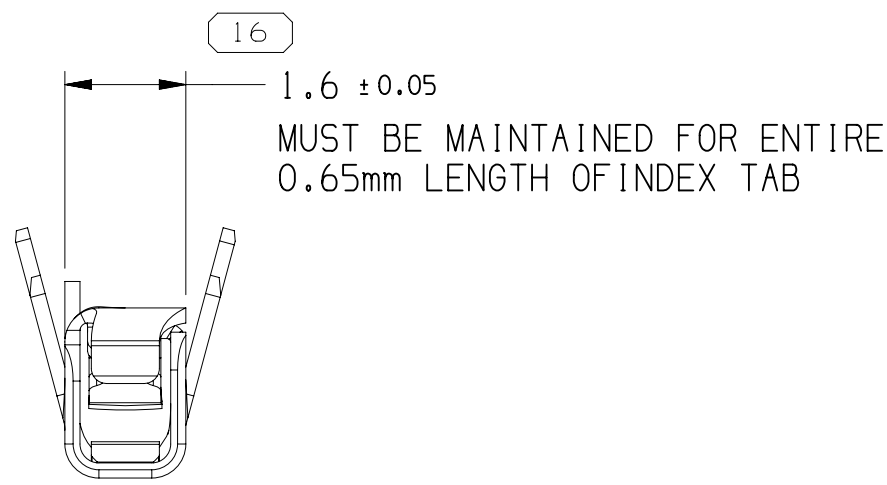
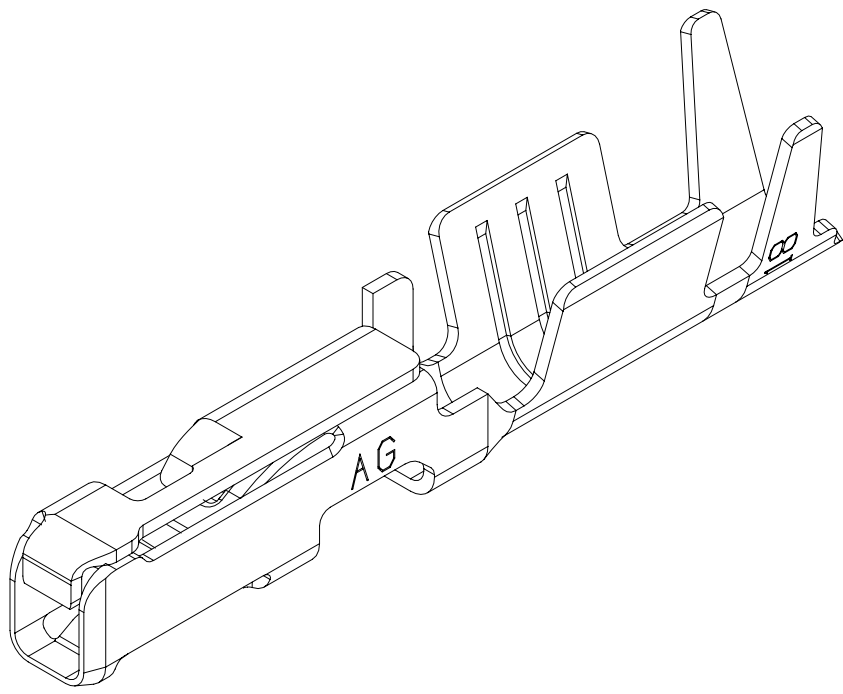


SYMBOL DEFINITION			MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.			15	17-18
TOTAL NO OF INSPECTIONS REQUIRED		22		
LAST NO. USED		19		

