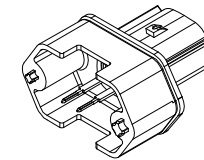
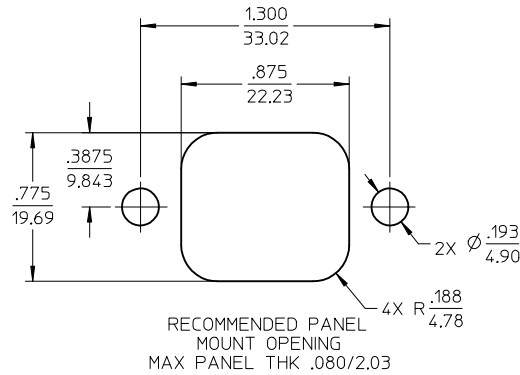
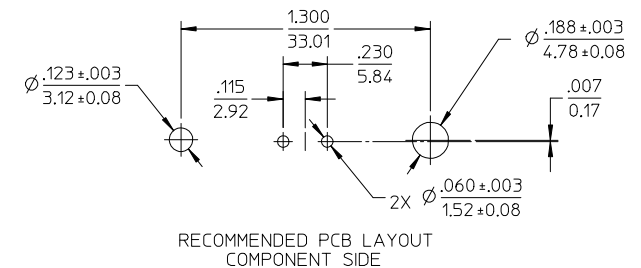
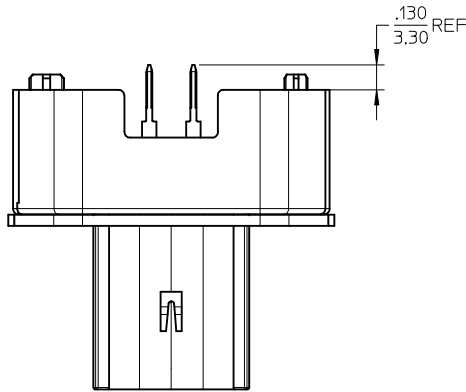


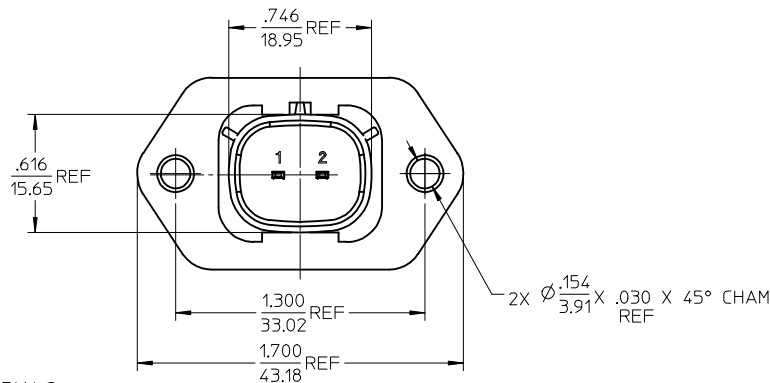
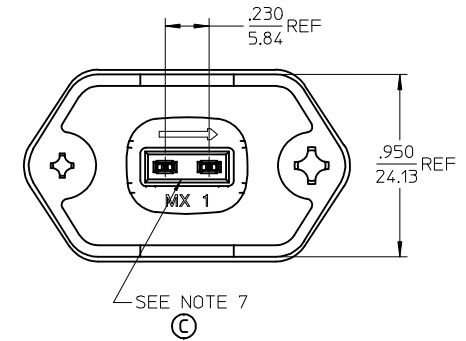
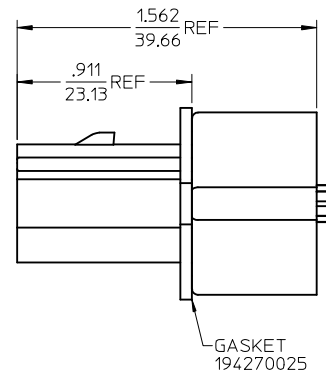
MATERIAL NUMBER	TERMINAL FINISH	TERMINAL PIN POTTING
19428-0007	TIN	NO
19428-0017	TIN/GOLD	
19428-0038	TIN	YES
19428-0039	TIN/GOLD	



ASSEMBLED VIEW
SCALE 1:1



RECOMMENDED PCB LAYOUT
COMPONENT SIDE



NOTES:

1. MATERIALS:
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,
COLOR: BLACK
TERMINALS: COPPER ALLOY
TERMINAL POTTING AS APPLICABLE: ELASTOMERIC SILICONE
2. FINISHES: 1. TIN ONLY: 100µN TIN OVER 50µN NICKEL
2. TIN/GOLD: 30µN SELECT GOLD (CONTACT MATING AREA),
100µN SELECT TIN (PCB TAIL AREA) OVER 50µN NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-19428-001.
4. PACKAGING SPECIFICATION: PK-19428-001.
5. MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.
6. RECOMMENDED MOUNTING HARDWARE: (2) #10 X .62/18.9 LONG PLASTIC
THREAD CUTTING SCREWS. RECOMMENDED TORQUE 15-17 IN-LBS.
7. SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.
8. ELASTOMERIC SILICONE APPLIED IN TERMINAL WELLS, SEE CHART.
8. ASSEMBLY IS ROHS COMPLIANT.

ADDED MAT. NOS. EC NO: ETC2007-0238 DRWN: JPAWLICK 2006/12/11 CHKD: JPAWLICK 2006/12/11 APPR: JPAWLICK 2006/12/12	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY DMYRICK	DATE 04/06/25	TITLE 2-WAY STRAIGHT HEADER ASSEMBLY, LONG VERSION					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± .015	JPAWLICK	04/06/25						
			2 PLACES	± 0.38	± ---	APPROVED BY	DATE						
			1 PLACE	± ---	± ---	RDEROSS	04/06/25	MOLEX MOLEX INCORPORATED					
			ANGULAR ± 1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-19428-009		1 OF 1			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							