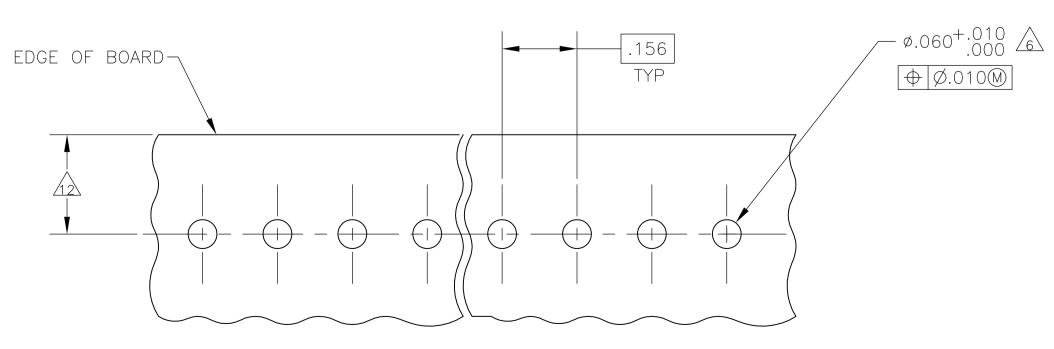


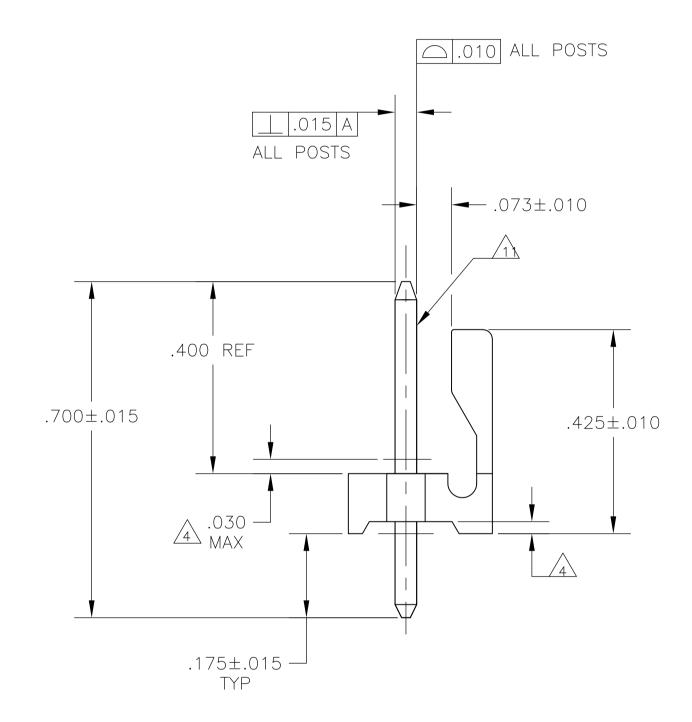
.068	1.73				
.065	1.65				
.063	1.60	1.000	25.40		
.060	1.52	.750	19.05		
.045	1.14	.450	11.43		
.030	0.76	.425	10.80		
.015	0.38	.300	7.62		
.012	0.30	.180	4.57		
.010	0.25	.175	4.45		
.008	0.20	.156	3.96		
.005	0.13	.125	3.18		
.003	0.08	.078	1.98		
.001	0.03	.073	1.85		
.000	0.00	.070	1.78		
[IN]	MM	[IN] MM			
CONVERSION TABLE					

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4805 (3/11)

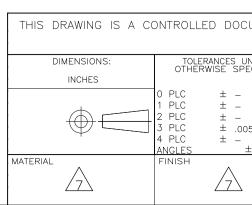


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© RECOMMENDED MOUNTING HOLE PATTERN 2FOR .109±0.016 THICK P.C. BOARD



 $\sqrt{7}$

CUSTOMER DRAWING

	2			1					
	LOC DIST		REVISIONS						
	CM 00	P LTR		DATE	DWN	APVD			
		F 1	REVISED PER E	22AUG13	M.T	D.Z			
\bigwedge_1	POST TO WIT	HSTANF) 1.3 NFWT(ONS (31 RS.) MIN AXIAI	FORCE	-			
	POST TO WITHSTAND 13 NEWTONS (3LBS.) 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 AMP SOLDERABILITY SPEC. NO. 109-11-2.								
	ONE HOLE MAY BE UNDERSIZED (.051/.046 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.								
\triangle	MATERIAL: HEADER – THERMOPLASTIC POLYESTER GLASS-FILLED 94V-O (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	POST TO BE MEASURED WHEN STRIP IS HELD FLAT.								
$\widehat{11}$	POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.								
12	DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.								
13	PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.								

		95.10	3	.744	24	2-644752-4	
		91.14	Ŋ	.588	23	2-644752-3	
		87.17	3	.432	22	2-644752-2	
		83.21	3	.276	21	2-644752-1	
		79.25	3	.120	20	2-644752-0	
		75.29	2	.964	19	1-644752-9	
		71.32	2	.808	18	1-644752-8	
		67.36	2	.652	17	1-644752-7	
		63.40	2	.496	16	1-644752-6	
		59.44	2	.340	15	1-644752-5	
		55.47	2	.184	14	1-644752-4	
		51.51	2	.028	13	1-644752-3	
		47.55	1	.872	12	1-644752-2	
-				.716	1 1	1-644752-1	
				.560	10	1-644752-0	
		35.66	1	.404	9	644752-9	
		31.70	1	.248	8	644752-8	
		27.74	1	.092	7	644752-7	
		23.77	٠	936	6	644752-6	
		19.81		780	5	644752-5	
		15.85	٠	624	4	644752-4	
		11.89	٠	468	3	644752-3	
		7.92	•	312	2	644752-2	
		MM		[IN]	NUMBER OF POSITIONS	PART NUMBER	
ONTROLLED DOCUMENT.	dwn S. H	100VER	 0V02				
	СНК	07N	OV02		-E TE	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	D. BOSSI APVD 07NOVO2 D. BOSSI						
0 PLC ± -	PRODUCT SPEC		MTA156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN PLATED, SPECIAL				
1 PLC ± - 2 PLC ± - 3 PLC ± .005							
4 PLC ± - ANGLES ± -				SIZE CAGE	CODE DRAWING NO	RESTRICTED TO	
FINISH	WEIGHT	_		$ A 00^{-1}$	779 C- 644752	_	
/7			_	I	SCALE		

D

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Scale 5:1 Sheet 0F 1 REV F1

Mouser Electronics

Authorized Distributor

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

TE Connectivity: <u>1-644752-5</u>