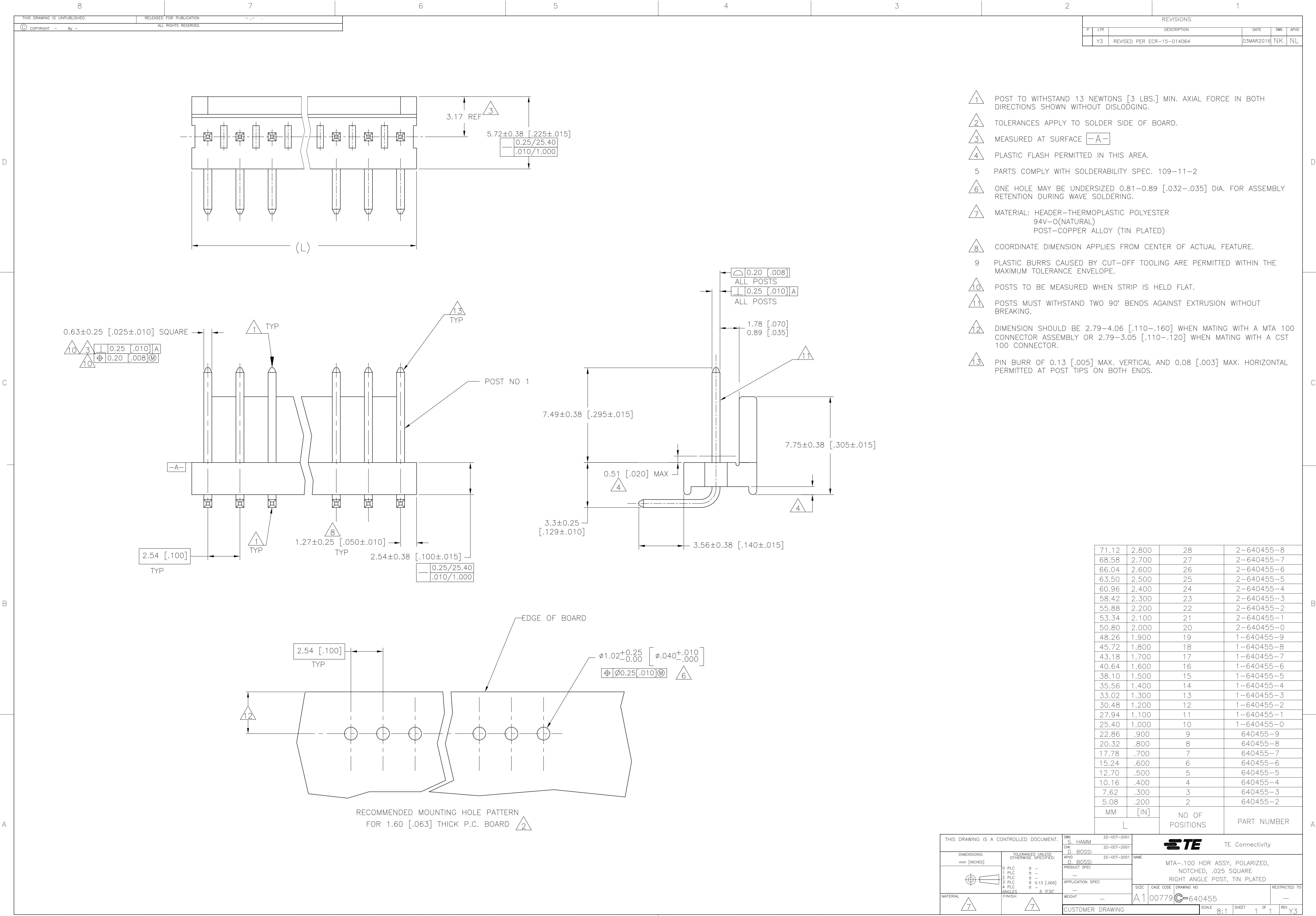
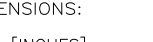




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
Y3	REVISED	PER ECR-15-014064	03MAR2016	NK	NL

- 1
- POST TO WITHSTAND 13 NEWTONS [3 LBS.] MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3
- MEASURED AT SURFACE -A-
- 4
- PLASTIC FLASH PERMITTED IN THIS AREA.
- 5
- PARTS COMPLY WITH SOLDERABILITY SPEC. 109-11-2
- 6
- ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER
94V-0(NATURAL)
POST-COPPER ALLOY (TIN PLATED)
- 8
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9
- PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10
- POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11
- POSTS MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12
- DIMENSION SHOULD BE 2.79-4.06 [.110-.160] WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR 2.79-3.05 [.110-.120] WHEN MATING WITH A CST 100 CONNECTOR.
- 13
- PIN BURR OF 0.13 [.005] MAX. VERTICAL AND 0.08 [.003] MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

71.12	2,800	28	2-640455-8
68.58	2,700	27	2-640455-7
66.04	2,600	26	2-640455-6
63.50	2,500	25	2-640455-5
60.96	2,400	24	2-640455-4
58.42	2,300	23	2-640455-3
55.88	2,200	22	2-640455-2
53.34	2,100	21	2-640455-1
50.80	2,000	20	2-640455-0
48.26	1,900	19	1-640455-9
45.72	1,800	18	1-640455-8
43.18	1,700	17	1-640455-7
40.64	1,600	16	1-640455-6
38.10	1,500	15	1-640455-5
35.56	1,400	14	1-640455-4
33.02	1,300	13	1-640455-3
30.48	1,200	12	1-640455-2
27.94	1,100	11	1-640455-1
25.40	1,000	10	1-640455-0
22.86	.900	9	640455-9
20.32	.800	8	640455-8
17.78	.700	7	640455-7
15.24	.600	6	640455-6
12.70	.500	5	640455-5
10.16	.400	4	640455-4
7.62	.300	3	640455-3
5.08	.200	2	640455-2
MM	[IN]	NO OF POSITIONS	PART NUMBER
L			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HAMM	22-OCT-2001	 TE Connectivity	
		CHK D. BOSSI	22-OCT-2001		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		MTA-100 HDR ASSY, POLARIZED, NOTCHED, .025 SQUARE RIGHT ANGLE POST, TIN PLATED	
		1 PLC ± -			
		2 PLC ± -			
		3 PLC ± 0.13 [.005]			
4 PLC ± -		APPLICATION SPEC		SIZE	
ANGLES ± 0°30'		—		CAGE CODE	
FINISH		WEIGHT		DRAWING NO	
7		—		A1 00779 C640455	
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO	
				—	
				SCALE 8:1	
				SHEET 1 of 1	
				REV Y3	

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