QUALITY CUSTOMER INTERFACE (QCI)

DIMENSIONS LISTED BELOW (BY INSPECTION SYMBOL NUMBER) MUST BE INCLUDED IN THE PROCESS CONTROL PLAN FOR THIS PART

INSPECTION SYMBOL	ZONE
4	G13
6	J8
23	H15
36	H13

SYMBOL DEFINITION

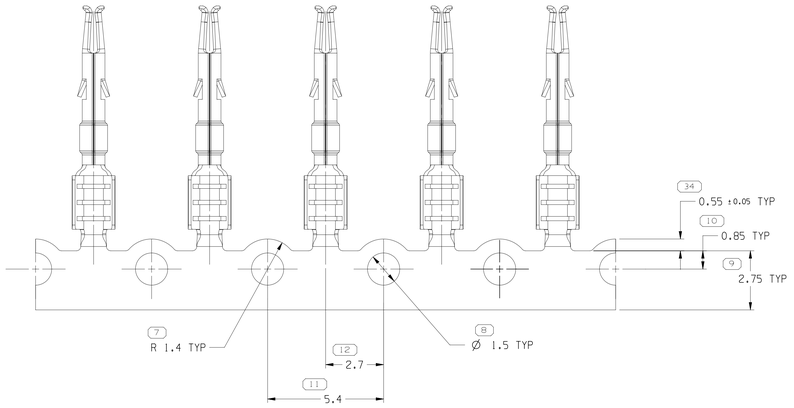
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED	29
LAST NO. USED	44

MISSING SYMBOLS

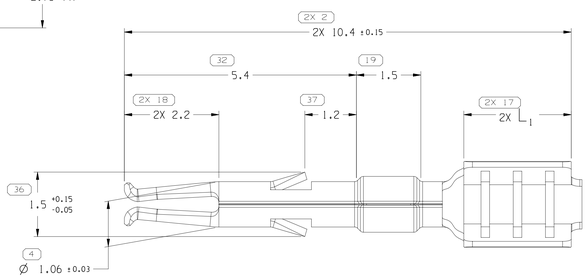
1 3 5 13 15 20 22 24-28 30-31 33 35 38 40 42-44

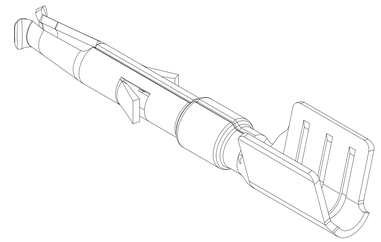
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
16NO16	R	01	-	-		33229395 WAS PE315633 & 33229396 WAS PE315634 - REVISED AND RELEASED PART DRAWING	434549	JVR	JVR	CK
11JA18	R	02	-	-		ALL PARTS: ADDED DIMS #40-42, REMOVED DIM #28 AND ADDED QCI CHART 35061153 & 35061155: ADDED TO TAXI	437770	JMR	JMR	CFK
22FE18	R	03	-	-		ALL PARTS: DIM #18 WAS 2X 2.26; DIM 42 WAS "PLATING ZONE 3 CONDUCTOR WINGS MUST BE FULLY PLATED SEE NOTE 2"; UPDATED NOTE 2; ADDED TYPES: 35184078: ADDED TO TAXI	439128	ZMF	ZMF	CFK
14JN18	R	04	-	-		ALL PARTS: REMOVED DIMS #40, 42-44 AND NOTE #2, REVISED MAT'L SPEC, CORE SIZE AND DIAMETER RANGE IN CHART 35061153 & 55: UPDATED PDM ATTRIBUTES 35176710: ADDED TO TAXI AND RELEASED	439863	JMR	JMR	JW
20AU18	R	05	-	-		ALL PARTS - "USED IN ASSEMBLY TAXI" PN WAS 33351756	440172	CGD	CGD	JW
22OC18	R	06	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	441341	LVD	JAA	CK
11FE20	R	07	-	-		35176710, 35184078, 35061155, 33229396 AND 33229395 - UPDATED PART AVAILABILITY	550942	LGD	CGD	RJ
01SE22	R	08	-	-		35061153 & 35184078 - OBSOLETE	557079	MLR	JAA	RO



