

TYPE 101
SAME AS TYPE 104
EXCEPT AS SHOWN

TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

30
STAMP DIE NUMBER "PXX" ON—
UNDERSIDE IN THIS AREA WITH
0.6 MIN HIGH CHARACTERS.
SEE NOTE #3.

DETAIL Y
SCALE 20:1

* 1 MAX
CORE WINGS TO
END OF STRANDS

32

*CABLE CORE STRANDS
MUST NOT PROTRUDE
ABOVE TOP OF CORE CRIMP.

TYPE 104

DATUM A SURFACES  CONTACT NUMBER- SEE CHART

SECTION A - A

SECTION B-B

SECTION C-C

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. PLATING TYPE:

1. REFLOW TIN 1.9 - 3.3 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.5 MICROMETERS THICK.

11. MATTE TIN 1.9 - 7.0 MICROMETERS THICK OVER NICKEL
UNDERPLATE 0.127 - 0.254 MICROMETERS THICK.
(FOR USE WITH SELECTIVE SILVER PLATING SPECIFICATION)

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

3. "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DI
SERIES NUMBER (P01, P02, P03, ETC).

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

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	34
	LAST NO. USED	33

MISSING SYMBOLS		DWG STATUS				ZONE	REVISION HISTORY	AUTH	DR	APD	APVC
DATE	STG	REV	N/P	CHG							
19 25 28											
190C18	R	01	AA	-		ALL PARTS - RELEASED PART DRAWING	440028	KPK	SNS	RBS	
20JN19	R	02	-	-		ALL PARTS - ADDED "CABLE" & "PLATING" COLUMNS AND UPDATED MAT'L SPEC & "STAMP DIE" & "CONTACT PLATING CALLOUT	443678	DAV	JAA	RBS	M
140C19	R	03	-	-		ALL PARTS - RELOCATED DIM #5 0.22 ± 0.07 WAS 0.24 ± 0.07, ADDED DATUM E & D AND FCF (2 PLCS)	550261	AHO	GLG	RBS	
03MR20	R	04	-	-		ALL PARTS - D1±0.3 WAS D1, E1±0.2 WAS E1, R3±0.2 WAS R3, ADDED CUT-OFF AND GRIND DIE NOTE, DIMS #32 & #33, RELOCATED DIM #13 (25.45) WAS (25.4) AND REMOVED DIMS (3 PLCS)	551070	GLG	GLG	RBS	
19AP24	05	-	-	-		35165317-19 - UPDATED PART AVAILABILITY (PN'S WERE NOT AVAILABLE)	563873	ESS	JAA	UPS	

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

THIRD ANGLE
PROJECTION

DO NOT
SCALE

USE MATH
DATA









• APTIV •

CONNECTION SYSTEMS

WARREN, OH

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DATE	
DR	285E19
APW01 R. KANNAN	285E19
APW02 S. SUBRAMANIAN	285E18
APW03 ROBERT B. SNADER	190C18
APW04	
APW05	

SUBSTANCES OF CONCERN AND RECYCLED
CONTENT PER APTIV 10949001

MATERIAL SEE CHART

DRAWING NAME

TAXI TERM M OCS 1,2 SN SEALED

DRAWING NUMBER

35191115

SIZE	SCALE	FRAME	SHEET NO	SHEET NO	STO	REV	IN/P
A0	1:0 = 1"	1 OF 1	1 OF 1	1	R	05	-

35165320	01	AD	104	SN	COPPER ALLOY	O	25	0.13-0.22	0.85-1.25	-	1.35	1.3	1.53	1.41	2	2.01	-0.05	0.15
35165319	01	AE	103	SN	COPPER ALLOY	OO	21	0.35-0.5	1.25-1.7	-	1.79	-	1.96	-	3.02	3.03	-0.05	0.15
35165318	01	AE	102	SN	COPPER ALLOY	OOO	18	0.75-1	1.6-2.15	-	2.4	-	2.63	-	3.42	3.46	-0.05	0.15
35165317	01	AE	101	SN	COPPER ALLOY	OOOO	15	1.25-1.5	2-2.4	-	2.8	-	3.08	-	3.66	3.71	-0.25	-0.05
PART NO	REV	N/P	TYPE	CONTACT PLATING I.D.	MATERIAL SPECIFICATION	CABLE RANGE	CABLE I.D.	GAUGE (MM ²)	Ø INSULATION (MM)	WEIGHT WITHOUT CARRIER STRIP (g)	A _{1±0.2}	A _{2±0.2}	B _{1±0.2}	B _{2±0.2}	D _{1±0.3}	E _{1±0.2}	K ₁	L ₁