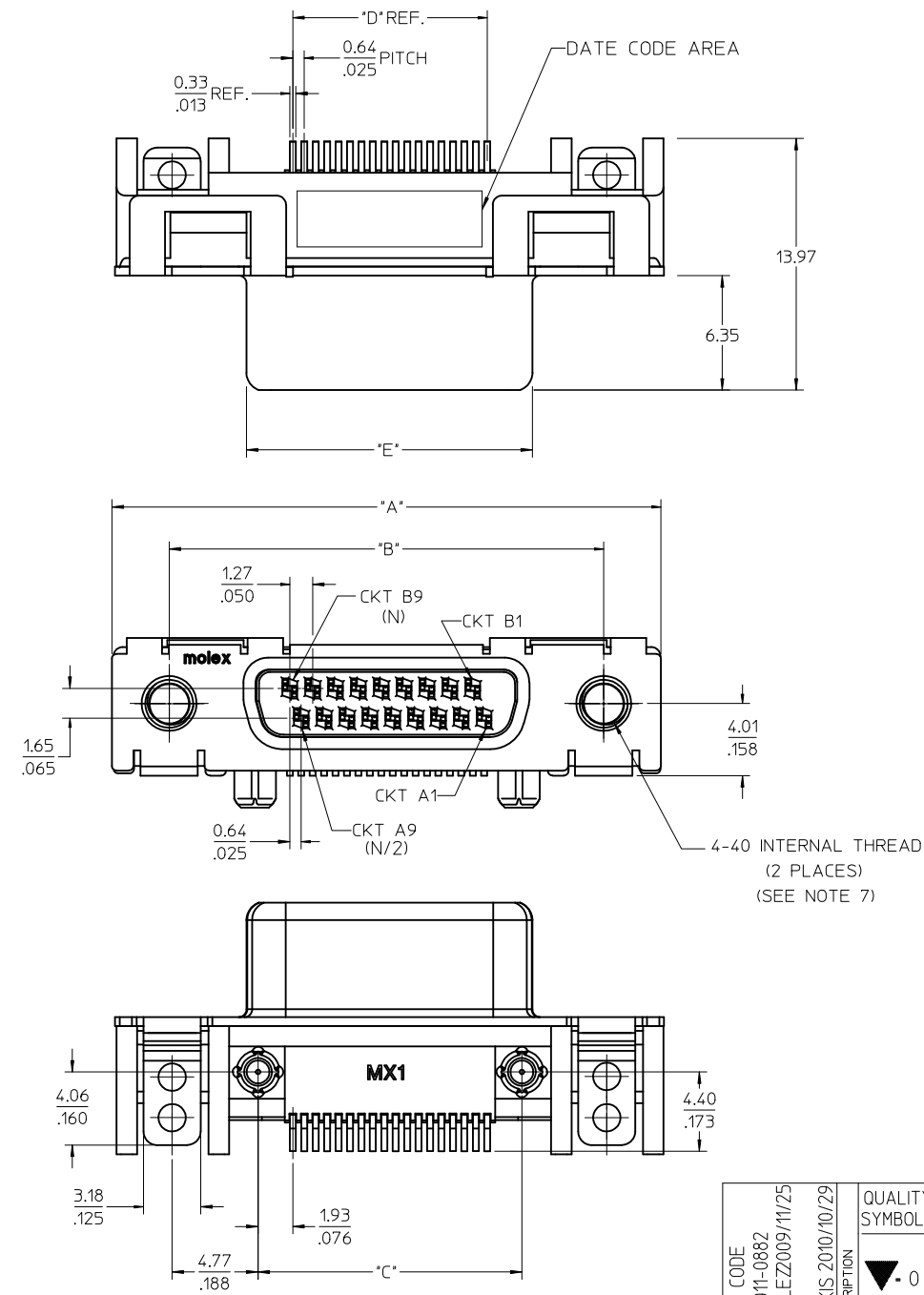




NOTES:

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 MATTE TIN (Sn)

OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL (Ni)

OVER COPPER (Cu) UNDERPLATE OVERALL.

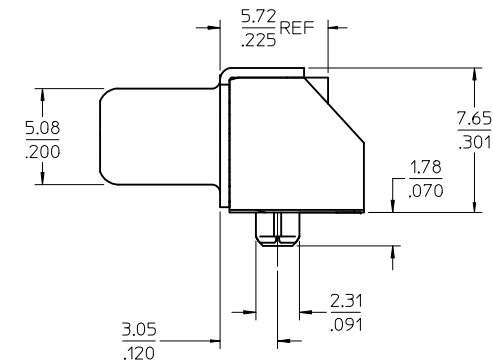
3. PC SMT TAILS AND 2 GROUND TABS ARE TO BE COPLANAR WITHIN 0.127/0.005.

