

A diagram showing a lighthouse on a hill. A beam of light is shown emanating from the lighthouse, passing through a point, and then reflecting off a surface, illustrating the concept of reflection.

1. FITS SOCKET HOUSING 640518.
2. ASSEMBLY CONFORMS TO AMP SOLDERABILITY SPEC. 109-11-3.
3. FOR USE WITH .063 THICK P.C. BOARD.
4. CONTACT IS PLATED OVERALL WITH.000050 NICKEL, THEN .000030 GOLD OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN-LEAD ON SOLDER TAIL END.
5. UL AND CSA LOGO LOCATED ON THIS SURFACE.
6. FOR USE WITH .120 THICK P.C. BOARD.
7. FOR USE WITH .093 THICK P.C. BOARD.
8. CONTACT IS PLATED OVERALL WITH.000050 NICKEL, THEN .000030 GOLD OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN ON SOLDER TAIL END.
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

ON SOLDER TAIL

9 OBSOLETE PARTS

POINT OF MEASUREMENT

.150

.110

.220

4 8

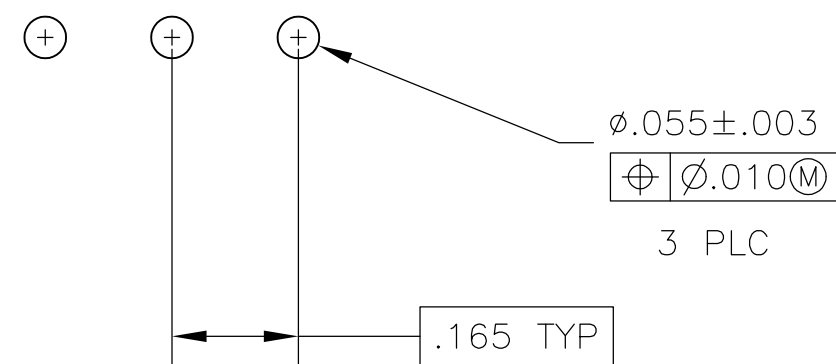
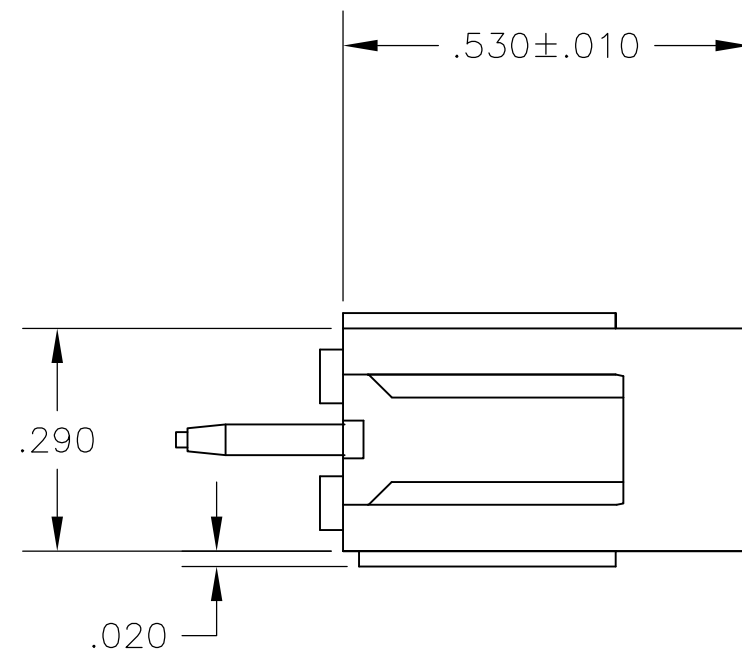
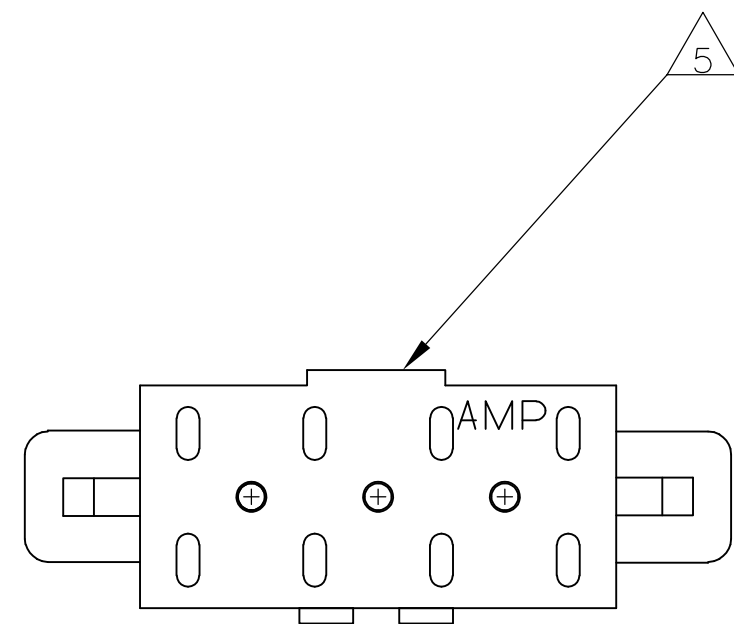
.030

L

.043

.037

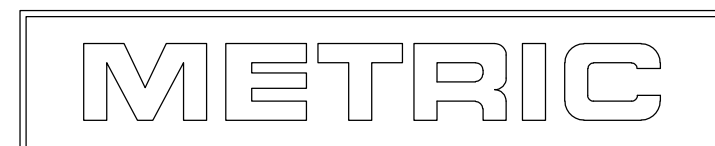
.015MAX CUT-OFF TAB

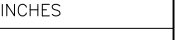


RECOMMENDED P.C. BOARD LAYOUT

.020	0.51	.165	4.19	—	—
.015	0.38	.150	3.81	—	—
.010	0.25	.110	2.79	.620	15.75
.008	0.20	.063	1.60	.530	13.46
.005	0.13	.055	1.40	.290	7.37
.003	0.08	.043	1.09	.220	5.59
.000050	0.00127	.037	0.94	.210	5.33
.000030	0.00076	.030	0.76	.180	4.57
IN	MM	IN	MM	IN	MM

CONVERSION TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. HUFFMAN 27APR98 CHK R. SWING 27APR98		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 0°30'		NAME HEADER ASSEMBLY, PIN, 3 POSITION, MR. -	
MATERIAL HOUSING:FLAME RETARDANT NYLON UL 94V-0 PIN:.008 PH. BRZ.		FINISH SEE TABLE		SIZE A2	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-640498	
				RESTRICTED TO -	
				SCALE 4:1 SHEET 1 of 1 REV R2	