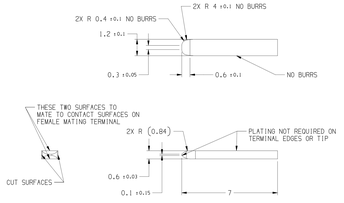
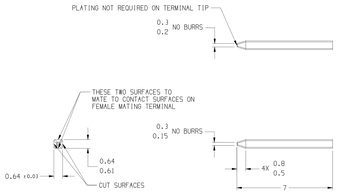


RECOMMENDED MATING BLADE CONFIGURATION

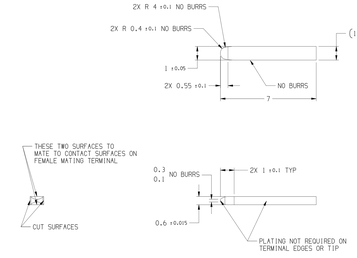


OPTIONAL MATING BLADE CONFIGURATION
USCAR EWCAP 1.2 STRAIGHT WIDE BLADE

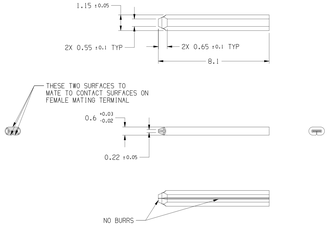


1. PIN MUST BE SYMMETRICAL WITHIN TOLERANCE SHOWN.
2. ALL TIP OR PIN EDGES MAY BE RADIUSED R 0.08 MAX.
3. NO BURRS ON TIP OR PIN EDGES.
4. ALL PIN DIMENSIONS INCLUDE PLATING IF APPLICABLE.

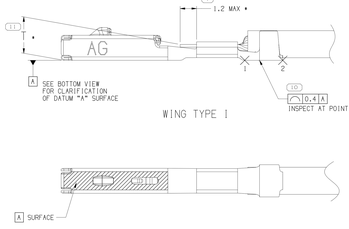
OPTIONAL MATING BLADE
CONFIGURATION 064-T



OPTIONAL MATING BLADE CONFIGURATION
USCAR EWCAP 1 STRAIGHT NARROW BLADE



OPTIONAL FORMED MATING
BLADE CONFIGURATION

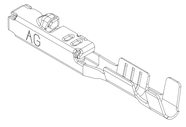


WING TYPE I

TERMINAL, CABLE ALIGMENT & POSITION
SCALE 10:1

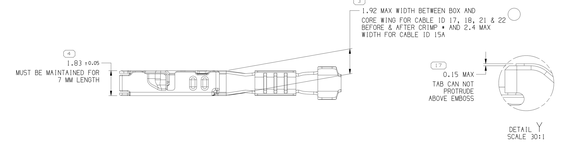
SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED: 24	NO MISSING SYMBOL NUMBER
	LAST NO. USED: 17	

DWG STATUS DATE	ISSUE	REVISED	PUP	DWG	ZONE	REVISION HISTORY	AUTH	DR	PPVD	APVD
22SE21	R	01	-	-	-	ALL PARTS - RELEASED PART DRAWING	955233	TSH	TSH	DMS
14APR22	R	02	-	-	-	3566247 - RELEASED	557166	EZJ	CDD	AP
07SE22	R	03	-	-	-	ALL PARTS - REVISED DIM #4	558308	AN	RAK	AGH
27SE22	R	04	-	-	-	ALL PARTS - ADDED "*" AND 2.4 MAX WIDTH FOR CABLE ID 15A* ON DIM #3; 3566247 - WIND TYPE WAS II	558606	GL	DJA	AGH
01JN23	R	05	-	-	-	3560229b, 3560229D-02 - UPDATED PART AVAILABILITY (PNS WERE NOT AVAILABLE)	560648	ESG	JAA	ACA
09MR24	R	06	-	-	-	ALL PARTS - REVISED DIM #3 AND ADDED WINGS TYPE VIEWS; 3566247 - WIND TYPE WAS I	572350	CDD	CDD	AFG
09MY24	R	07	-	-	-	3566247Z - UPDATED PART AVAILABILITY (PN WAS NOT AVAILABLE)	573232	JAA	JAA	DML



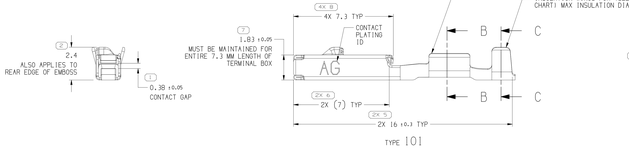


WING TYPE I WING TYPE II

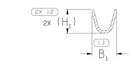


DETAIL Y
SCALE 30:1

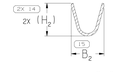
DETAIL W
SCALE 60:1



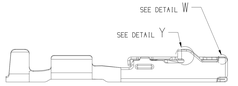
TYPE 101

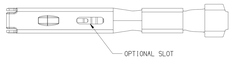


SECTION B-B



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. 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. 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, 2.10 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.