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

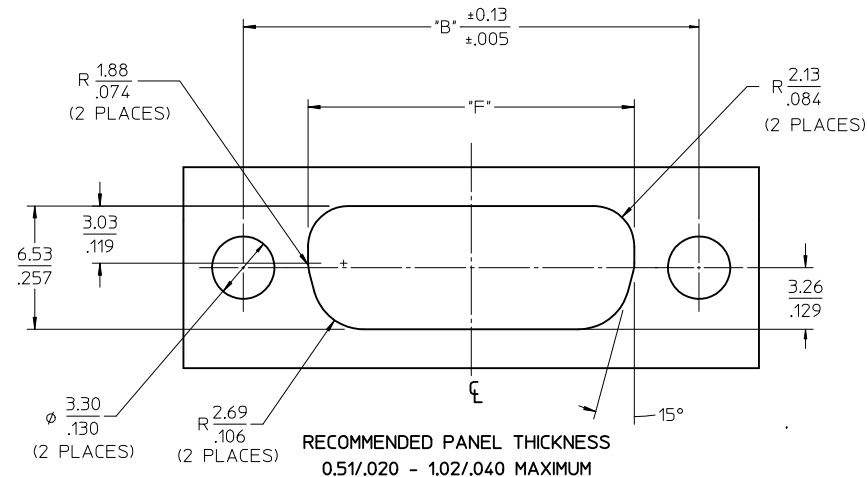
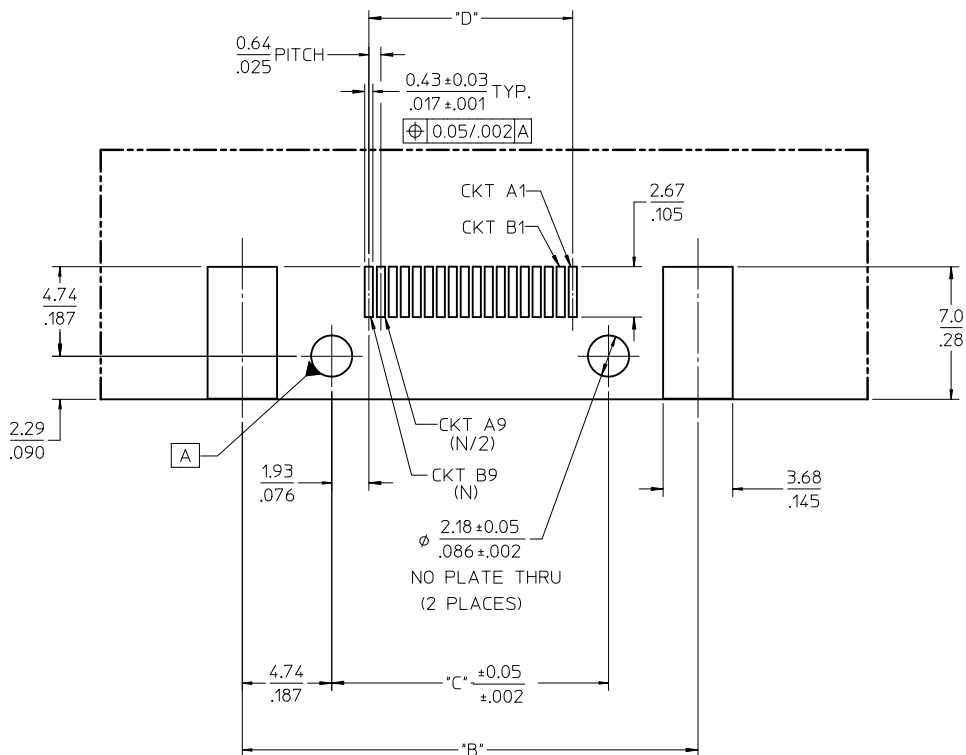
5. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUT AND PANEL CUT-OUT.

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

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



ADDED DATE CODE EC NO: UCP2011-0882 DRWN: JANTELEZ09/11/25 CHKD: APPR: MBANAKIS 2010/10/29	DESCRIPTION	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
						DIMENSION STYLE MM/IN		TITLE SALES DRAWING - PCIE/TDP SMT RECEPTACLE ASSEMBLY				
			4 PLACES ± --- ± ---			DRAWN BY DATE		MOLEX MOLEX INCORPORATED				
			3 PLACES ± --- ± .010			JJANTELEZ 07/15/2008						
2 PLACES ± 0.25 ± .015			CHECKED BY DATE		MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-74960-010 1 OF 3							
1 PLACE ± 0.38 ± ---			TMCCLELL 07/15/2008									
ANGULAR ± 1/2°			APPROVED BY DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
DRAFT WHERE APPLICABLE			MBANAKIS 2010/10/29									
MUST REMAIN WITHIN DIMENSIONS												
D	REV											



