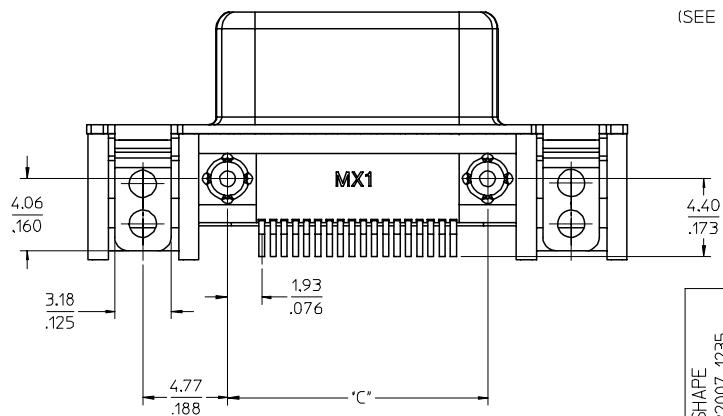
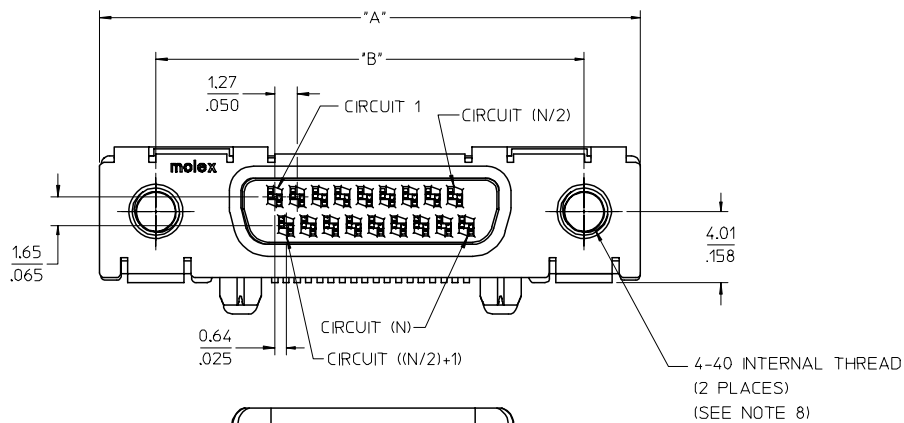
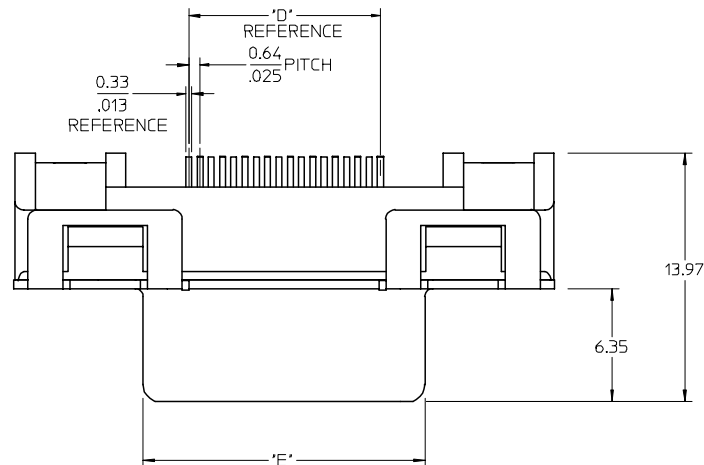


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NOTES:

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.

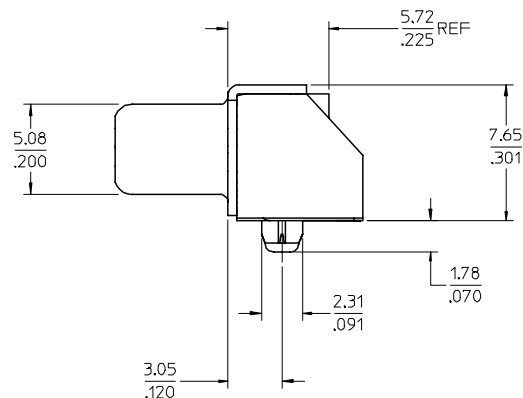
5. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUT AND PANEL CUT-OUT.

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

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

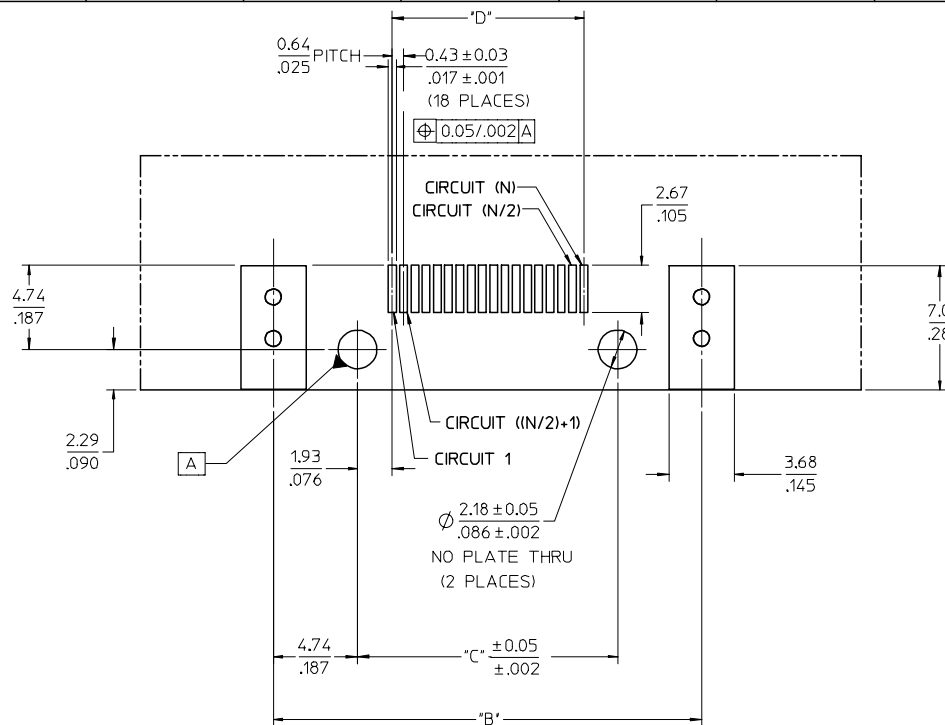
7. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-74960-000.

