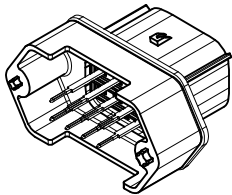
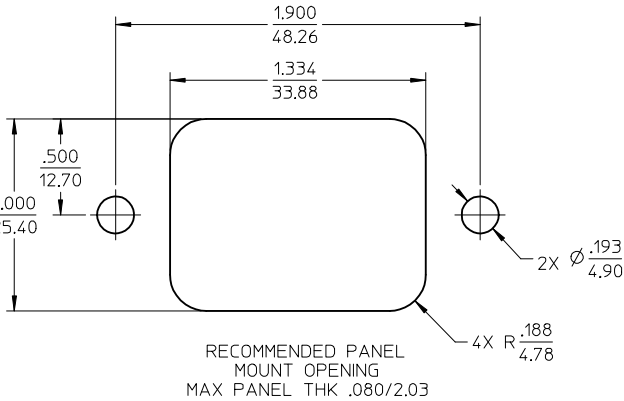
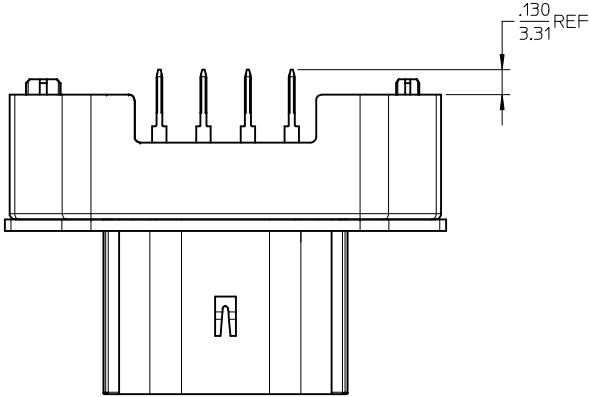
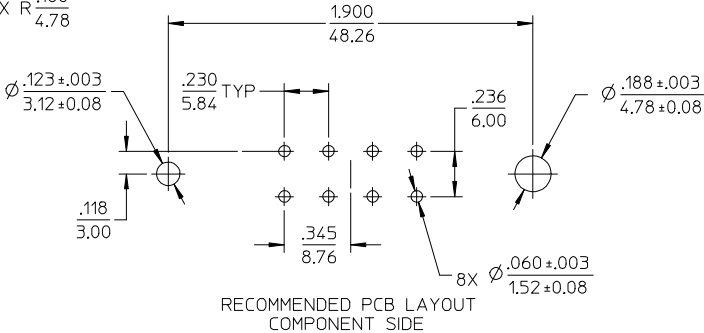


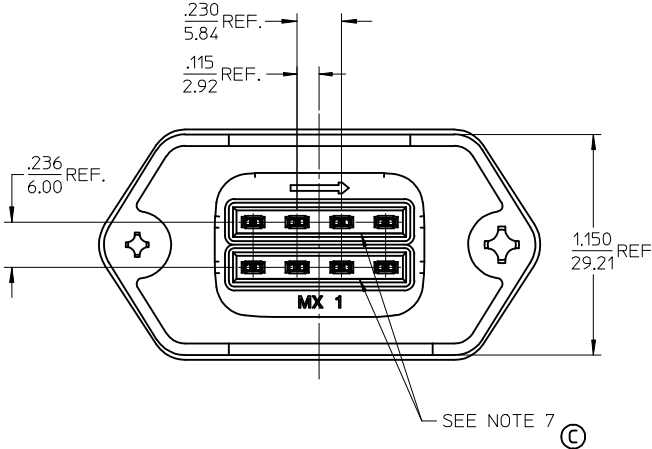
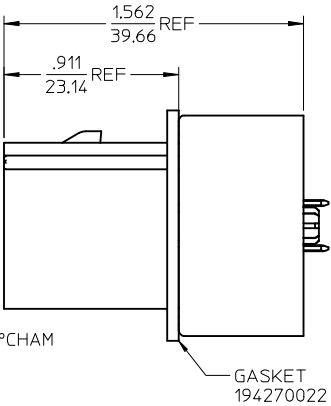
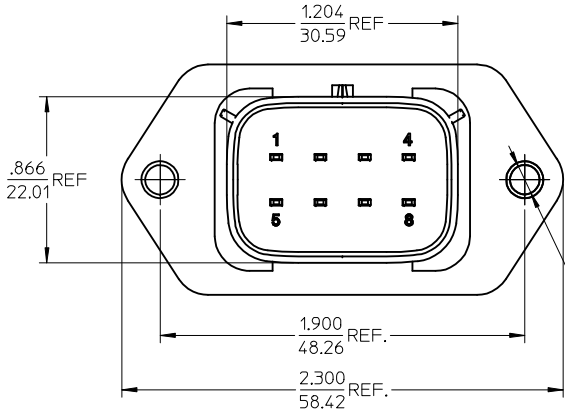
ASSEMBLY MATERIAL NUMBER	TERMINAL PLATING	POTTING
194280003	TIN	NO
194280021	TIN/GOLD	
194280046	TIN	YES
194280047	TIN/GOLD	



ASSEMBLED VIEW
SCALE 1:1



RECOMMENDED PCB LAYOUT
COMPONENT SIDE



NOTES:

- MATERIALS:
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,
COLOR: BLACK
TERMINALS: COPPER ALLOY
- TERMINAL 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.
- PRODUCT SPECIFICATION: PS-19428-001.
- PACKAGING SPECIFICATION: PK-19427-001.
- MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.
- RECOMMENDED MOUNTING HARDWARE: (2) #10 X .62/15.8 LONG PLASTIC
THREAD CUTTING SCREWS. RECOMMENDED TORQUE 15-17 IN-LBS.
SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.
- ELASTOMERIC SILICONE APPLIED IN TERMINAL WELLS. SEE CHART. Ⓒ
- ASSEMBLY IS ROHS COMPLIANT.

ADD: 194280046 & 194280047 EC NO: IPG2013-0868 2012/12/07 DRW:WLEUNG 2012/12/07 CHKD:DTITUS 2013/01/10 APPR:DTITUS REV		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 04/07/02	TITLE 8-WAY STRAIGHT HEADER ASSEMBLY, LONG VERSION
				4 PLACES ± ---	± ---	CHECKED BY JPAWLICK	DATE 04/07/02	
				3 PLACES ± ---	± .015	APPROVED BY RDEROSS	DATE 04/07/02	
				2 PLACES ± 0.38	± ---			
				1 PLACE ± ---	± ---			
				ANGULAR ± 1 °				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.		
					SIZE C	SEE CHART SD-19428-013		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				MOLEX INCORPORATED				
				SHEET NO. 1 OF 1				