4. * DENOTES DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.
5. PLUS ANGLE IS WIRE BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.
6. 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.
7. MAXIMUM CURRENT CAPACITY 10 AMPS WITH 0.8 mm².
8. PLATING TYPE:

   I. SILVER 2.0 - 3.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.51 MICROMETERS THICK.

   II. MATTE TIN 1.9 - 7.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 - 0.51 MICROMETERS THICK (FOR USE WITH SELECTIVE SILVER PLATING SPECIFICATIONS.

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

9. REFERENCE MATING COMPONENTS OR EQUIVALENTS:
   TERMINAL 33101340
10. PARTS MEET THE PERFORMANCE REQUIREMENTS OF GMW3191 JUNE2012 AND SAE/USCAR-2 R6 REVISION FOR THE FOLLOWING CLASSIFICATIONS:

    TEMPERATURE CLASS 3 (-40° C TO 125° C)
    VIBRATION CLASS I (ON BODY OR CHASSIS) FOR CABLE I.D. 17
    VIBRATION CLASS 2 (ON ENGINE) FOR CABLE I.D. 18, 21 & 22
    SEALING CLASS 1 (UNSEALED) FOR CABLE I.D. 17
    SEALING CLASS 2 OR 3 (SEALED CONNECTOR DEPENDENT) FOR CABLE I.D. 18, 21 & 22

3566247	01	AD	0.19 X 27.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	1.25-1.5	2.1-2.4	15A	II	3.1	3.4	3.1	3.1	1.7
3560229Z	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.5	1.4-1.9	21	I	2	2.4	2.1	2.4	1.4
3560229I	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.75-0.8	1.7-1.9	18	I	2.5	2.5	2.7	2.5	1.5
3560229D	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.8-1.0	1.86-2.1	17	I	2.5	2.8	2.7	2.8	1.6
3560228b	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.35	1.2-1.7	22	I	1.8	2.4	1.75	2.4	1.4
PART NO	REV	N/P	MAT'L SIZE	MAT'L SPEC		CONTACT AREA PLATING TYPE (SEE NOTE #8)		CRIMP AREA PLATING TYPE (SEE NOTE #8)		CONTACT PLATING	CONTACT PLATING I.D.	SIZE MM² COPPER	DIA ID		WING TYPE	$B_{1\pm.2}$	$B_{2\pm.3}$	(H_1)	(H_2)	T_{MAX}

(4) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE REQUIREMENTS APPLY.

INTERNAL DOUBLE TIRE	CHART 2
ID	I-2
TOLERANCE UNLESS OTHERWISE SPECIFIED	±.05
ANGULAR TOLERANCE (2°)	±1°

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

3566247	01	AD	0.19 X 27.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	1.25-1.5	2.1-2.4	15A	II	3.1	3.4	3.1	3.1	1.7
3560229Z	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.5	1.4-1.9	21	I	2	2.4	2.1	2.4	1.4
3560229I	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.75-0.8	1.7-1.9	18	I	2.5	2.5	2.7	2.5	1.5
3560229D	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.8-1.0	1.86-2.1	17	I	2.5	2.8	2.7	2.8	1.6
3560228b	01	AD	0.19 X 26.78	SILVER PLATED COPPER ALLOY		I		II		SILVER	AG	0.35	1.2-1.7	22	I	1.8	2.4	1.75	2.4	1.4
PART NO	REV	N/P	MAT'L SIZE	MAT'L SPEC		CONTACT AREA PLATING TYPE (SEE NOTE #8)		CRIMP AREA PLATING TYPE (SEE NOTE #8)		CONTACT PLATING	CONTACT PLATING I.D.	SIZE MM² COPPER	DIA ID		WING TYPE	$B_{1\pm.2}$	$B_{2\pm.3}$	(H_1)	(H_2)	T_{MAX}

DRAWING NUMBER: 13543112
SIZE A1x3 | SCALE 10:1 | SHEET NO 2 OF 2 | FRAME NO 140F | SOURCE NO | REV R | NOW 07 | -

* 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)	SYSTEM UNIT: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. GENERAL TOLERANCING ASSIGNMENT: SEPARATE PATTERNS OF FEATURES MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

	DATE
DR	
APVD1 T. HUDA	22SE21
APVD2 T. HUDA	22SE21
APVD3 OMAR MUNIZ S.	21SE21
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV STANDARDS	

SIZE: SEE CHART

DRAWING NAME: TAXI TERM F OCS 1.2

DRAWING NUMBER: 13543112

SIZE A1x3 | SCALE 10:1 | SHEET NO 1 OF 2 | FRAME NO 14 OF | SOURCE NO | REV R | NOW 07 | -

•APTIV•
CONNECTION SYSTEMS
WARREN, OH
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13543112 Sheet 1 (APTIV)
Size: A1x3
Created: 05-May-25 11:44:13 PM
Last Modified: 05-May-25 11:44:13 PM