CARRIER STRIP VIEW

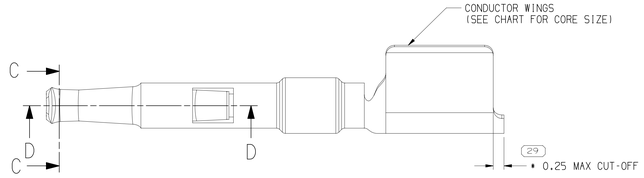
SCALE 10:1



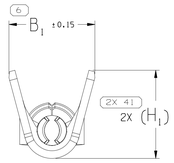


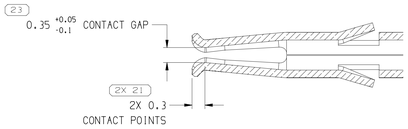


SECTION C-C

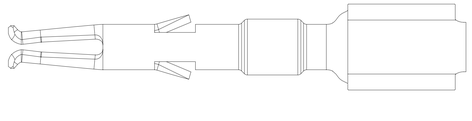


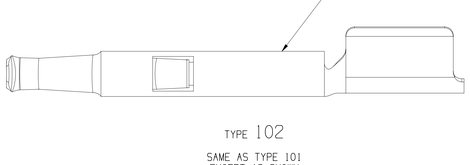
TYPE 101





SECTION D-D





TYPE 102

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. DELETED

3. 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.

4. PARTS MEET THE PERFORMANCE REQUIREMENTS OF TBD.

5. * DENOTES DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.

PART NO	REV	N/P	TYPE	MAT'L SPEC (PRE-FORM)	MAT'L SIZE	NOM. CORE AREA (MM²)	NOM. CORE O.D. (MM)	B_1 ±0.15	(H_1)	L_1	USED ON ASSEMBLY TAXI
35176710	01	AC	101	METAL COPPER ALLOY (351902 33)	0.178 X 15.24	0.18 (STRANDED) - 0.25 (SOLID) MM²	0.48 - 0.56 MM	1.24	1.5	2.5	35013993
35184078	01	AE	102	METAL COPPER ALLOY (351902 33)	0.178 X 15.24	0.18 (STRANDED) - 0.25 (SOLID) MM²	0.48 - 0.56 MM	1.24	1.5	2.5	35013993
35061155	02	AD	101	METAL COPPER ALLOY (351902 33)	0.178 X 15.24	0.75 (STRANDED) - 0.8 (SOLID) MM²	0.98 - 1.01 MM	2.22	2.44	2.5	35013993
35061153	02	AD	102	METAL COPPER ALLOY (351902 33)	0.178 X 15.24	0.1 (SOLID) - 0.18 (SOLID) MM²	0.36 - 0.48 MM	1.24	1.3	2.5	35013993
33229396	03	AD	101	METAL COPPER ALLOY (351902 33)	0.178 X 15.24	0.1 (SOLID) - 0.18 (SOLID) MM²	0.36 - 0.48 MM	1.24	1.3	2.5	35013993
33229395	03	AD	101	METAL COPPER ALLOY (351902 33)	0.178 X 15.24	0.35 (SOLID) - 0.5 (SOLID) MM²	0.67 - 0.8 MM	2	2.1	2.5	35013993

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 Y14.5M: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

(2) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED.

DIMENSIONAL RANGE (MM) FROM	TO	CHART ID
0	12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

NX

•APTIV•
CONNECTION SYSTEMS
WARREN, OH
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	DATE
DR	
APVD1 J. VILLEGAS	16NO16
APVD2 J. VILLEGAS	16NO16
APVD3 CRYSTAL KROMPEGAL	16NO16
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F FAKRA JACK AU

DRAWING NUMBER: 35014616

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	20:1	1 OF 2	1 OF 1	R	08	-

User: #5076
Date: 20-Sep-22 Time: 14:09:51
Dgnfile: 35014616.dgn Drawing: 35014616.pdf