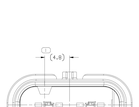
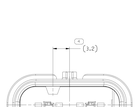


SECTION C-C

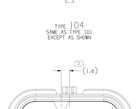
DELIVERY CONDITION TO
VEHICLE PLANT
PLR FINAL POSITION AFTER TERMINALS



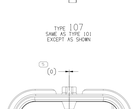
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



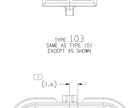
TYPE 107
SAME AS TYPE 101
EXCEPT AS SHOWN



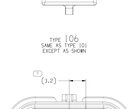
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



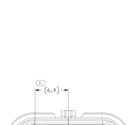
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



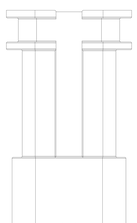
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



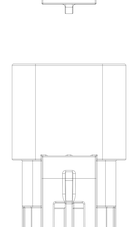
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



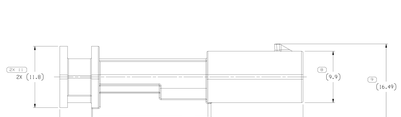
TYPE 108
SAME AS TYPE 101
EXCEPT AS SHOWN

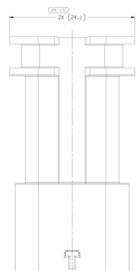


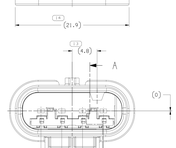




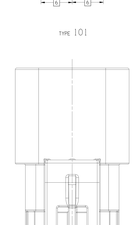
ALTERNATE CONSTRUCTION
SEE NOTE #5

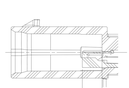






TYPE 101

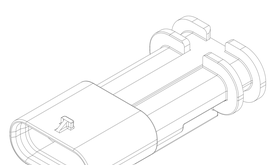


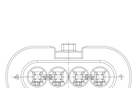


SECTION A-A

DELIVERY CONDITION TO
WIRE ASSEMBLY PLANT
PLR PRE-STAGED POSITION BEFORE TERMINALS







NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE TO FACE OF XIEW 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. CONNECTOR CONFORMS TO USCAR EWCAP DRAWING 120-5-003-1-202.
3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
4. PLR PRECRIMP TO REMOVAL FORCE LOW WINDOW.
5. ALTERNATE CONSTRUCTION ONLY FOR PARTS FROM LOW-VOLUME TOOLING IDENTIFIED BY TOOL CAVITY ID "1A".
6. CONNECTOR J9888641 ANALYZED FOR CREEPAGE & CLEARANCE FOR 48 VOLTS.

PART NO	REV	N/P	TYPE	USCAR INDEX KEY	CONNECTOR	PLR
J9888641	01	-	101	A	J9888638	35147495
35540276	01	-	102	B	35530279	35147495
35517802	01	-	101	A	35517804	35147495
35749424	01	AB	108	H	35197966	35147495
35749923	01	AB	107	G	35197965	35147495
35749422	01	AB	106	F	35197964	35147495
35749921	01	AB	105	E	35197963	35147495
35749420	01	AB	104	D	35197962	35147495
35749969	01	AB	103	C	35197961	35147495
35749468	01	AB	102	B	35197960	35147495
35147457	01	AC	101	A	35147453	35147495

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	18
	LAST NO. USED	17

MISSING SYMBOLS
19

CAGE CODE	REVISION HISTORY	ECN	REVISED BY
12GE1	CREATE TAKI DRAWING	440544	MK / MK
11MY21	ALL PARTS - ADDED PLR PERFORMANCE NOTES & USCAR INDEX KEY TO CHART	551763	KDHU/KDHU
20MY21	ALL PARTS - ADDED OPTIONAL CONSTRUCTION ITEMS AND NOTE	551799	KDHU/KDHU
16JN21	35517807 & 35530275 - RELEASED	554426	BLSD/BLSD
02AG21	35147457 - UPDATED PART AVAILABILITY	555627	JDD/JAK/JLM
17JN24	J9888641 - RELEASED	564585	MJR/MJR

MFG1	ACAM BOLTZANO
MFG2	ACAM BOLTZANO
MFG3	MINDA LYTSE

12GE1B	
12GE1B	
12GE1B	

MATERIAL	
SUBSTRATE OF CONTACTS AND RETENTION: CONTACT PLATE WITH CERAMICS	
FINISH	
SEE CHART	
DRAWING NAME	
TAKI ASM CONN 4 W OES 1.2 SLD	
DRAWING NUMBER	
35197975	
SCALE 4:1	SHEET SIZE A1x4
SHEET 1 OF 2	DWG TYPE 1.0
REV 06	

PART DRAWING

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(.XX) UNLESS SPECIFIED DIMENSIONAL TOLERANCES ARE AS FOLLOWS:
DIMENSION ENDING IN 0 IS RECEIVED
DIMENSION ENDING IN 5 IS RECEIVED
DIMENSIONS ARE IN MILLIMETERS

ANGULAR TOLERANCES					
FOR	1.0	2.5	4.0	6.3	10.0
TOL	±2°	±1°	±0.5°	±0.25°	±0.125°

LINEAR TOLERANCES								
FOR	0.5	1.0	2.5	4.0	6.3	10.0	100.0	1000.0
TOL	±0.1	±0.05	±0.03	±0.02	±0.01	±0.005	±0.003	±0.002

THIRD ANGLE PROJECTION

ISO 4027 DATUM

SEE NOTE 5

NX

THIS ITEM MEETS PRODUCT COMPLIANCE REQUIREMENTS FOR MATERIALS AND SUBSTANCES

CONTACT APTIV SALES TO ASSURE AVAILABILITY

DO NOT SCALE DRAWING

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CONNECTION SYSTEMS

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35197975

SCALE 4:1 | SHEET SIZE A1x4 | SHEET 2 OF 2 | DWG TYPE 1.0 | REV 06

35197975

SCALE 4:1 | SHEET SIZE A1x4 | SHEET 1 OF 2 | DWG TYPE 1.0 | REV 06

Plotted: 07/09/21