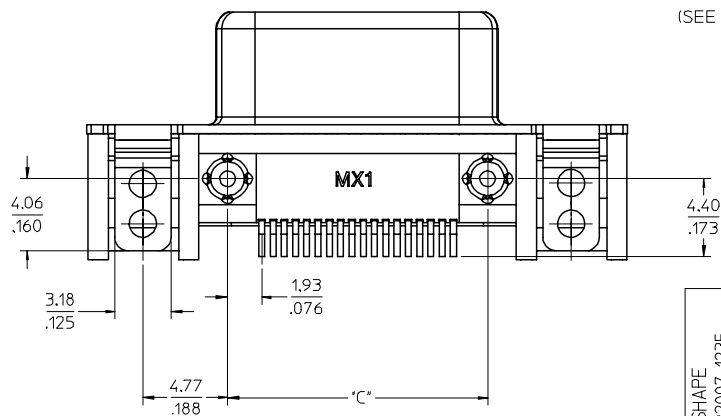
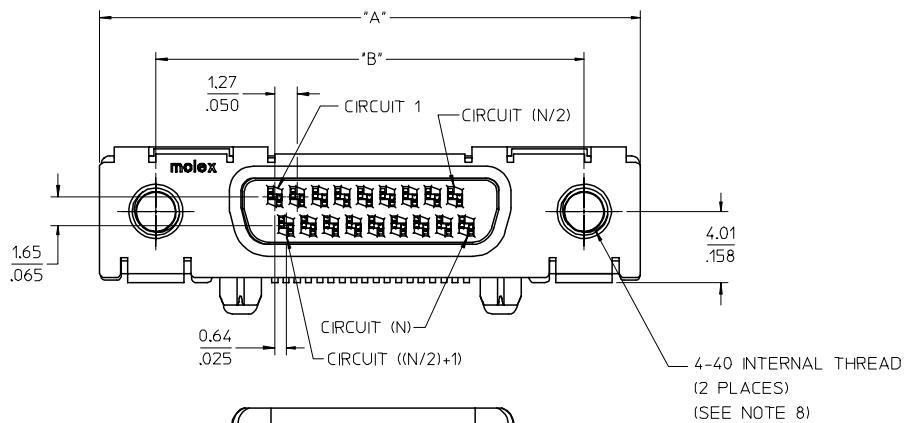
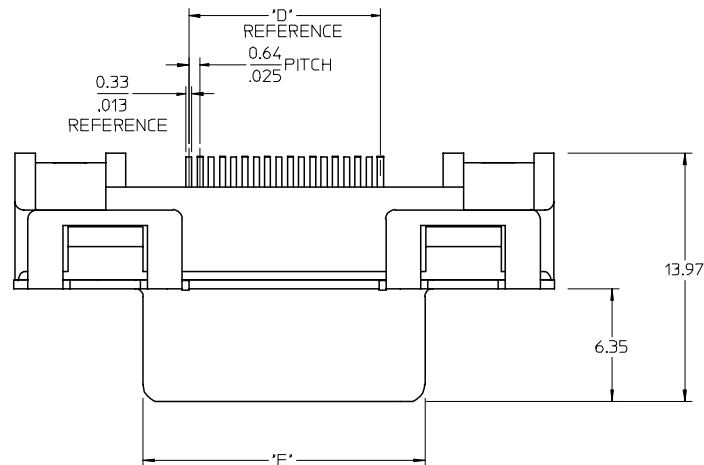


J
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NOTES:

1. MATERIALS:

SHIELD - DEEP DRAWN STEEL
HOUSING - GLASS FILLED POLYMER, BLACK, UL 94V-0
CONTACTS - COPPER ALLOY

2. PLATING:

TERMINALS - SELECTIVE GOLD (Au) THICKNESS IN CONTACT AREA,
0.38 MICROMETERS/15 MICROINCHES MINIMUM,
SELECTIVE MATTE TIN (Sn) THICKNESS IN PC TAIL AREA,
2.54 MICROMETERS/100 MICROINCHES MINIMUM,
OVER NICKEL (Ni) UNDERPLATE OVERALL.
SHIELD - 2.54 MICROMETERS/100 MICROINCHES MINIMUM BRIGHT TIN (Sn)
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL (Ni)
OVER COPPER (Cu) UNDERPLATE OVERALL.

