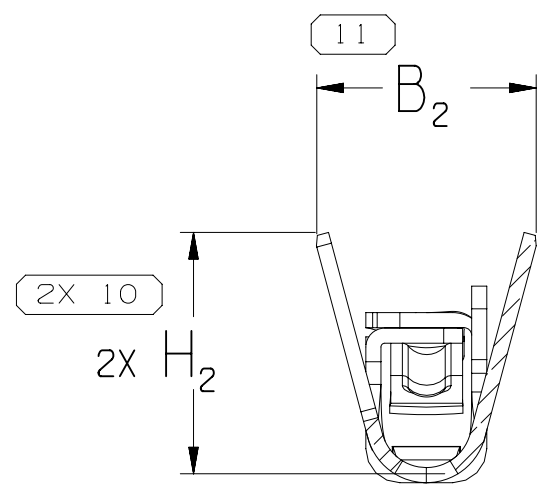
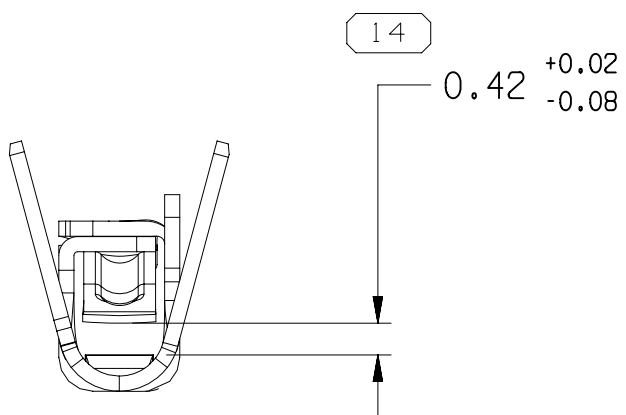
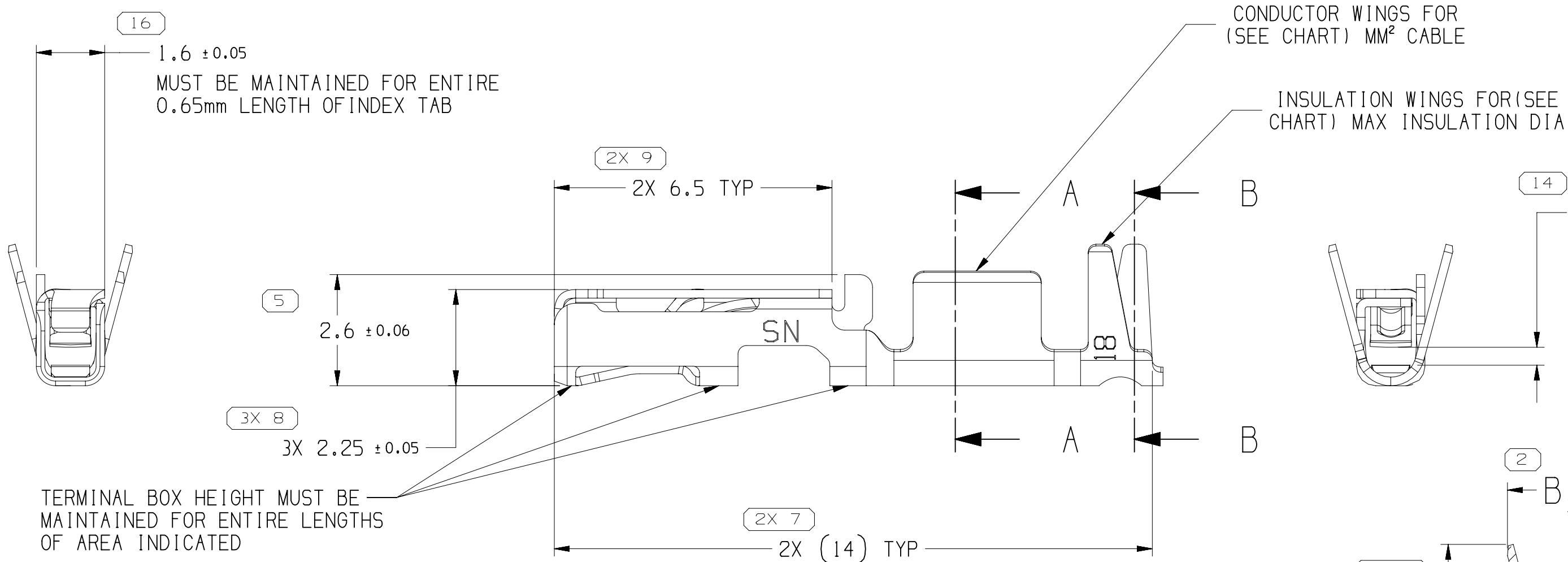
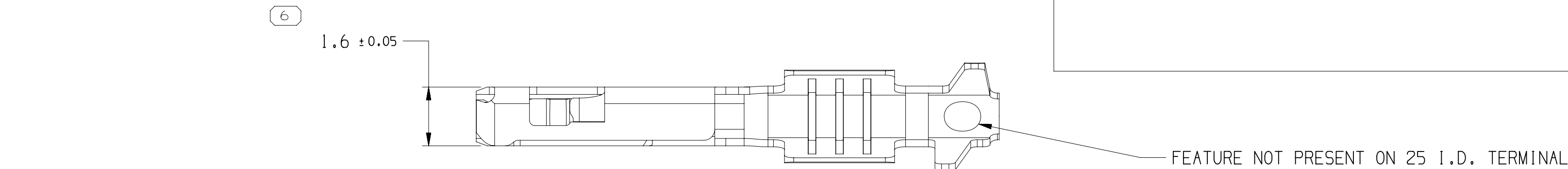


