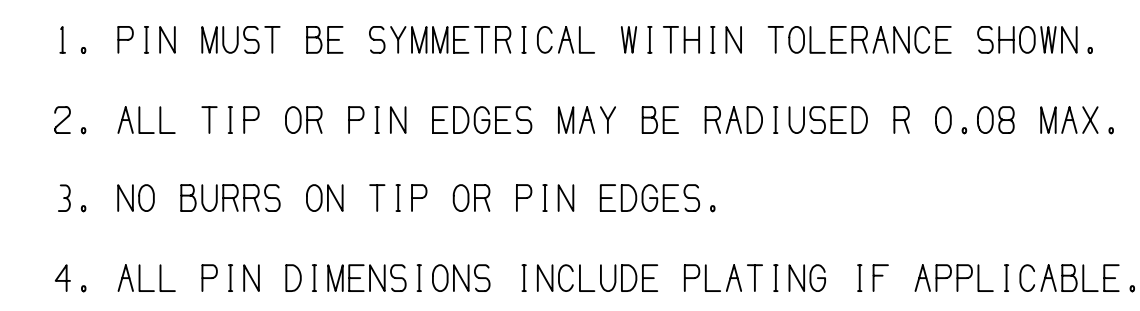
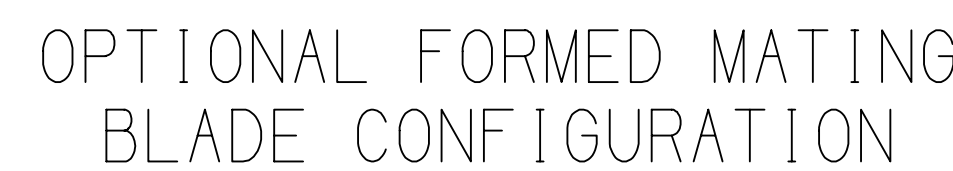