3. PC SMT TAILS AND 2 GROUND TABS ARE TO BE COPLANAR WITHIN 0.127/0.005.

4. PARTS TO BE PACKAGED IN TAPE AND REEL. SEE CHART ON SHEET 2 FOR PACKAGING SPECIFICATION.

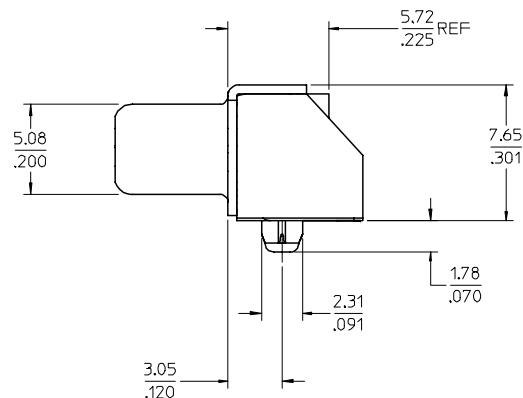
5. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUT AND PANEL CUT-OUT.

6. RECOMMENDED JACK POST MOUNTING HARDWARE (QTY 2 PER ASSEMBLY),

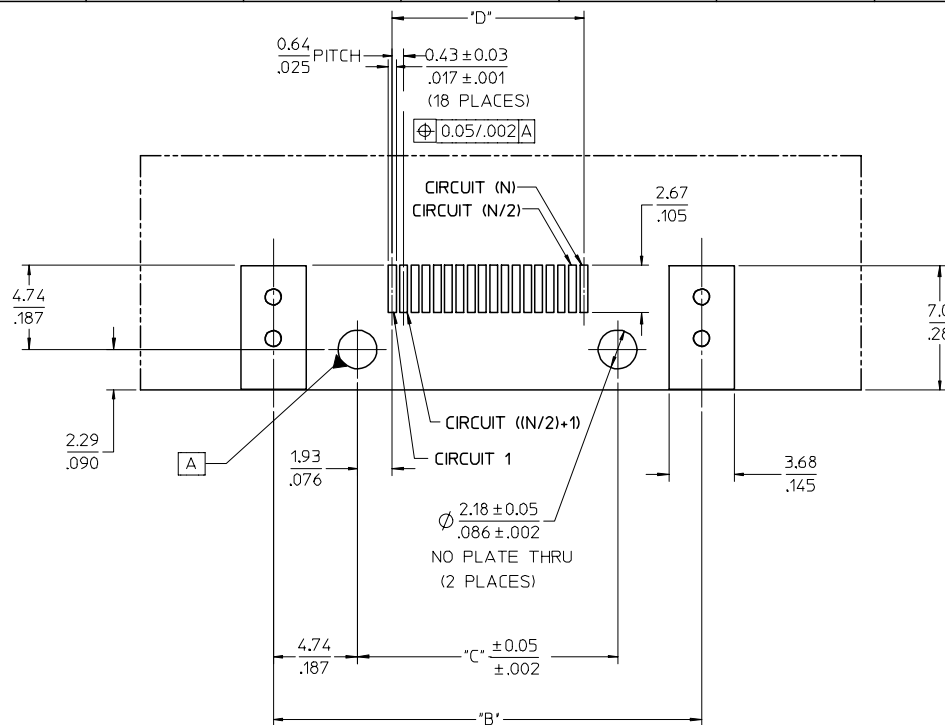
SEE CHART FOR ITEM NUMBERS AND SALES DRAWING SD-74962-000.

7. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74960-000.