SYMBOL DEFINITION		MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	15 17	
	LAST NO. USED	17	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
28JN10	R	01	-	-		ALL PARTS: REVISED AND RELEASED (13767046 WAS PE199796, 13767047 WAS PE199797, 13767048 WAS PE199798)	411212	MM	MM	RJB
26JL10	R	02	-	-		ALL PARTS: ADDED PLATING TYPE INFORMATION; REVISED MATERIAL DESCRIPTION	411382	MM	MM	RJB
08OC10	R	03	-	-		ALL PARTS - REVISED "PLATING TYPE" NOTE	412155	MAB	JVM	RJB
15DE10	R	04	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	412886	AGM	JVM	RJB
24JA11	R	05	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	413112	CBG	CBG	RJB
16MY11	R	06	-	-		ALL PARTS - ADDED NOTE "SEE TAXI P/N"	414274	JAR	JAR	RJB
20JL11	R	07	-	-		ALL PARTS - ADDED USCAR NOTE	414845	CBG	CBG	RBS
01JN12	R	08	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	418312	CBG	CBG	RJB
08AP15	R	09	-	-		ALL PARTS - 3X 2.25 ±0.05 WAS 2.25 ±0.05 AND ADDED CRIMP SIZE NOTE; 13767047, 13767048 - REVISED CABLE DIAMETER COLUMN IN CHART	429304	APB	APB	RJB
16JL15	R	10	-	-		13767046 - UPDATED PDM ATTRIBUTES	430190	APB	APB	RDL
02JL15	R	11	-	-		REVISED TERMINAL LEAD-IN FOR ALL PARTS	430058	JHG	JHG	RBS
23SE15	R	12	-	-		UPDATED PDM ATTRIBUTES	430865	JHG	JHG	RBS
23JA17	R	13	-	-		ALL PARTS - B ₂ ±0.25 WAS B ₂ ±0.3	435491	ABH	LES	LES
01NO17	R	14	-	-		ALL PARTS - ADDED SHT 1 OF 3	437646	JVM	JVM	RBS
31JL18	R	15	-	-		ALL PART - UPDATED PDM ATTRIBUTES	440556	AHG	AHG	AGH
01AU19	R	16	-	-		ALL PARTS - OBSOLETE AND ADDED "REPLACED BY" COLUMN & OBSOLETE NOTE	443989	AHG	AHG	RBS



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. PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.

