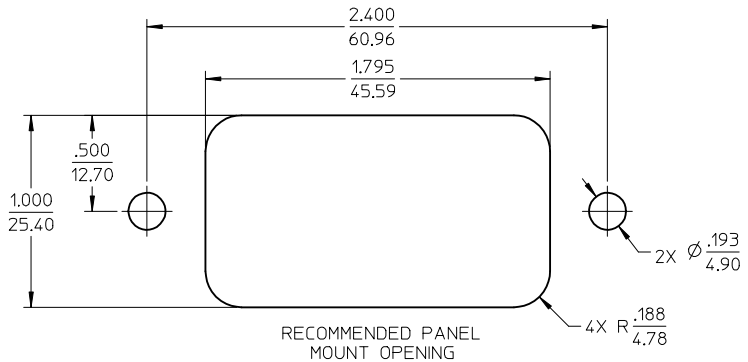
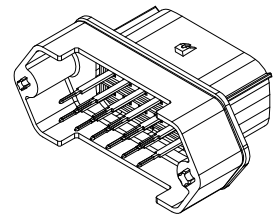
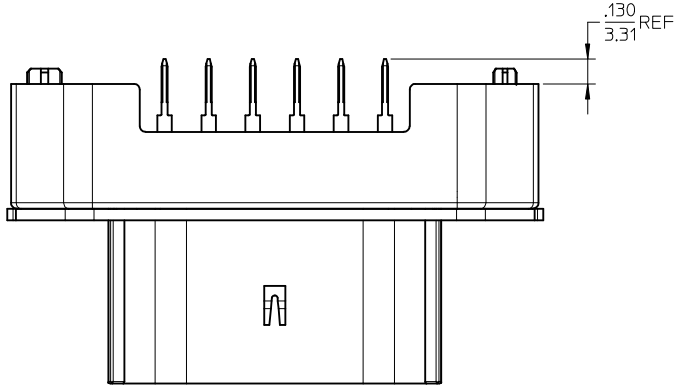
ASSEMBLY MATERIAL NUMBER	TERMINAL PLATING
194280001	TIN
194280023	TIN/GOLD

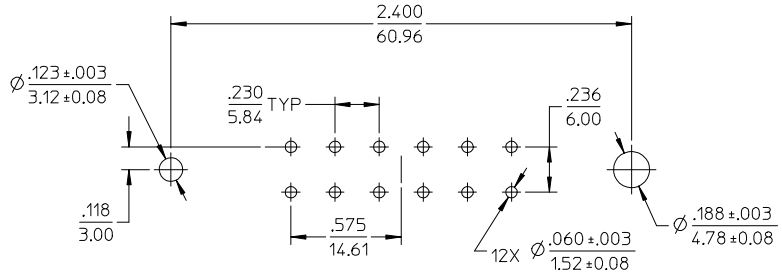


RECOMMENDED PANEL
MOUNT OPENING
MAX PANEL THK .080/2.03

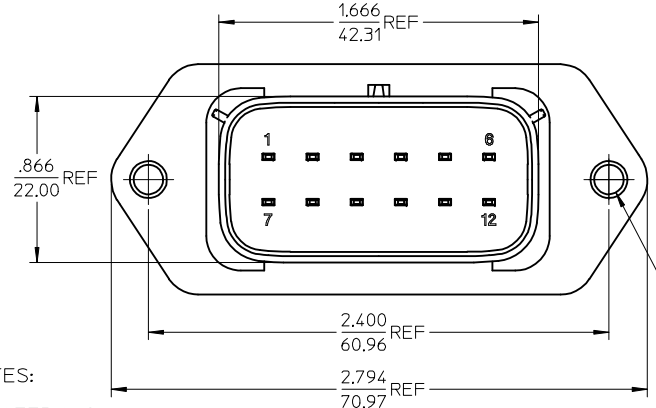


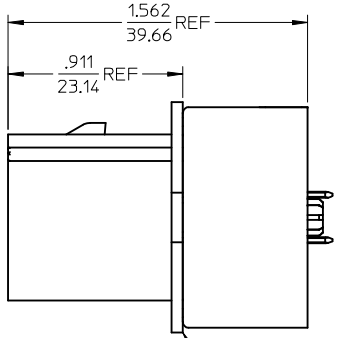
ASSEMBLED VIEW
SCALE 1:1

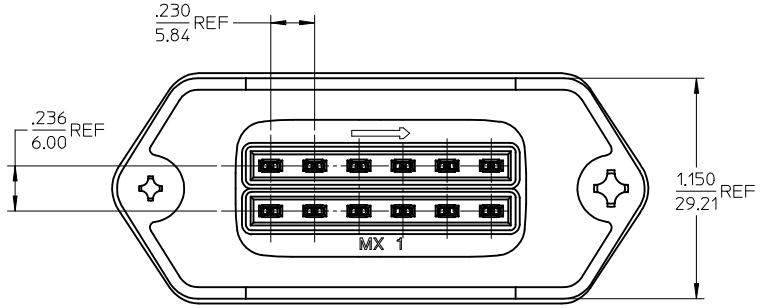




RECOMMENDED PCB LAYOUT
COMPONENT SIDE







NOTES:

1. MATERIALS:
   HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0,
   COLOR: BLACK
   TERMINALS: COPPER ALLOY
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-19428-001.
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.

REVISED
EC NO: ETC2006-0028 2005/10/10
DRWN: JPAWLICK 2005/10/11
CH'KD: JPAWLICK 2005/10/11
APPR: RDEROSS 2005/10/11
DESCRIPTION
B
REV

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	DMYRICK
DATE	04/07/07
CHECKED BY	JPAWLICK
DATE	04/07/07
APPROVED BY	RDEROSS
DATE	04/07/07
MATERIAL NO.	SEE CHART
TITLE	12-WAY STRAIGHT HEADER ASSEMBLY, LONG VERSION
	MOLEX INCORPORATED
DOCUMENT NO.	SD-19428-015
SHEET NO.	1 OF 1
SIZE	C

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