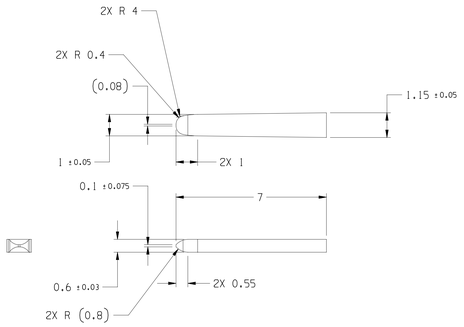
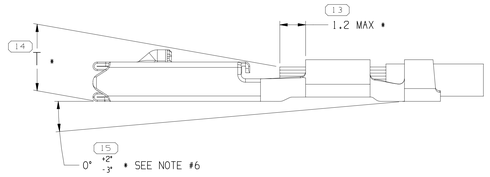
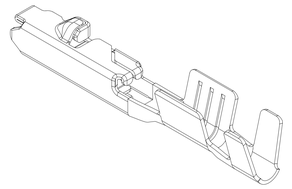
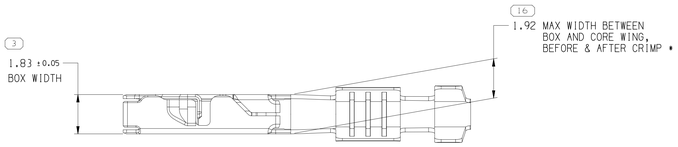


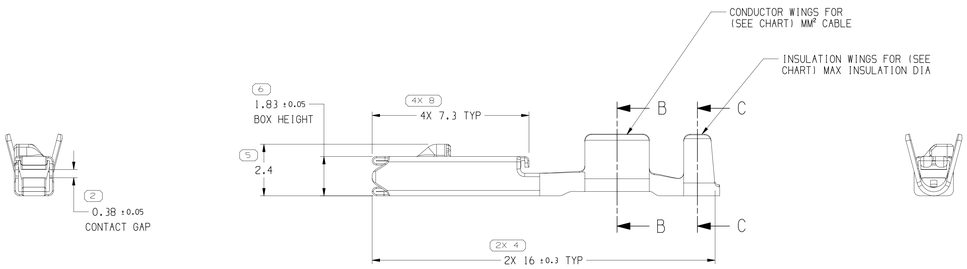
RECOMMENDED MATING BLADE CONFIGURATION
SCALE 10:1

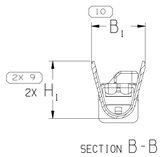


TERMINAL, CABLE CRIMP ALIGNMENT & POSITION

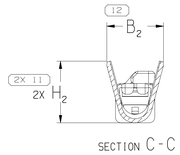




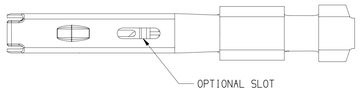




SECTION B-B



SECTION C-C



PART NO	REV	N/P	MAT'L SIZE	MAT'L SPEC	CONTACT PLATING	CONTACT PLATING I.D.	SIZE (MM²)	ID	DIA	B_1 ±0.2	B_2 ±0.3	(H_1)	(H_2)	T MAX
35410016	01	AA	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.35	22	1.2 - 1.7	1.8	2.4	1.75	2.4	1.4
35072393	01	AB	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.8 - 1	17	1.86 - 2.4	2.5	2.8	2.7	2.8	1.6
35072392	01	AB	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.75 - 0.8	18	1.7 - 1.9	2.5	2.5	2.7	2.5	1.5
35072391	01	AC	0.19 X 26.78	COPPER ALLOY	TIN/SILVER	SN	0.5	21	1.4 - 1.9	2	2.4	2.1	2.4	1.4

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 0.6±0.03 MM OR 0.64±0.03 MM
   RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.2 MM
   AND NO LESS THAN 0.61 MM.

3. MAXIMUM CURRENT CAPACITY IS 10 AMPS WITH 0.8 MM² COPPER CABLE.

4. CRIMP DIMENSION FROM THE BACK OF THE CORE WING (INCLUDES THE FLARE OUT FROM THE CORE WING) TO THE END OF THE INSULATION WING.

   2.05 MM MAX WIDTH, 2.1 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.
   2.35 MM MAX WIDTH, 2.40 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 1.86 TO 2.25 MM O.D.
   2.67 MM MAX WIDTH, 2.67 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 2.25 TO 2.40 MM O.D.

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

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

7. 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.

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	20
	LAST NO. USED	16

MISSING SYMBOLS
1 7

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
28FE19	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	442472	LVD	RBS	RBS
27MR19	R	02	-	-		ALL PARTS - B_1 ±0.2 WAS B_1 ±0.3 AND 2X 16 ±0.3 TYP WAS 16 ±0.3	442831	LVD	JAA	OMS
26AP19	R	03	-	-		35072393 - UPDATED PART AVAILABILITY	443031	JLL	JAA	OMS
15MY19	R	04	-	-		35072391-92 - UPDATED PART AVAILABILTY	443294	LVD	RBS	RBS
29NO19	R	05	-	-		35072391 - SIZE WAS 0.35-0.5 & DIA WAS 1.47-1.9; 35410016 - RELEASED	550373	LVD	JAA	RBS
20OC20	R	06	-	-		35410016 - UPDATED PART AVAILABILITY	552714	LGD	JAA	RBS

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 86-2017 FOR ISO 11012004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

3 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM) FROM	TO	CHART D
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

	DATE
DR	
APVD1 LUIS VILLARREAL	28FE19
APVD2 ROBERT B. SNADER	01MR18
APVD3 ROBERT B. SNADER	01MR18
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094900.1

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F OCS 1.2

DRAWING NUMBER: 13543112

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	8 OF	R	06	-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Aptiv:
35072393