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:

1. 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.

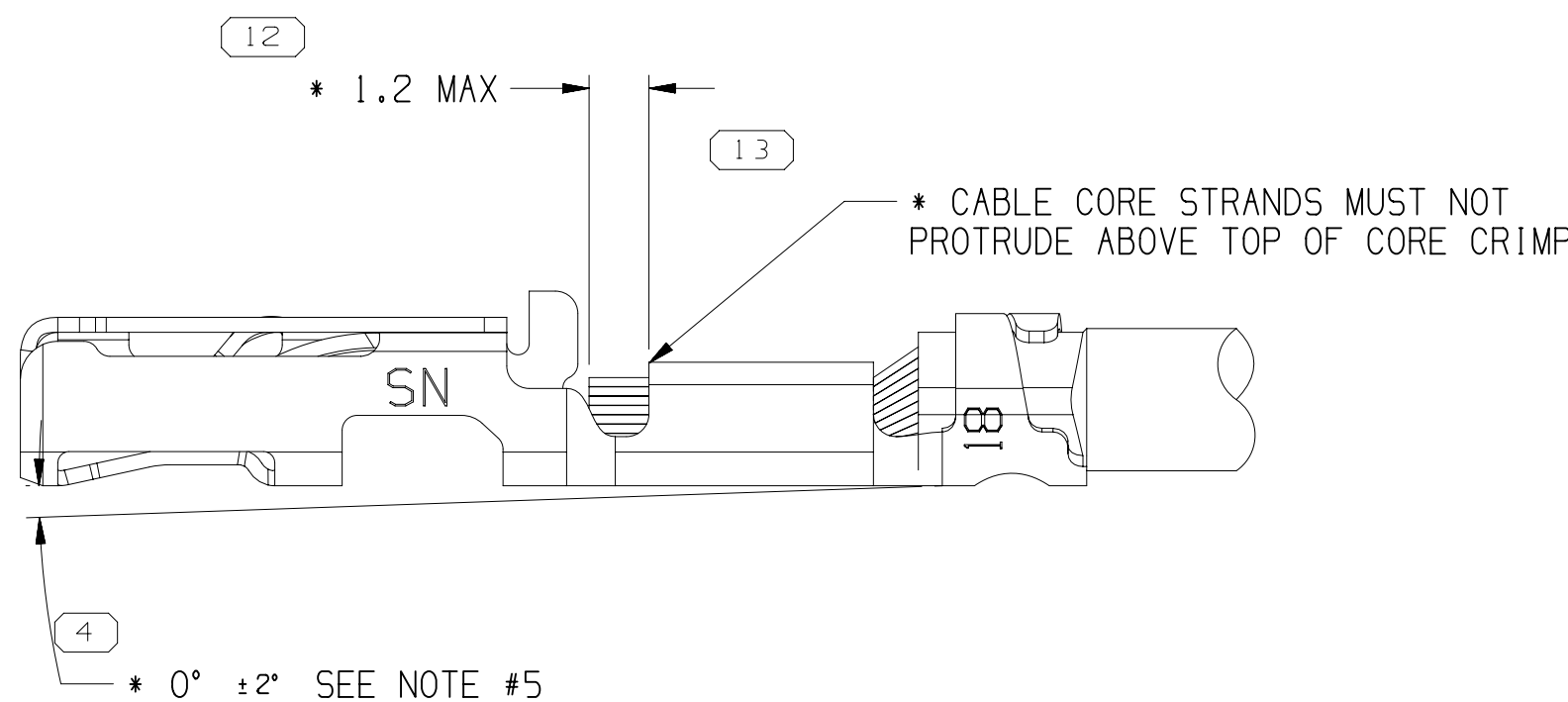
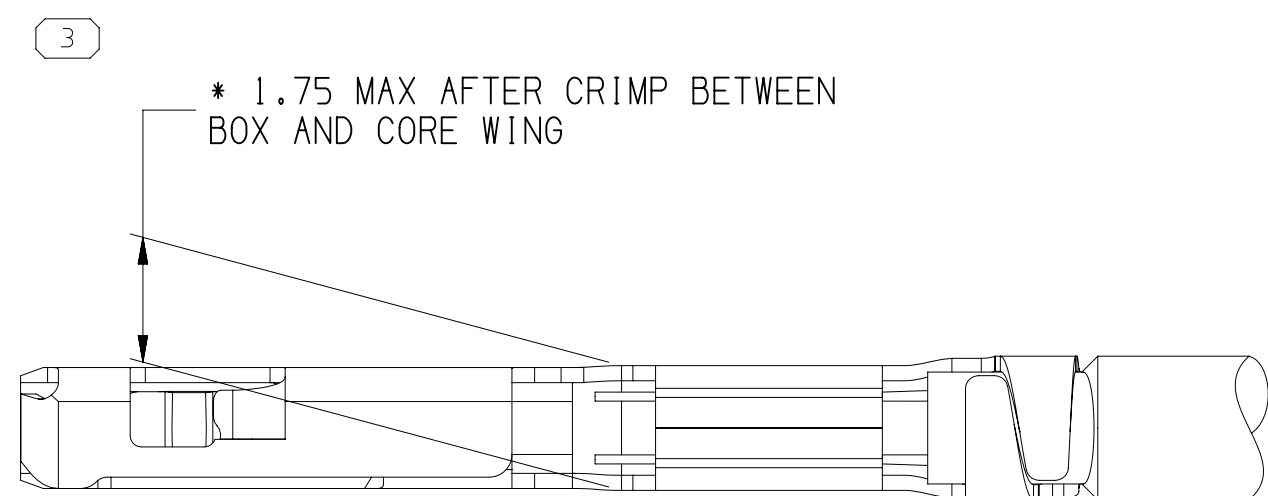
9. PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMW3191
DEC 2007 AND SAE/USCAR-2 R5 REVISIONS FOR THE FOLLOWING CLASSIFICATIONS:
TEMPERATURE CLASS 31(-40° C TO +125° C)
VIBRATION CLASS 1 (ON BODY OR CHASSIS)
SEALING CLASS 1 (UNSEALED)

