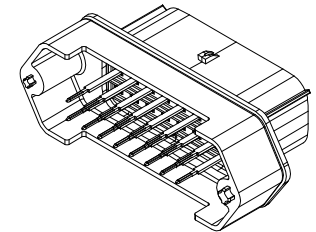
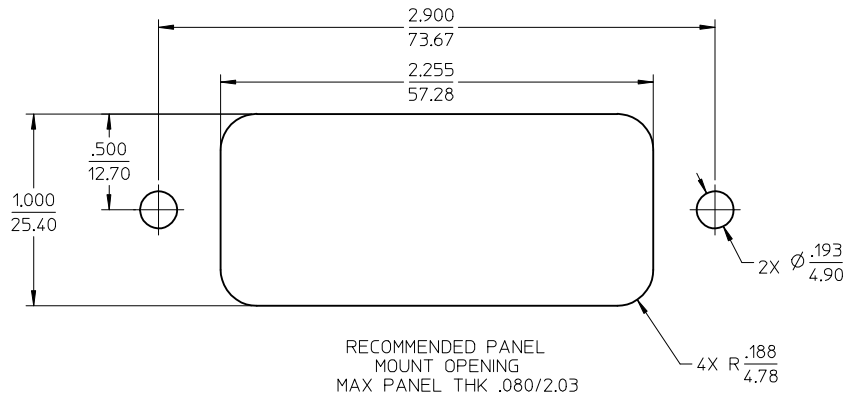
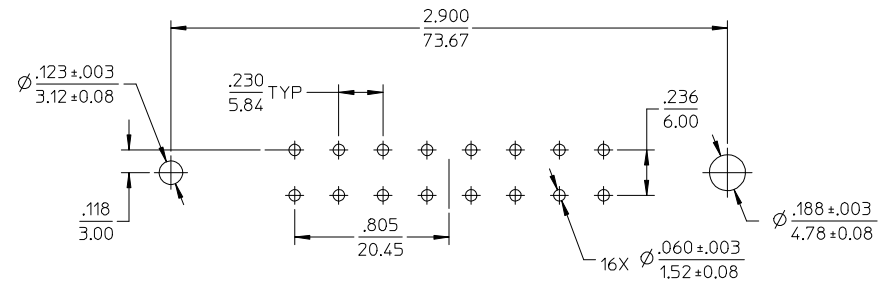
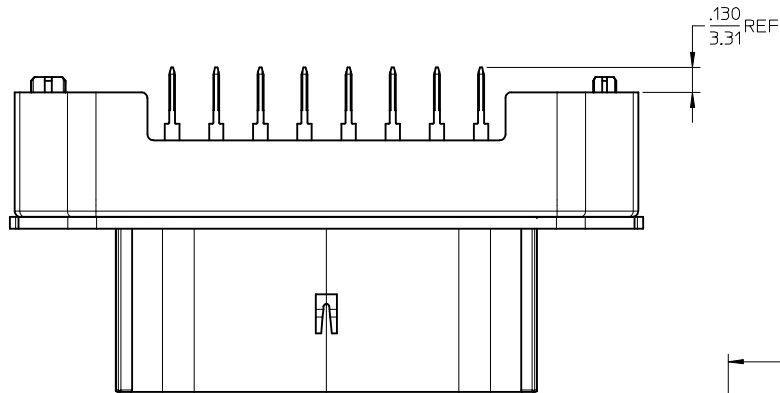


MATERIAL NUMBER	TERMINAL FINISH	TERMINAL PIN POTTING
19428-0002	TIN	NO
19428-0024	TIN/GOLD	
19428-0040	TIN	YES
19428-0041	TIN/GOLD	

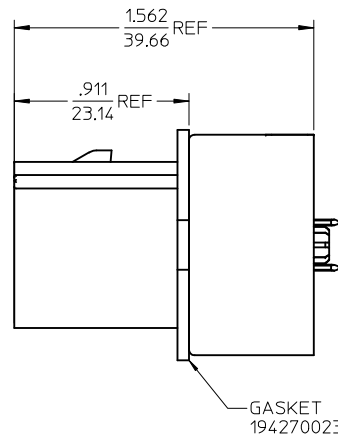
©



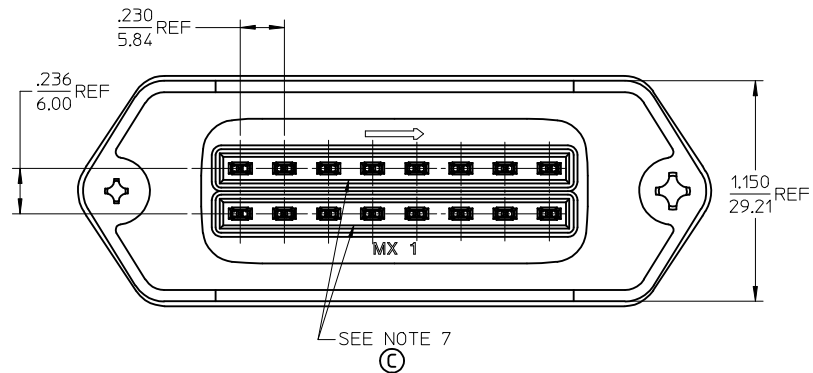
ASSEMBLED VIEW
SCALE 1:1



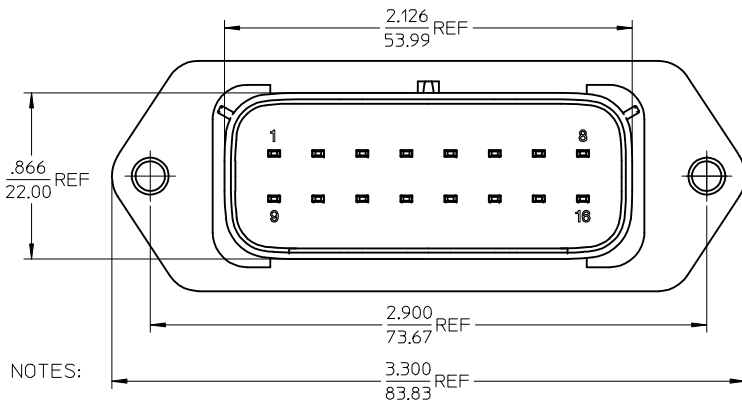
RECOMMENDED PCB LAYOUT
COMPONENT SIDE



GASKET
194270023



SEE NOTE 7
©



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.
SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.
7. ELASTOMERIC SILICONE APPLIED IN TERMINAL WELLS. SEE CHART.
8. ASSEMBLY IS ROHS COMPLIANT.

ADDED MAT. NOS.		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: ETC2007-0238		DRWN:JPWLICK 2006/12/11		mm		IN/MM		2:1		INCH		©	
CHKD:JPWLICK 2006/12/11		APPR:JPWLICK 2006/12/12		4 PLACES ± ---		DRAWN BY DATE		TITLE		16-WAY STRAIGHT HEADER ASSEMBLY, LONG VERSION			
				3 PLACES ± ---		CHECKED BY DATE							
				2 PLACES ± 0.38		APPROVED BY DATE							
				1 PLACE ± ---		RDEROSS 04/07/07							
				ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19428-016					
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					