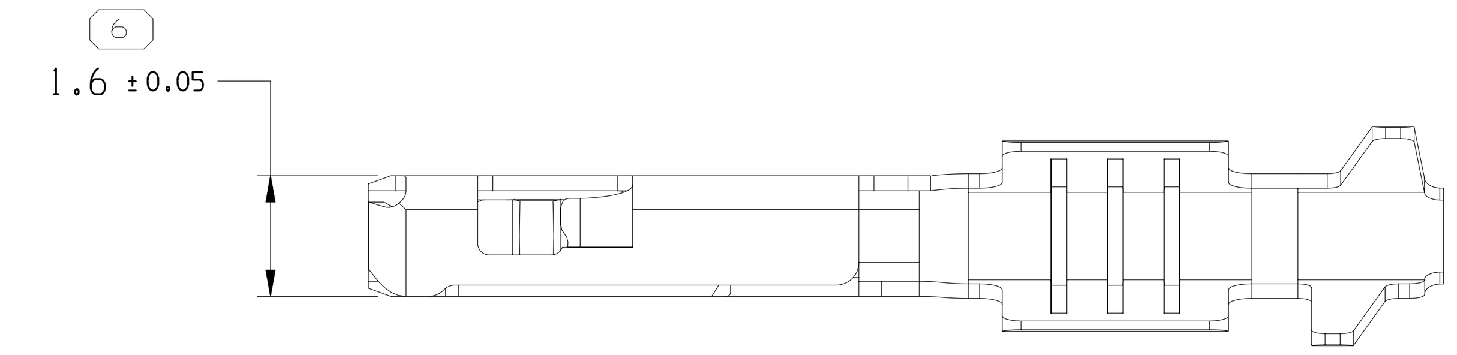
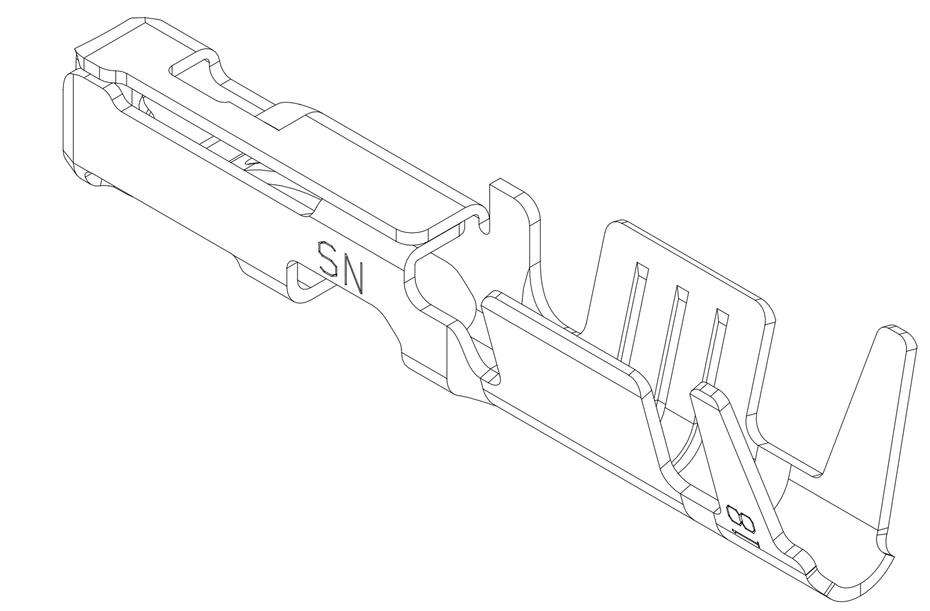
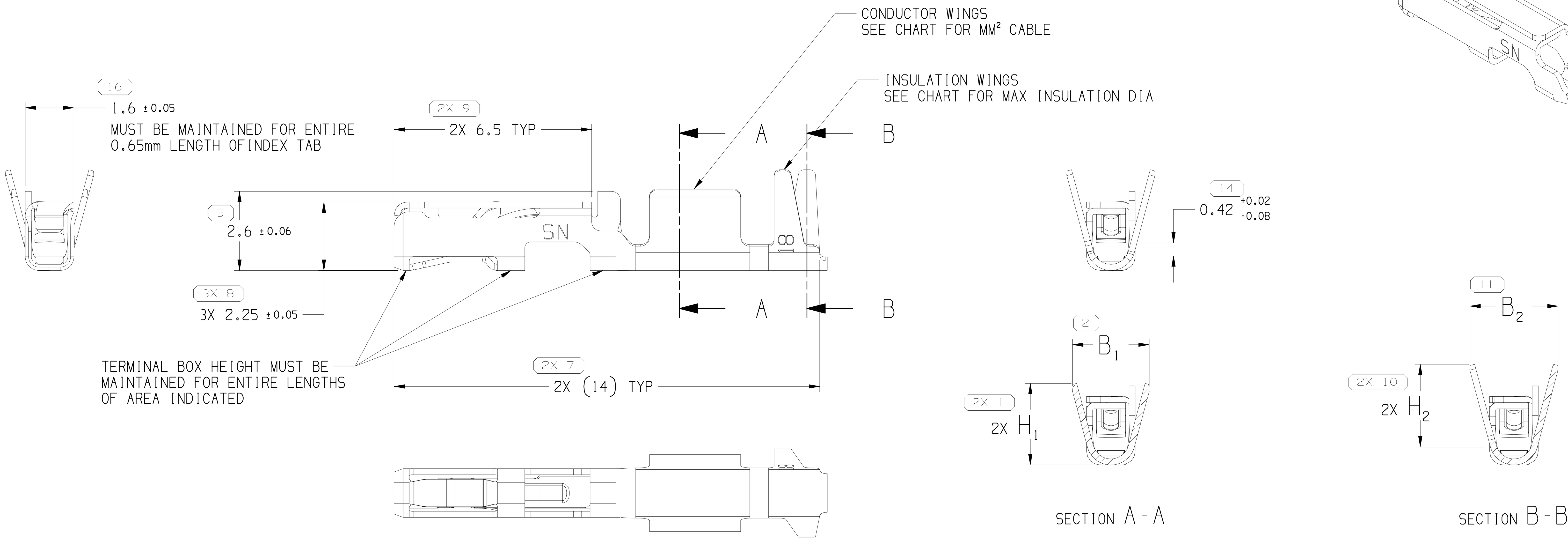
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	22
	LAST NO. USED	18