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



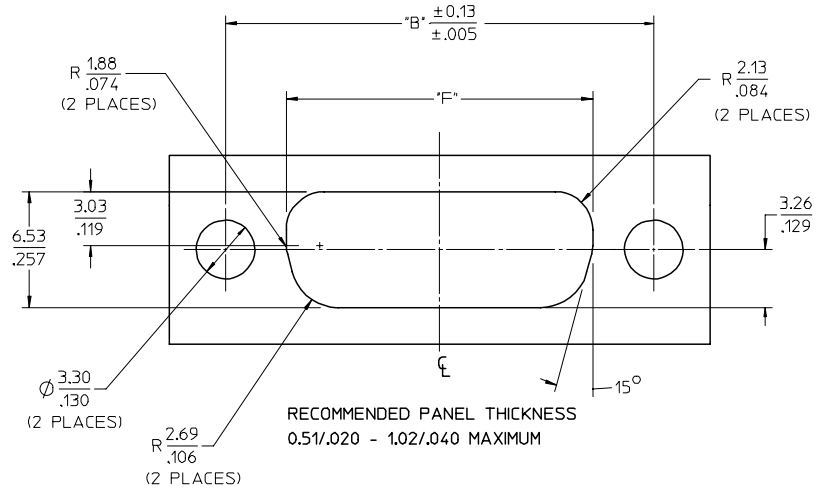
MODIFY D SHAPE EC NO: UCP2007-1235 DRAWN:DMORGAN 2007/02/05 CHKD:BBARKER 2007/02/09 APPR:SMILLER 2007/02/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
		▽=0		mm	INCH	DIMENSION STYLE MM/IN		TITLE			
			4 PLACES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

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NOTES:

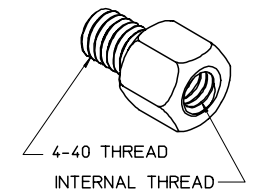
- ALL DIMENSIONS ON THIS SHEET ARE $\pm 0.13/0.005$ TOLERANCE UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.



NOT TOOLED	ITEM NUMBER	CIRCUIT SIZE	*A* DIMENSION	*B* DIMENSION	*C* DIMENSION	*D* DIMENSION	*E* DIMENSION	*F* DIMENSION	PACKAGING SPECIFICATION	
	74960-2018	18	<u>30.48</u> 1.200	<u>24.13</u> .950	<u>14.66</u> .577	<u>10.80</u> .425	<u>15.87</u> .625	<u>17.27</u> .680	PK-74960-995	
	74960-2028	28	<u>36.83</u> 1.450	<u>30.48</u> 1.200	<u>21.01</u> .827	<u>17.15</u> .675	<u>22.17</u> .873	<u>23.62</u> .930	PK-74960-995	
X	74960-2038	38	<u>43.18</u> 1.700	<u>36.83</u> 1.450	<u>27.36</u> 1.077	<u>23.50</u> .925	<u>28.52</u> 1.123	<u>29.97</u> 1.180	N/A	CONTACT PRODUCT MARKETING
	74960-2048	48	<u>49.53</u> 1.950	<u>43.18</u> 1.700	<u>33.71</u> 1.327	<u>29.85</u> 1.175	<u>34.87</u> 1.373	<u>36.32</u> 1.430	PK-74960-996	
X	74960-2072	72	<u>64.77</u> 2.550	<u>58.42</u> 2.300	<u>48.95</u> 1.927	<u>45.09</u> 1.775	<u>50.11</u> 1.973	<u>51.56</u> 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	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
		▽ = 0 ▽ ≤ 0		mm	INCH	DIMENSION STYLE		TITLE			
			4 PLACES	± ---	± ---	MM/IN		SALES DRAWING - TDP TRIAD DIFFERENTIAL PAIR SMT RECEPTACLE ASSEMBLY MOLEX INCORPORATED			
			3 PLACES	± ---	± .010	DRAWN BY DATE					
			2 PLACES	± 0.25	± .015	TMCLELL 01/09/25					
			1 PLACE	± 0.38	± ---	CHECKED BY DATE		MOLEX			
		ANGULAR ±1/2°		DSCHMIDG 02/08/19							
		DRAFT WHERE APPLICABLE		APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				BANAKIS 02/08/19		SEE CHART		SD-74960-001		2 OF 2	
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							