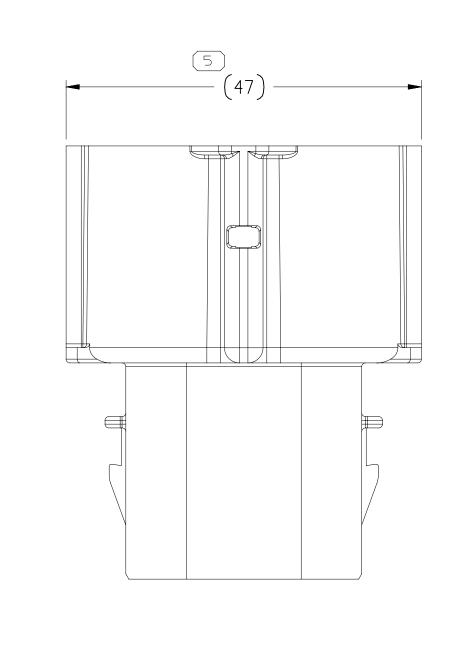


SAME AS TYPE 101

EXCEPT AS SHOWN



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. CONNECTOR DESIGNS PROVIDE THE FOLLOWING MINIMUM CREEPAGE DISTANCES WHEN MATED, AS ASSESSED PER IEC60664 WITH POLUTION DEGREE = 2 OR 3:
 -CAVITIES 1 TO SHIELD OR 2 TO SHIELD = 6.5 mm
- -CAVITIES 1 TO 2 = 13.0 mm

 3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- 4. ALL LISTED ASSEMBLIES VALIDATED TO SAE/USCAR-2 R6: 2013-02; SAE/USCAR-37: 2008-08 AUG 2008 (T3, V1, S3).
- 5. FEMALE MTS 0.64 RETENTION FORCE WITH PRIMARY LOCK ONLY IS \leq 30N.
- 6. PARTS MUST BE FREE OF DUST, DIRT, CARDBOARD FIBER, LOOSE METAL SLIVERS, OR ANY PARTICULATE THAT MAY CAUSE FIT OR FUNCTION CONCERNS.
- 7. PARTS MUST BE PACKAGED IN COMPARTMENTAL CONTAINERS OR TRAYS, ENCLOSED IN CLEAN POLYETHYLENE BAGS.
- 8. ELECTRIC VEHICLE CHARGING AND OTHER HIGH DUTY CYCLE APPLICATIONS CARRYING > 25A REQUIRE THE FOLLOWING
 MIN 5.0 MM² COPPER CONDUCTORS.
 TERMINAL TO CONDUCTOR INTERFACE RESISTANCES ≤ 0.2 MILLIOHMS. SOLDERED CRIMPS ARE RECOMMENDED.
 TERMINAL TEMPERATURES NEED TO BE MEASURED IN THE VEHICLE APPLICATION TO
- INSURE T-RISE OVER AMBIENT IS < 35°C AT MAXIMUM CONTINUOUS CURRENT.

 9. FOR ADDITIONAL CABLE AND COMPONENTS INFORMATION SEE SHT 2.
- 10. FOR ASSEMBLY MANUAL REFER TO P/N 35481973

35448134	01	AC	104	35012463	35448130	35134402	33299862	33318422	33125204
35448133	01	AC	103	35012462	35448130	35134402	33299862	33318422	33125204
35448132	01	AC	102	33300626	35448130	35134402	33299862	33318422	33125204
35448131	01	AC	101	33299843	35448130	35134402	33299862	33318422	33125204
PART NO	REV	N/P	TYPE	OUTER HOUSING	INNER CONNECTOR	CONNECTOR SEAL	SEAL RETAINER	SHIELD (2-REQ'D)	CPA

	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			
	UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009. SEE APTIV ENGINEERING DESIGN STANDARD B6 2017 FOR ISO 1101:2004 RECONCILIATION REQUIREMENTS.				
12 PROCESS SENSITIVE DIMENSION	ALL DIMENSIONS ARE IN MILLIMETERS				
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	REFERENCE				
LIMITIS VUE ESTADLISHEN	THE ANOLE				

CONNECTION SYSTEMS

WARREN, OH

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DATE

DR

APVD1 JESSICA GARCIA M. 17AP20

APVD2 JESSICA GARCIA M. 17AP20

APVD3 MIGUEL NINO 24AP20

APVD4

APVD5

SUBSTANCES OF CONCERN AND RECYCLED CONTI0949001

10949001

APVD5

SUBSTANCES OF CONCERN AND RECYCLED CONT10949001

MATERIAL
SEE CHART

PRAWING NAME

TAXI ASM CONN 4 F H/VOLTAGE 6.3 SLD

THIRD ANGLE PROJECTION

USE MATH DATA

DO NOT SCALE

USE MATH DATA

TAXI ASM CONN 4 F H/VOLTAGE 6.3 SLD

DRAWING NUMBER

SIZE SCALE FRAME NO SHEET NO STG REV N/P A0 2:1 1 OF 1 1 OF 1 R 04 -