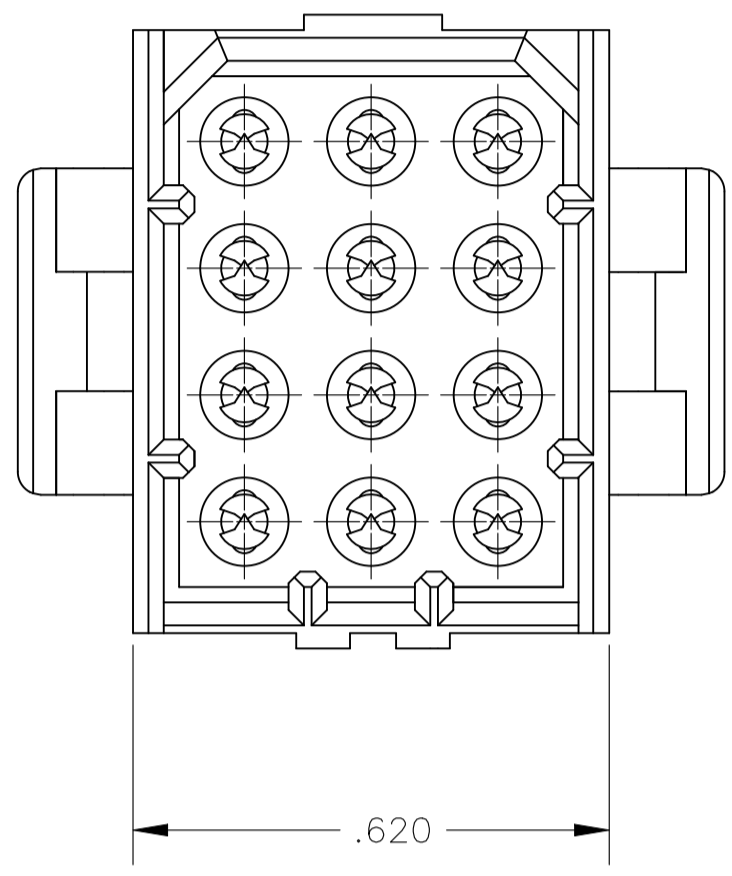
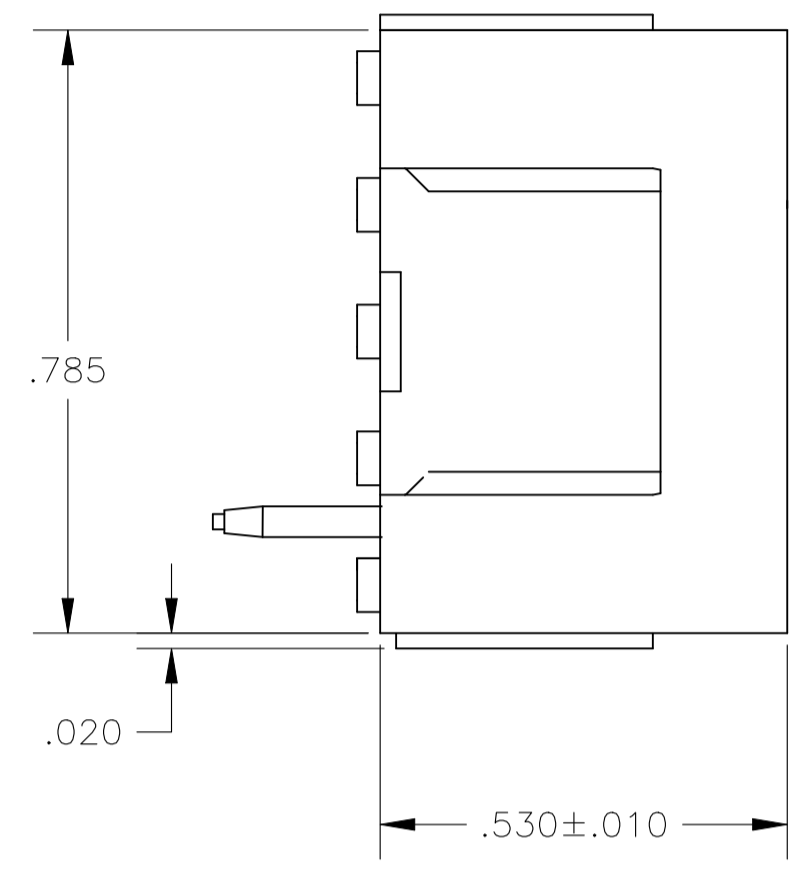
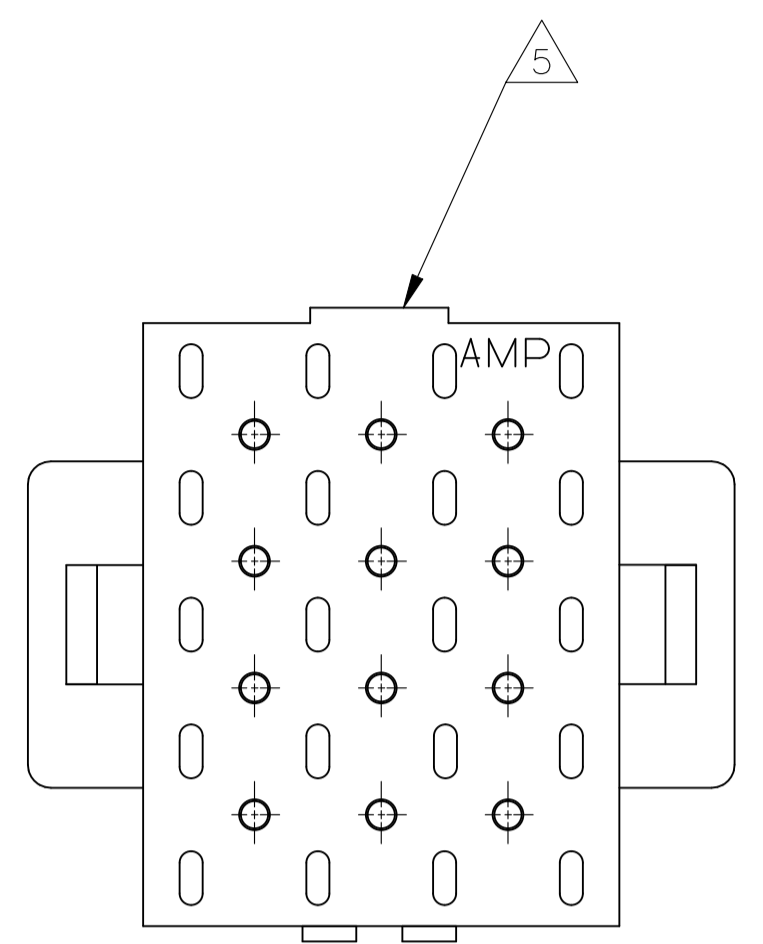
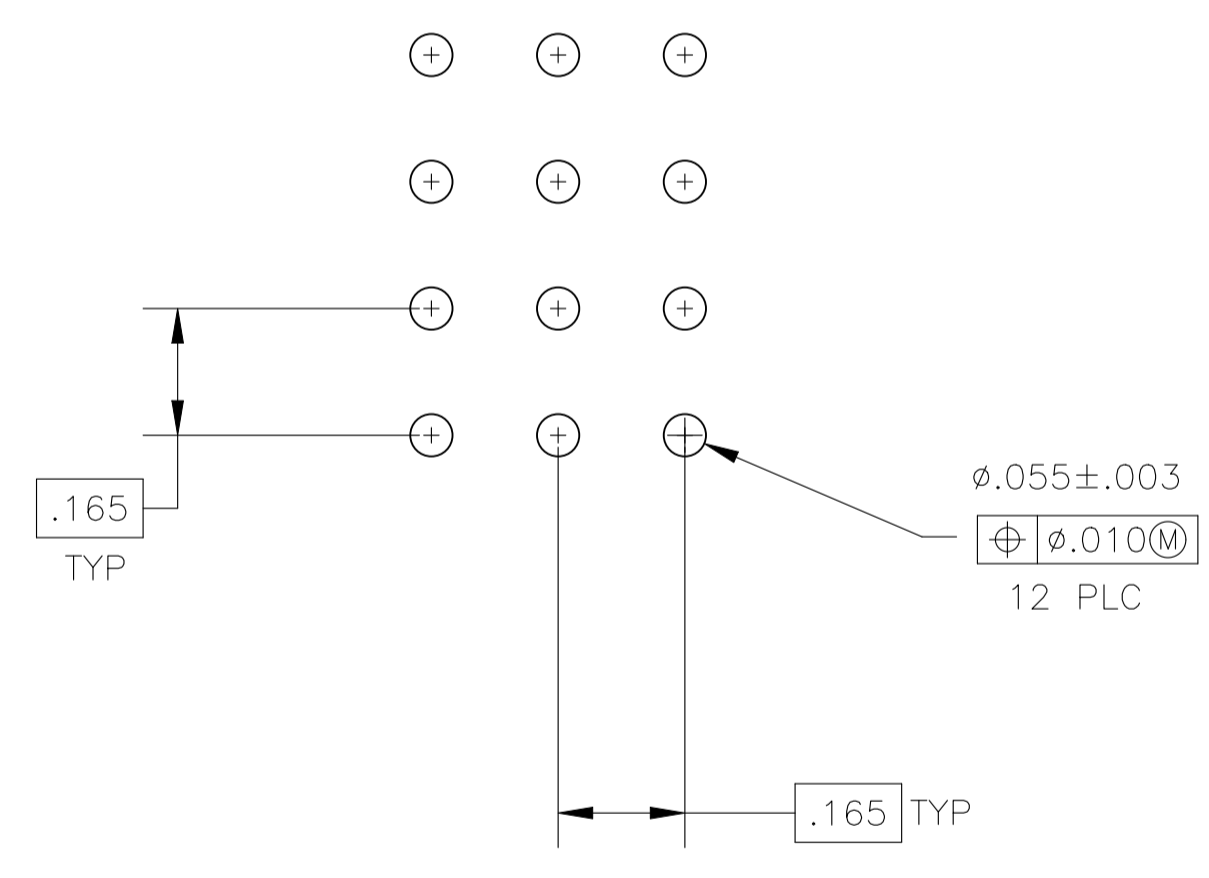


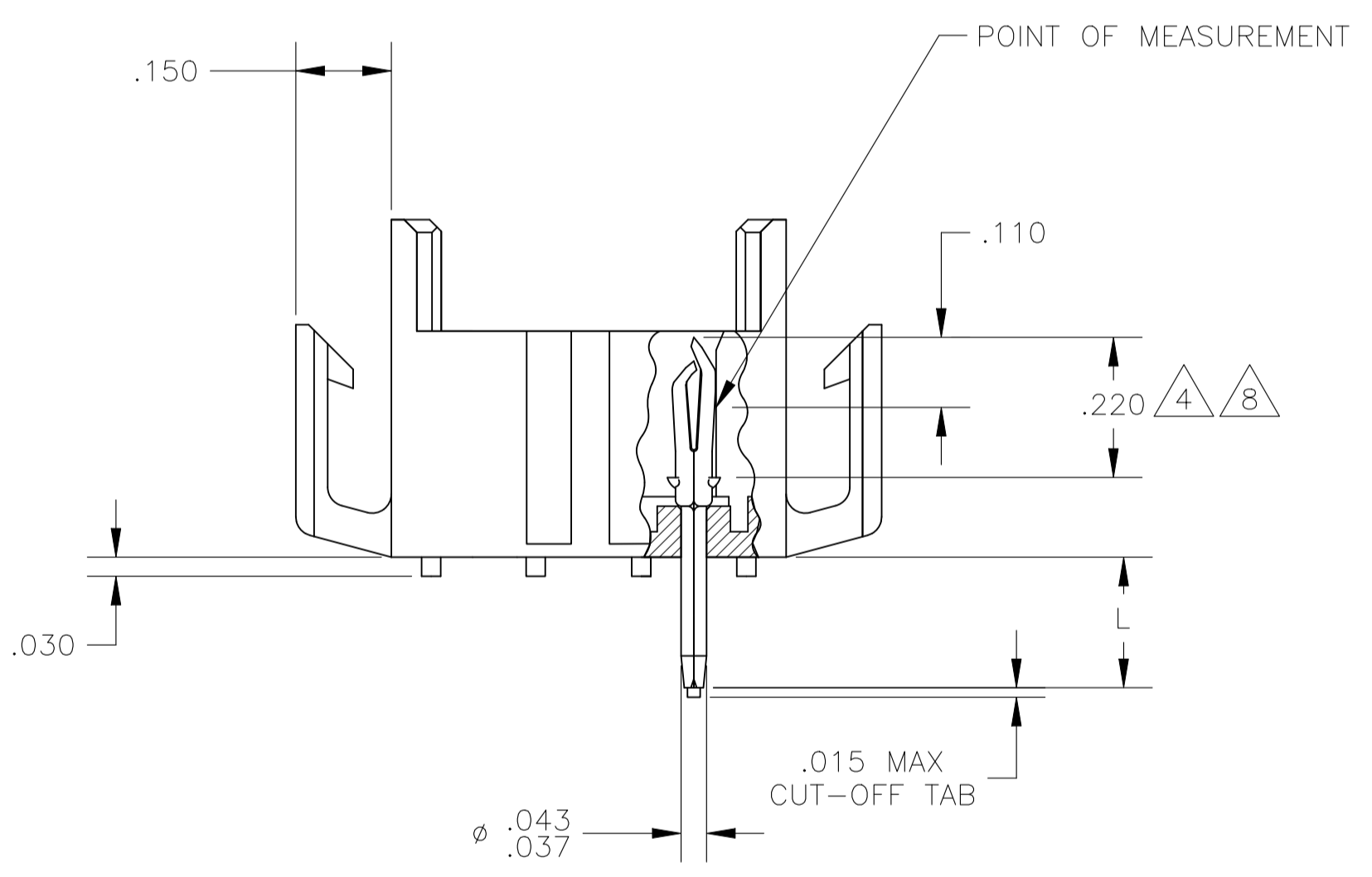
REVISIONS					
P	LTR	DESCRIPTION	DATE	DRN	APVD
U		REVISED PER ECR-24-213594	03JUL2024	RK	FJS



1. FITS SOCKET HOUSING 640522.
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 PRECIOUS METAL PLATE 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 