DWG STATUS				ZONE		REVISION HISTORY			AUTH		DR	APVD	APVD
DATE	STG	REV	N/P	CHG									
28JN10	R	01	-	-			ALL PARTS - RELEASED 13767043 WAS PE199799, 13767044 WAS PE199780, 13767045 WAS PE199781		41212	MM	MM	RJB	
27JL10	R	02	-	-			ALL PARTS - ADDED PLATING TYPE INFORMATION AND REVISED MATERIAL DESCRIPTION		411440	MM	MM	RJB	
08OC10	R	03	-	-			ALL PARTS - REVISED "PLATING TYPE" NOTE		412155	MAB	RJB	RJB	
02FE11	R	04	-	-			13767043 - UPDATED PDM ATTRIBUTES		413237	MAL	MAL	RJB	
16MY11	R	05	-	-			ALL PARTS - MOVED TO TAXI DRAWING 13887649 SHT 01		414274	JAR	JAR	RJB	
10SE14	R	06	-	-			ALL PARTS - RELEASED		427567	APB	APB	RBS	
23FE15	R	07	-	-			33165873 - 33165874 - REVISED CABLE DIAMETER COLUMN CHART		428888	APB	APB	RBS	
02JL15	R	08	-	-			REVISED TERMINAL LEAD-IN FOR ALL PARTS		430058	JHG	JHG	RBS	
10FE17	R	09	-	-			ALL PARTS - B ₂ ± 0.25 WAS B ₂ ± 0.3		435491	ABH	LES	LES	
05AP19	R	10	-	-			ALL PARTS - DIM #4 WAS 0 ± 2" AND ADDED GDSIT PROFILE OF LINE CONTROL FRAME & DATUM A OVERALL INFO		441273	DAV	JAA	RBS	
07NO19	R	11	-	-			ALL PARTS - REVISED GRAPHICS		550368	AGC	AGC	AGH	
14OC20	R	12	-	-			ALL PARTS - CORRECTED REV LEVEL 02AB WAS 03 PER AUTH 550368		552729	AGC	AGC	RBS	
17FE21	R	13	-	-			33165874 - UPDATED PART AVAILABILITY		553630	AHY	JAA	AGH	
24MR21	R	14	-	-			33165875 - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)		553878	JAA	JAA	OMS	
14JL21	R	15	-	-			33165874 - REVISED "CABLE SIZE" & "CABLE DIAMETER" COLUMNS IN CHART; 35578199 - RELEASED		554625	JOM	JOM	JPS	
29MR22	R	16	-	-			35578199 - CORRECTED CABLE ID DATA (WAS 2)		556768	ESG	JAA	JPS	
05JL22	R	17	-	-			35578199 - - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)		557971	ESG	JAA	AP	



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 DRAWING (0.64 PIN) FOR OTHER MATING BLADE REQUIREMENTS.
3. MAX. INSULATION CRIMP WIDTH 1.77mm AND HEIGHT 2.3mm FOR CABLE SIZE UP TO 1.9mm O.D. MAX. CORE CRIMP WIDTH 1.67mm
4. MAXIMUM CURRENT CAPACITY IS 7.5 AMPS WITH 0.8mm² COPPER CABLE.
5. * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE
6. SEE TAXI P/N 13887649 FOR SIMILAR TERMINALS WITH DIFFERENT CONNECTOR CAVITY INDEX.
7. 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.
8. PLATING TYPE:

- I. REFLOW TIN 1.9-3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13-0.5 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 UNDERPLATING 0.13-0.51 MICROMETERS THICK

PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY; PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION

6 PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
FROM 0 TO 10	CHART D > 12
TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.1	±0.2
ANGULAR TOLERANCE ±2°	

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA
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THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE 2003 GLOBAL DIMENSIONS AND TOLERANCING ADDENDUM-2003. SEPARATE PATTERNING OF FEATURES MAY BE ORDERED SEPARATELY REGARDLESS OF DATUM REFERENCES.	ALL DIMENSIONS ARE IN MILLIMETERS
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REFERENCE	DATE
DR	28JN10
APVD1 M McCALL	28JN10
APVD2 M McCALL	28JN10
APVD3 RAY J. BLASKO	28JN10
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
MATERIAL SEC CHART	
DRAWING NAME	TAXI TERM F OCS 0.64 IUR SN
DRAWING NUMBER	13767042
SIZE	A0
SCALE	10:1
FRAME NO	1 OF 1
SHEET NO	2 OF 2
STG	R
REV	17
N/P	

TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

PART NUMBER	REV	N/P	MATERIAL DESCRIPTION	CONTACT AREA PLATING TYPE (SEE NOTE 8)	CRIMP AREA PLATING TYPE (SEE NOTE 8)	I.D.	CABLE SIZE (mm ²)	CABLE DIAMETER	B ₁ ±0.15	B ₂ ±0.25	(H ₁)	(H ₂)
35578199	01	AB	COPPER ALLOY	II	III	22	0.35	1.2 - 1.7	1.85	2.8	1.75	3.17
33165875	03	AB	COPPER ALLOY	II	III	18	0.75 - 0.8	1.7 - 1.9	2.52	2.88	2.68	3.31
33165874	03	AC	COPPER ALLOY	II	III	21	0.5	1.4 - 1.9	2.04	2.8	2.06	3.17
33165873	03	AA	COPPER ALLOY	II	III	25	0.13 - 0.22	0.81 - 1.2	1.54	1.74	1.56	1.77