8. FOR TDP RECEPTACLE WITH M3 INTERNAL THREAD OPTION CONTACT PRODUCT MARKETING.

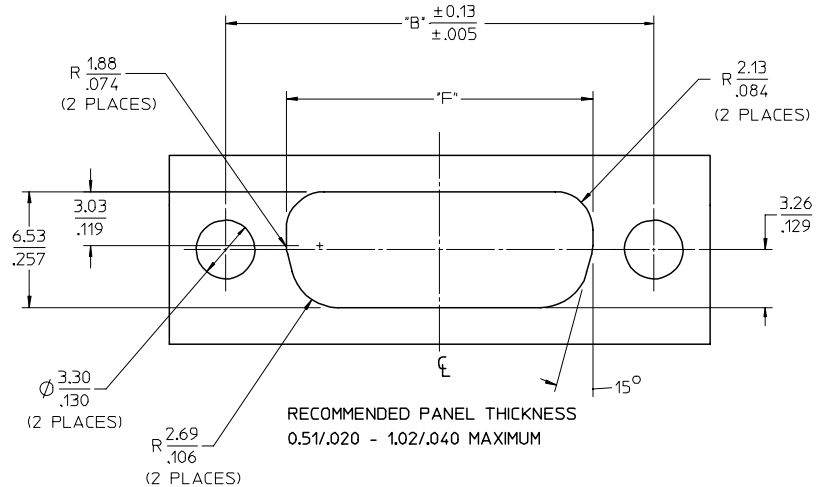


MODIFY D SHAPE EC NO: UCP2007-1235 DRAWN:DMORGAN 2007/02/05 CHKD:BBARKER 2007/02/09 APPR:SMILLER 2007/02/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
		 = 0		mm	INCH	DIMENSION STYLE		TITLE			
			4 PLACES	± .---	± .---	MM/IN		SALES DRAWING - TDP			
			3 PLACES	± .---	± .010	DRAWN BY	DATE	TRIAD DIFFERENTIAL PAIR			
			2 PLACES	± 0.25	± .015	TMCCLLELL	01/09/25	SMT RECEPTACLE ASSEMBLY			
			1 PLACE	± 0.38	± .---	CHECKED BY	DATE	 MOLEX INCORPORATED			
		ANGULAR ±1/2°		DSCHMIDG	02/08/19						
		 = 0	DRAFT WHERE APPLICABLE			APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			MUST REMAIN WITHIN DIMENSIONS			BANAKIS	02/08/19	SEE CHART	SD-74960-001	1 OF 2	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					C



NOTES:

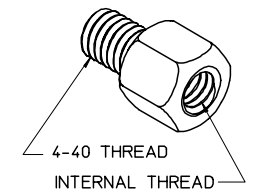
- ALL DIMENSIONS ON THIS SHEET ARE $\pm 0.13/0.005$ TOLERANCE UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.



NOT TOOLED	ITEM NUMBER	CIRCUIT SIZE	*A* DIMENSION	*B* DIMENSION	*C* DIMENSION	*D* DIMENSION	*E* DIMENSION	*F* DIMENSION	PACKAGING SPECIFICATION	
	74960-2018	18	$\frac{30.48}{1.200}$	$\frac{24.13}{.950}$	$\frac{14.66}{.577}$	$\frac{10.80}{.425}$	$\frac{15.87}{.625}$	$\frac{17.27}{.680}$	PK-74960-995	
	74960-2028	28	$\frac{36.83}{1.450}$	$\frac{30.48}{1.200}$	$\frac{21.01}{.827}$	$\frac{17.15}{.675}$	$\frac{22.17}{.873}$	$\frac{23.62}{.930}$	PK-74960-995	
X	74960-2038	38	$\frac{43.18}{1.700}$	$\frac{36.83}{1.450}$	$\frac{27.36}{1.077}$	$\frac{23.50}{.925}$	$\frac{28.52}{1.123}$	$\frac{29.97}{1.180}$	N/A	CONTACT PRODUCT MARKETING
	74960-2048	48	$\frac{49.53}{1.950}$	$\frac{43.18}{1.700}$	$\frac{33.71}{1.327}$	$\frac{29.85}{1.175}$	$\frac{34.87}{1.373}$	$\frac{36.32}{1.430}$	PK-74960-996	
X	74960-2072	72	$\frac{64.77}{2.550}$	$\frac{58.42}{2.300}$	$\frac{48.95}{1.927}$	$\frac{45.09}{1.775}$	$\frac{50.11}{1.973}$	$\frac{51.56}{2.030}$	N/A	CONTACT PRODUCT MARKETING

RECOMMENDED JACKPOST
INTERNAL THREAD OPTIONS
(SEE NOTE 6 ON SHEET 1)

4-40	M3
74962-0001	74962-0002



MODIFY D SHAPE EC NO: UCP2007-1235 DRWN:DMORGAN 2007/02/05 CHKD:BBARKER 2007/02/09 APPR:SMILLER 2007/02/09 G	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION REVISION ON CAD ONLY	SALES DRAWING - TDP TRIAD DIFFERENTIAL PAIR SMT RECEPTACLE ASSEMBLY MOLEX INCORPORATED SEE CHART SD-74960-001 2 OF 2				
					DIMENSION STYLE					TITLE		
					MM/IN							
			4 PLACES	± ---	± ---	DRAWN BY				DATE		
			3 PLACES	± ---	± .010	TMCCLELL				01/09/25		
			2 PLACES	± 0.25	± .015	CHECKED BY				DATE		
			1 PLACE	± 0.38	± ---	DSCHMIDG				02/08/19		
			ANGULAR ±1/2°		APPROVED BY	DATE						
			DRAFT WHERE APPLICABLE		BANAKIS	02/08/19						
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							