PRECIOUS METAL PLATE OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN ON SOLDER TAIL END.
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
10. HOUSING MATERIAL: PA66, BLACK, UL 94 V-0 RATED  
CONTACT MATERIAL: PHOSPHOR BRONZE



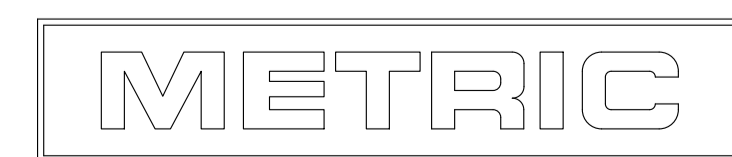
RECOMMENDED P.C. BOARD LAYOUT



9	OBSOLETE	.180	7	GOLD	8	2-640502-6
		.210	6	PRECIOUS METAL PLATE	8	2-640502-4
		.150	3	PRECIOUS METAL PLATE	8	2-640502-2
	OBSOLETE	.180	7	GOLD	4	640502-6
		.210	6	PRECIOUS METAL PLATE	4	640502-4
		.210	6	PRE-TIN		640502-3
		.150	3	PRECIOUS METAL PLATE	4	640502-2
		.150	3	PRE-TIN		640502-1
		"L" +.010 -.020		PIN FINISH		PART NUMBER

IN	MM	IN	MM	IN	MM	IN	MM
.010	0.25	.055	1.40	.210	5.33	-	-
.008	0.20	.043	1.09	.180	4.57	-	-
.005	0.13	.037	0.94	.165	4.19	.785	19.94
.003	0.08	.030	0.76	.150	3.81	.620	15.75
.000050	0.00127	.020	0.51	.110	2.79	.530	13.46
.000030	0.00076	.015	0.38	.063	1.60	.220	5.59

CONVERSION TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN J. HUFFMAN 28 APR 98	TE Connectivity
		CHK R. SWING 28 APR 98	
		APP'D T. REDDICK 28 APR 98	
		NAME	HEADER ASSEMBLY, PIN, 12 POSITION MR.
		PRODUCT SPEC	
		APPLICATION SPEC	
		SIZE	A1
		WEIGHT	
		CAGE CODE	00779
		DRAWING NO	640502
		RESTRICTED TO	
		CUSTOMER DRAWING	
		SCALE	4:1
		SHEET	1 of 1
		REV	U