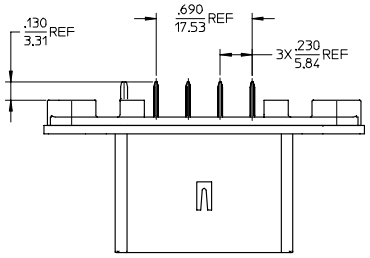
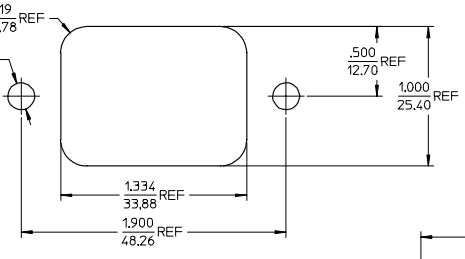
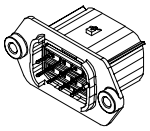
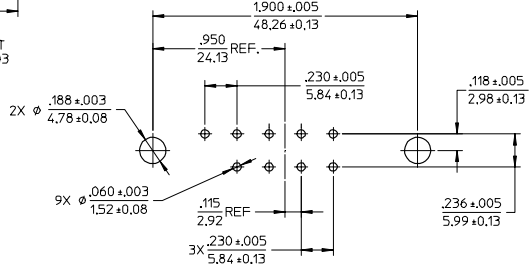


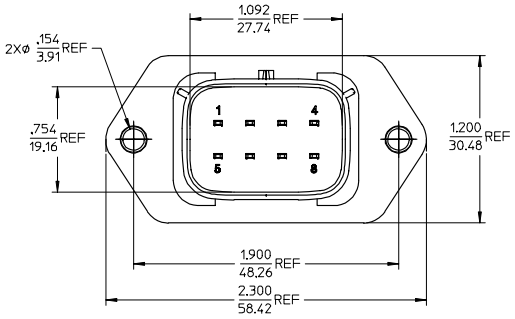


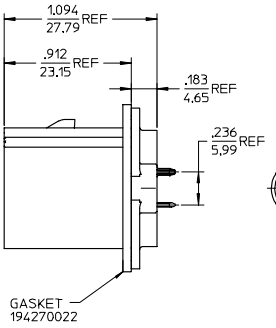
RECOMMENDED PANEL CUTOUT
MAX PANEL THICKNESS .080/2.03

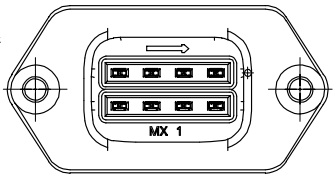




RECOMMENDED PCB LAYOUT
COMPONENT VIEW
TOLERANCES ARE NON-ACCMULATIVE







MATERIAL NUMBER	TERMINAL PLATING
194280013	TIN
194280029	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
DRWN:JPAWLICK 2005/06/10
CHKD:JPAWLICK 2005/06/14
APPR:RDEROSS 2005/06/14
DESCRIPTION
REV A

QUALITY SYMBOLS
▼=0
▽=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

TITLE: 8-WAY STRAIGHT HEADER ASSEMBLY, SHORT VERSION

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19428-005
SHEET NO.: 1 OF 1
SIZE: C

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Rev. D 2004/06/28

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