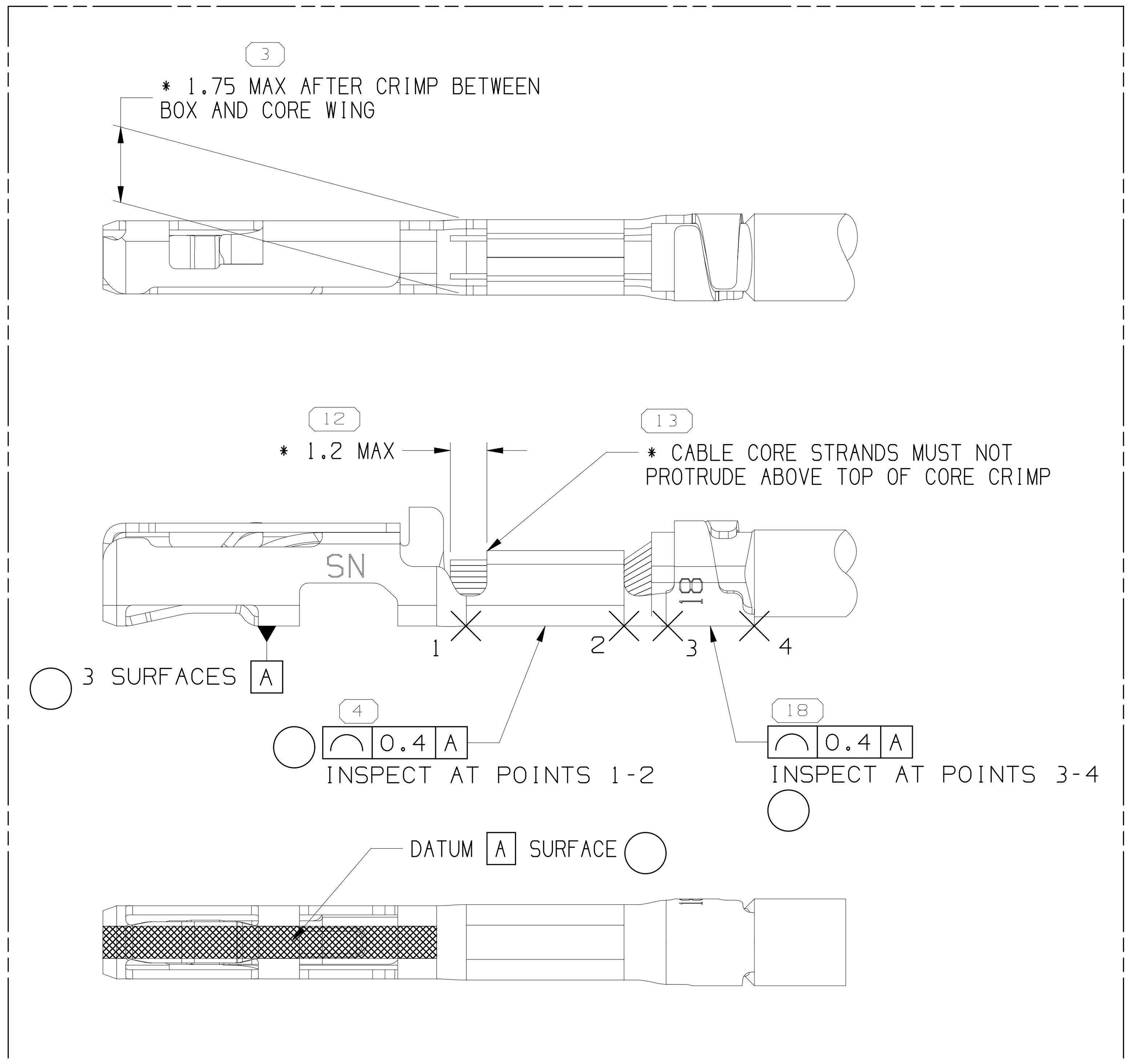
MISSING SYMBOLS
15 17

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
28JN10	R	01	-	-		ALL PARTS - RELEASED	437646	JVM	JVM	RBS
11JA18	R	02	-	-		35088746 - UPDATED PART AVAILABILITY	438742	AGH	VMR	AGH
19JA18	R	03	-	-		35088745 - UPDATED PART AVAILABILITY	438799	AGH	VMR	AGH
01MR18	R	04	-	-		35088747 - UPDATED PART AVAILABILITY	439143	AGH	VMR	AGH
02MY18	R	05	-	-		35088745-46 - REMOVED INSULATOR HOLE FEATURE & ITS ASSOCIATED INFO; 35088747 - REVISED GRAPHICS	439662	LXA	JAA	AGH
05AP19	R	06	-	-		ALL PARTS - DIM #4 WAS 0 ±2° AND ADDED GD&T PROFILE OF LINE CONTROL FRAME & DATUM [A] OVERALL INFO	441273	DAV	JAA	RBS









TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

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

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

5. MAXIMUM INSULATION CRIMP WIDTH 1.77mm AND HEIGHT 2.3mm FOR CABLE SIZE UP TO 1.9mm O.D.
   MAXIMUM CORE CRIMP WIDTH 1.67mm

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 0.13-0.5 MICROMETERS THICK

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

8. SEE TAXI P/N 13887649 FOR SIMILAR TERMINALS WITH DIFFERENT CONNECTOR CAVITY INDEX.

9. PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMW3191 DEC 2007 AND SAE/USCAR-2 R5 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:
   TEMPERATURE CLASS 3(-40° C TO +125° C)
   VIBRATION CLASS 1(ON BODY OR CHASSIS)
   SEALING CLASS 1(UNSEALED)

PART NO	REV	N/P	MATERIAL DESCRIPTION	CONTACT AREA PLATING TYPE (SEE NOTE 7)	CRIMP AREA PLATING TYPE (SEE NOTE 7)	I.D.	CABLE SIZE (mm²)	CABLE DIA	B_1 ±0.15	B_2 ±0.25	(H_1)	(H_2)
35088745	02	AA	TIN PLATED COPPER ALLOY	1	1	18	0.75 - 0.8	1.7 - 1.9	2.52	2.88	2.68	3.31
35088746	02	AA	TIN PLATED COPPER ALLOY	1	1	21	0.35 - 0.5	1.2 - 1.83	2.04	2.8	2.06	3.17
35088747	02	AA	TIN PLATED COPPER ALLOY	1	1	25	0.13 - 0.22	0.81 - 1.2	1.54	1.74	1.56	1.77

(6) 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°		

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.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

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	J. VILLAMIL	03N017
APVD2	J. VILLAMIL	03N017
APVD3	ROBERT B SNADER	03N017
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F OCS 0.64 IUR SN

DRAWING NUMBER: 13767042

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	10:1	1 OF 1	3 OF	R	06	-