10. 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

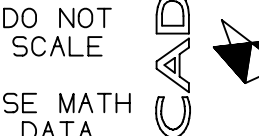
11. P/N'S OBSOLETE BECAUSE C19002 BASE METAL BECAME UNAVAILABLE INDEFINITELY.
NEW P/N'S WITH C19010 BASE METAL HAVE BEEN VALIDATED FOR REPLACEMENT DEMONSTRATING MATERIAL EQUIVALENCY. PLEASE CONTACT YOUR APTIV REGIONAL APPLICATION ENGINEERING TEAM FOR FURTHER DETAILS.

SECTION A-A

SECTION B-B



TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

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 

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DR	DATE
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 SEE CHART	
DRAWING NAME TAXI TERM F OCS 0.64 IUR SN	
DRAWING NUMBER 13767042	
SIZE A1	SCALE 10:1
FRAME NO 1 OF 1	SHEET NO 1 OF 3
STG R	REV 16
N/P -	

13767046	02	AD	COPPER ALLOY	I	I	18	0.75 - 0.8	1.7 - 1.9	2.52	2.88	2.68	3.31	35088745
13767047	02	AD	COPPER ALLOY	I	I	21	0.35 - 0.5	1.2 - 1.83	2.04	2.8	2.06	3.17	35088746
13767048	02	AD	COPPER ALLOY	I	I	25	0.13 - 0.22	0.81 - 1.2	1.54	1.74	1.56	1.77	35088747
PART NUMBER	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 DIAMETER	B ₁ ±0.15	B ₂ ±0.25	(H ₁)	(H ₂)	REPLACED BY

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