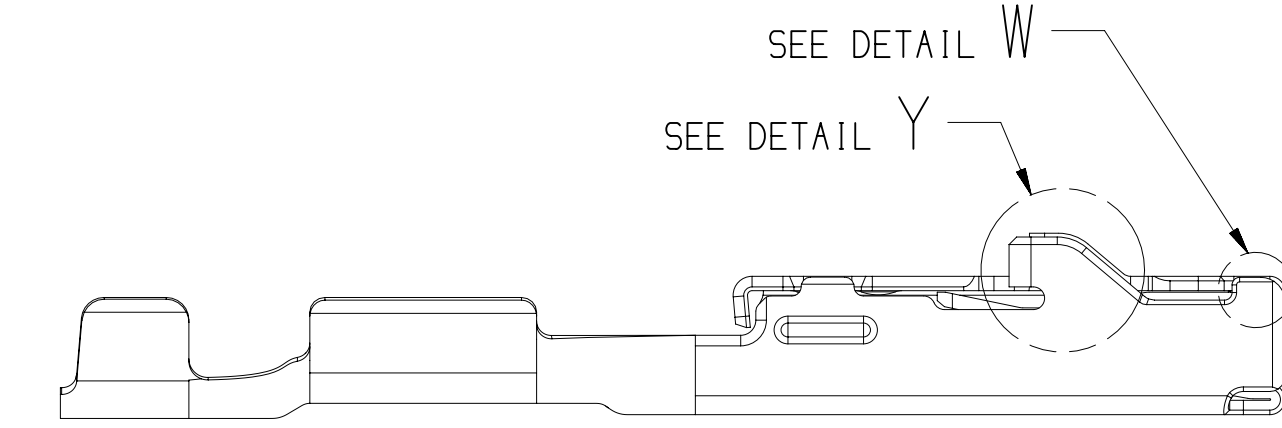
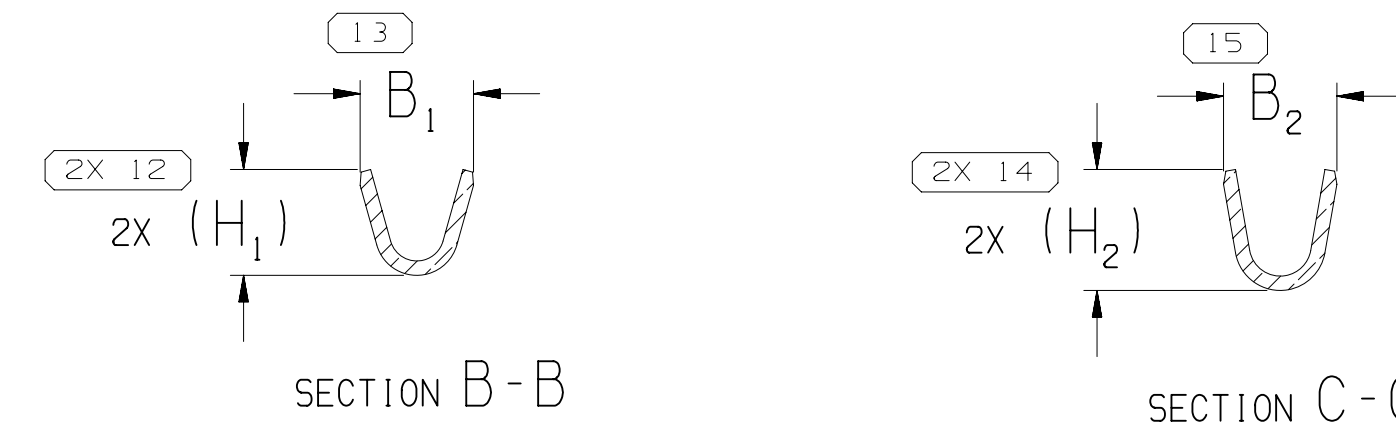
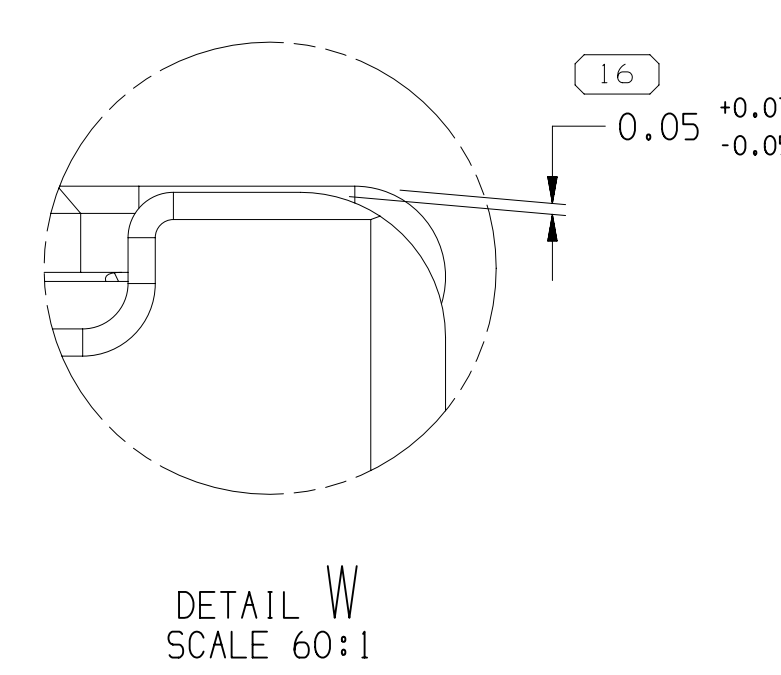
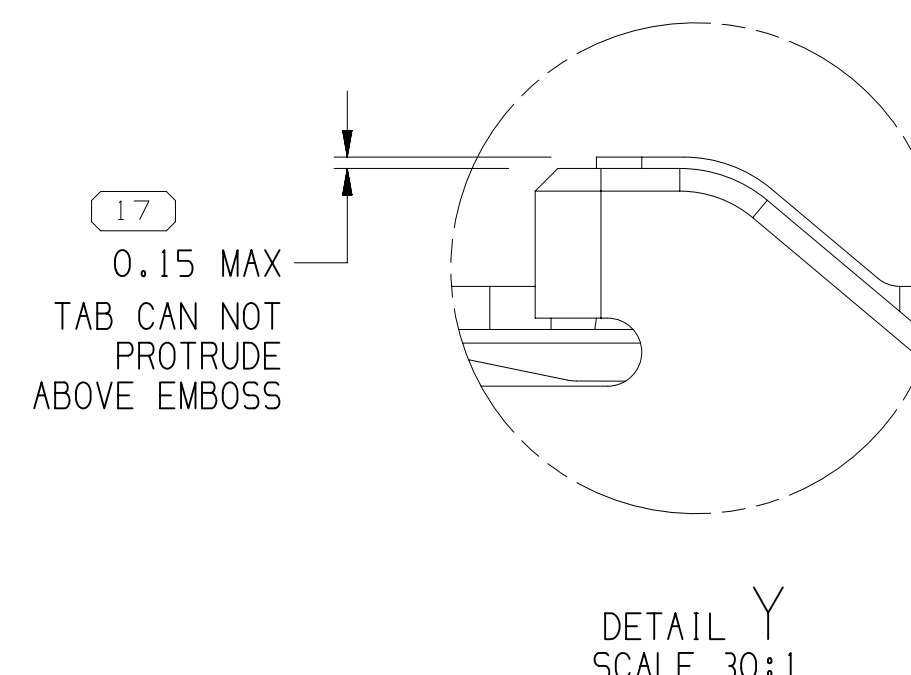
OPTIONAL MATING BLADE
CONFIGURATION 064-T



