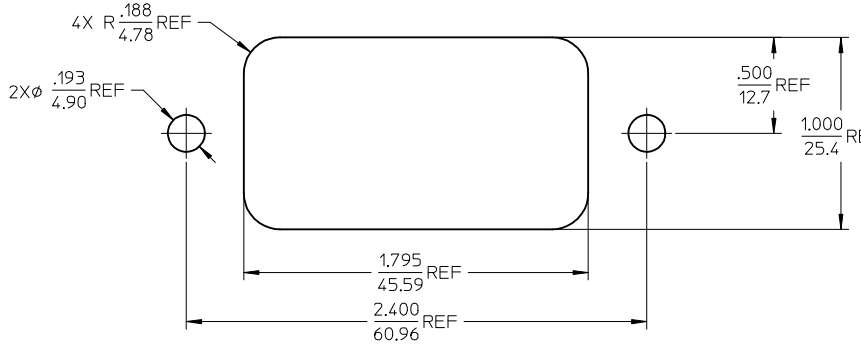
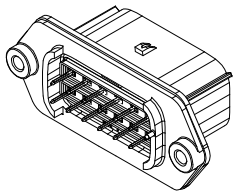
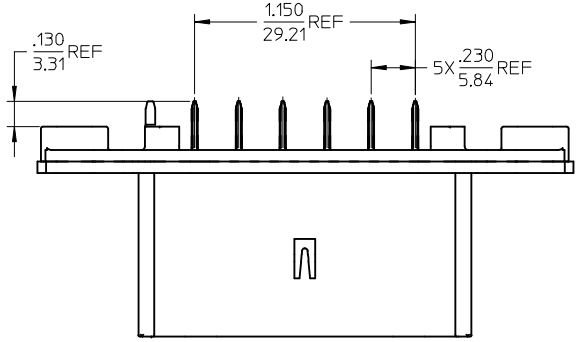
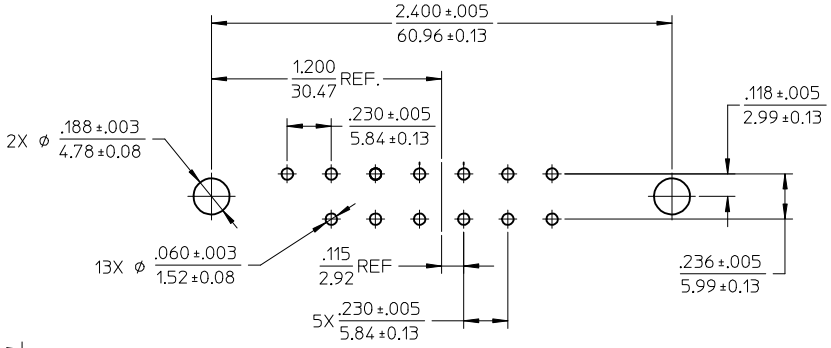


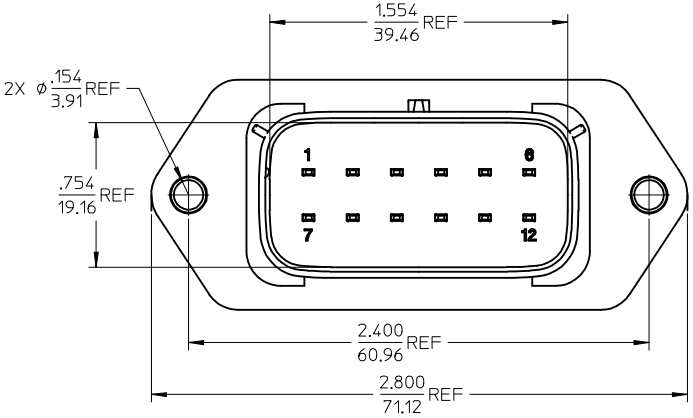
RECOMMENDED PANEL CUTOUT
MAX PANEL THICKNESS .080/2.03

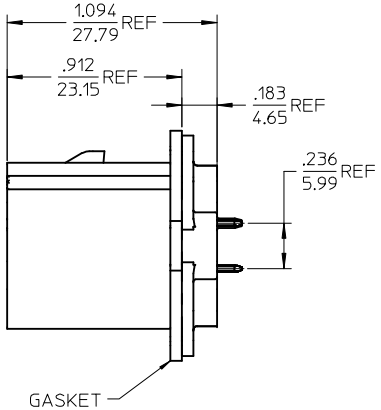


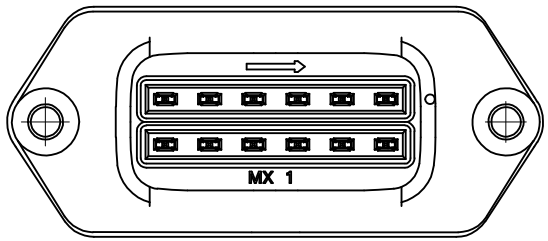




RECOMMENDED PCB LAYOUT
COMPONENT VIEW
TOLERANCES ARE NON-ACCUMULATIVE







MATERIAL NUMBER	TERMINAL PLATING
194280015	TIN
194280031	SELECT GOLD/TIN

NOTES:

1. MATERIALS:
   HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,
   COLOR: BLACK
   TERMINALS: COPPER ALLOY
2. FINISHES: 1. TIN ONLY: 100µIN TIN OVER 50µIN NICKEL
   2. TIN/GOLD: 30µIN SELECT GOLD (CONTACT MATING AREA),
   100µIN SELECT TIN (PCB TAIL AREA) OVER 50µIN NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-19428-001.
4. PACKAGING SPECIFICATION: PK-19428-002.
5. MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.

PRODUCTION RELEASE
EC NO: ETC2005-0213 2005/06/10
DRWN: JPAWLICK 2005/06/14
CH'KD: JPAWLICK1 2005/06/14
APPR: RDEROSS 2005/06/14
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .015
2 PLACES	± 0.38	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	2:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	BRUPERT
DATE	04/06/16
CHECKED BY	JPAWLICK
DATE	04/06/16
APPROVED BY	RDEROSS
DATE	04/06/16
MATERIAL NO.	SEE CHART
SIZE	C

TITLE: 12-WAY STRAIGHT HEADER ASSEMBLY, SHORT VERSION

molex MOLEX INCORPORATED

DOCUMENT NO. SD-19428-007
SHEET NO. 1 OF 1

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