

4805 (1/15)

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						P LTR	REVISION		DATE DWN APVD	-
						U2 REVISEI	D PER ECR-15-01406	4	04mar2016 NK NL	
+0.25 -0.00					POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE					
				IN BC	IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.					
0 ^{+.010} /2 TOL					TOLERANCES APPLY TO SOLDER SIDE OF BOARD.					
					MEASURED AT $-A-$					
				4 PLAST	TIC FLASH P	PERMITTED IN THIS	AREA.			
						ITH AMP SOLDERA	ABILITY			
				\wedge	NO. 109-					
						BE UNDERSIZED O TION DURING WAV		2—.035] DIA. F	FOR	D
					rial : hfadff	R-THERMOPLASTIC	POI YESTER			
					94V-0	(NATURAL)				
					FINISH-	COPPER ALLOY -USE PLATING NO			J –28	
\wedge					AND NO	OTES 13 & 15 F0	OR -32 THRU	-58		
					DINATE DIME AL FEATURE.	ENSION APPLIES F	ROM CENTER ()F		
						CAUSED BY CUT-(DEE TOOLING A	RE PERMITTED		
						MUM TOLERANCE E				
				10 POSTS	S TO BE ME	EASURED WHEN ST	FRIP IS HELD F	FLAT.		
					POST MUST WITHSTAND TWO 90° BENDS AGAINST					
			EXTRUSION WITHOUT BREAKING.							
				DIMENSION SHOULD BE 3.05 [.120] MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR A CST-100						
		A MIA-100 CONNECTOR ASSEMBLY OR A CST-100 CONNECTOR ASSEMBLY.								
				PLATING: GOLD PLATE AREA, 0.00038 [.000015] GOLD OR						
					0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL					
				SIDES	SIDES, OVER NICKEL UNDERPLATE, .00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.					
				\wedge						
					LATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 000150000350] THICK, ALL FOUR SIDES 3.56 [.140] MINIMUM.					
						TIN PLATE AREA,(
						SIDES 3.56 [.14		09[.000+00=.0	000000]	
				A OBSO	LETE PARTS:	: OBSOLETE CIS S	streamlining f	PER D.RENAUD,	/D.SINISI	
		74.40 [0.000]	00	5-641122-8		71 10 [0 000]		2-641122-8	SUPERSEDED BY	
		71.12 [2.800] 68.58 [2.700]	28 27	5-641122-8		71.12 [2.800] 68.58 [2.700]		2-641122-8	5-641122-8 SUPERSEDED BY 5-641122-7	_
		66.04 [2.600]	26 25	5-641122-6 5-641122-5		66.04 [2.600]	20	2-641122-6 2-641122-5	SUPERSEDED BY 5-641122-6 SUPERSEDED BY	
	-	63.50 [2.500] 60.96 [2.400]	23	5-641122-4		63.50 [2.500] 60.96 [2.400]		2-641122-3	5-641122-5 SUPERSEDED BY 5-641122-4	
		58.42 [2.300]	23 22	5-641122-3 5-641122-2		58.42 [2.300] 55.88 [2.200]		2-641122-3 2-641122-2	SUPERSEDED BY 5-641122-3 SUPERSEDED BY	В
		<u> 55.88 [2.200] </u> 53.34 [2.100]	21	5-641122-1		53.34 [2.100]		2-641122-1	5-641122-2 SUPERSEDED BY 5-641122-1	
		50.80 [2.000] 48.26 [1.900]	20	5-641122-0 4-641122-9		50.80 [2.000] 48.26 [1.900]	20 2	2-641122-0	SUPERSEDED BY 5-641122-0 SUPERSEDED BY	
		45.72 [1.800]	19 18	4-641122-8		45.72 [1.800]	18	1-641122-8	4-641122-9 SUPERSEDED BY 4-641122-8	
		43.18 [1.700] 40.64 [1.600]	17	4-641122-7 4-641122-6		43.18 [1.700] 40.64 [1.600]	17 ² 16 1	-641122-7 -641122-6	SUPERSEDED BY 4-641122-7 SUPERSEDED BY	
		38.10 [1.500]	15	4-641122-5		38.10 [1.500]	15	-641122-5	4-641122-6 SUPERSEDED BY 4-641122-5	
		35.56 [1.400] 33.02 [1.300]	14	4-641122-4 4-641122-3		35.56 [1.400] 33.02 [1.300]	14 ⁻ 13 ⁻	1-641122-4 1-641122-3	SUPERSEDED BY 4-641122-4 SUPERSEDED BY	
		30.48 [1.200]	12	4-641122-2		30.48 [1.200]	12	1-641122-3	4-641122-3 SUPERSEDED BY 4-641122-2	
		27.94 [1.100] 25.40 [1.000]	11	4-641122-1 4-641122-0		27.94 [1.100] 25.40 [1.000]	11	1641122-1 1641122-0	SUPERSEDED BY 4-641122-1 SUPERSEDED BY	
		22.86 [.900]	9	3-641122-9		22.86 [.900]	9	641122-9	4-641122-0 SUPERSEDED BY 3-641122-9	
		20.32 [.800] 17.78 [.700]	8	3-641122-8 3-641122-7		20.32 [.800] 17.78 [.700]	8	-641122-8 -641122-7	SUPERSEDED BY 3-641122-8 SUPERSEDED BY	
		15.24 [.600]	6	3-641122-6		15.24 [.600]	6	641122-6	3-641122-7 SUPERSEDED BY 3-641122-6	
		12.70 [.500] 10.16 [.400]	5	3-641122-5 3-641122-4	12	12.70 [.500]	5	-641122-5 641122-4	SUPERSEDED BY 3-641122-5	
		7.62 [.300]	3	3-641122-3		7.62 [.300]	3	-641122-3	SUPERSEDED BY 3-641122-3	
		5.08 [.200]	2 NO.OF	3-641122-2	12	5.08 [.200]	2 NO.OF	-641122-2	SUPERSEDED BY 3-641122-2	
		DIM (L)	POSN			DIM (L) DWN 26-JAN-2005	POSN	ASSEMBLY		
				THIS DRAWING IS A CONTROL	LED DUCUMENT.	DWN 26-JAN-2005 S. HOOVER CHK 26-JAN-2005 D. BOSSI		TE Co	nnectivity	
				mm [INCHES]	LERANCES UNLESS ERWISE SPECIFIED:	APVD 26-JAN-2005 D. BOSSI PRODUCT SPEC	MTA-	.100 HDR ASSY,	,	1
				0 PLC 1 PLC 2 PLC 3 PLC	± ± ± 0 13 [025]	APPLICATION SPEC		SQUARE STRAIGHT 000015 GOLD PLAT		
				MATERIAL A FINISH	± ±	WEIGHT	SIZE CAGE CODE DRAWII		RESTRICTED TO	
						CUSTOMER DRAWING	A1 00779 C=	641122 scale 8:1 shee	et 0f Rev 1 1 U2	
										-

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TE Connectivity: 3-641122-4