OPTIONAL FORMED MATING BLADE CONFIGURATION



35602298	01	AD	101	0.19 X 26.76	TIN PLATED COPPER ALLOY	I	I	SLIPPERY TIN	ST	0.35	1.2 - 1.7	22	I	1.8	2.4	1.75	2.4	1.4
35602297	01	AD	101	0.19 X 26.76	TIN PLATED COPPER ALLOY	I	I	SLIPPERY TIN	ST	0.5	1.4 - 1.9	21	I	2	2.4	2.1	2.4	1.4
35602296	01	AD	101	0.19 X 26.76	TIN PLATED COPPER ALLOY	I	I	SLIPPERY TIN	ST	0.13 - 0.22	0.81 - 1.2	25	I	1.5	1.5	1.4	1.6	1
35602295	01	AD	101	0.19 X 26.76	TIN PLATED COPPER ALLOY	I	I	SLIPPERY TIN	ST	0.75 - 0.8	1.7 - 1.9	18	I	2.5	2.5	2.7	2.5	1.5
35602294	01	AD	101	0.19 X 26.76	TIN PLATED COPPER ALLOY	I	I	SLIPPERY TIN	ST	0.8 - 1.0	1.86 - 2.1	17	I	2.5	2.8	2.7	2.8	1.6
35602293	01	AD	101	0.19 X 27.78	TIN PLATED COPPER ALLOY	I	I	SLIPPERY TIN	ST	1.25 - 1.5	2.1 - 2.4	15A	II	3.1	3.4	3.1	3.1	1.7
PART NO.	REV	N/P	TYPE	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	DIA	ID	WING TYPE	B1+0.2	B2+0.3	(H1)	(H2)	T MAX
											COPPER							



- 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 0.61 ± 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.
 4. 2.05 MM MAX WIDTH, 2.10 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.
 5. * DENOTES DIMENSIONS MADE AT CUT-OFF OR CRIMP DIE.
 6. PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOY 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.
 8. MAXIMUM CURRENT CAPACITY AS DEFINED BY USYCAR-2Rb SECTION 5.3.3 IS 16.5 AMPS WITH 1.5 mm² COPPER CABLE.
 9. PLATING TYPE:
 - i. SLIPPERY TIN 0.7 ± 1.2 μm THICK OVER NICKEL UNDERPLATE 0.1 ± 0.8 μm THICK.
 - ii. SILVER 1.0 ± 2.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 ± 0.51 MICROMETERS THICK.
 - iii. WATTE TIN 1.9 ± 7.0 MICROMETERS THICK OVER NICKEL UNDERPLATE 0.13 ± 0.51 MICROMETERS THICK.
 - (IF USE WITH SELECTIVE SILVER PLATING SPECIFICATION)
 10. PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
 9. REFERENCE MATERIAL COMPONENTS OR EQUIVALENTS:
 - TERMINAL 35091062
 10. PARTS MEET THE PERFORMANCE REQUIREMENTS OF GWM319-1 JUNE2012 AND SA/USCAR-2Rb REVISION 1 FOR THE FOLLOWING CLASSIFICATIONS:
 - TEMPERATURE CLASS 1 31°C TO 125°C
 - VIBRATION CLASS 1 (ION BODY OR CHASSIS) FOR CABLE 1.D, 1.A, 15A, 17 AND 25
 - VIBRATION CLASS 2 (ION ENGINE) FOR CABLE 1.D, 1.B, 21 AND 22
 - SEALING CLASS 1 (SEALING FOR CABLE 1.D, 1.A, 15A, 17 & 25)
 - SEALING CLASS 2 (OR 3 (SEALED CONNECTOR DEPENDENT)) FOR CABLE 1.D, 1.B, 21 & 22
 11. FOR TERMINALS PACKAGED AND STORED IN THE APPROVED MANNER; TARNISH ON SILVER PLATED SURFACES WILL NOT BE AFFECT THE PERFORMANCE OF THE PART.

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

LINE DRAWING THROUGH A PART NUMBER 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 AMTEL SALES TO ASSURE AVAILABILITY OF PARTS. END NOTE PART DRAWING	
STYLE POLINE (1001)	DRAW CODE 
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ANSI Y14.1M-1994 FOR REFERENCE TO THE AMERICAN STANDARD FOR TOLERANCE AND GEOMETRIC CONTROLS. SEPARATE PATTERNS OF FEATURES MAY BE ORDERED SEPARATELY. READABILITY OF DATA REFERENCES. ALL DIMENSIONS ARE IN MILLIMETERS	
THIRD ANGLE PROJECTION	DO NOT SCALE USE MATH DATA  

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DATE				DATE	
DR					
APPROV T. HUDA				21SEP21	
APPROV O.MAR MUNIZ S.				21SEP21	
APPROV					
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APPLIC (1049401)					
NOTATION: SEE CHART					
DRAWING NO: TAXI TERM F OCS 1.2					
DRAWING NAME: 13543112					
SIZE A1 x 3	SCALE 1:01	FRAME NO 10	SHEET OF 23 OF 3	DATE 09	BY 09

1 3 2 4 1 1 5

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