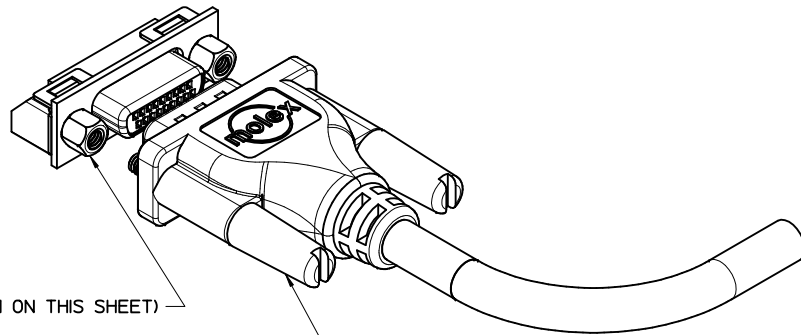
NOT TOOLED	MATERIAL NUMBER	CIRCUIT SIZE	*A* DIMENSION	*B* DIMENSION	*C* DIMENSION	*D* DIMENSION	*E* DIMENSION	*F* DIMENSION	PACKAGING SPECIFICATION	
	74960-3018	18	<u>30.48</u> 1.200	<u>24.13</u> .950	<u>14.66</u> .577	<u>10.80</u> .425	<u>15.87</u> .625	<u>17.27</u> .680	PK-74960-995	
	74960-3028	28	<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	74960-3038	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
	74960-3048	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	74960-3072	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

NOTES:

- ALL DIMENSIONS ON THIS SHEET ARE ±0.13/.005 TOLERANCE UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.

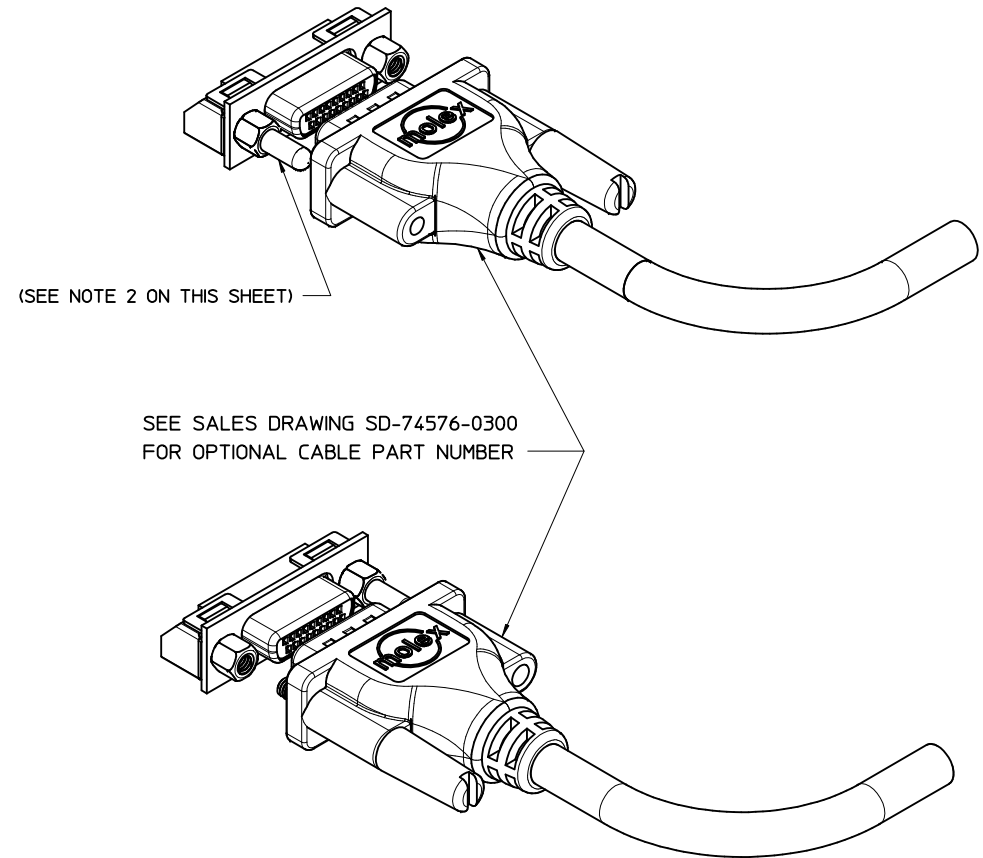
SEE SHEET 1 EC NO: UCP2011-0882 DRWN: JIANTELEZ09/11/25 CHKD: APPR: MBANAKIS 2010/10/29	DESCRIPTION	QUALITY SYMBOLS ▽-0 ▽-0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 5:1		DESIGN UNITS INCH			THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
				mm		INCH			DIMENSION STYLE MM/IN		TITLE SALES DRAWING - PCIE/TDP SMT RECEPTACLE ASSEMBLY	
				4 PLACES	± ---	± ---	DRAWN BY DATE					
				3 PLACES	± ---	± .010	JIANTELEZ 07/15/2008					
				2 PLACES	± 0.25	± .015	CHECKED BY DATE					
				1 PLACE	± 0.38	± ---	TMCCLELL 07/15/2008					
				ANGULAR ±1/2°		APPROVED BY DATE			MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-74960-010 2 OF 3			
				DRAFT WHERE APPLICABLE		MBANAKIS 2010/10/29						
				MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				D	REV							

STANDARD CONFIGURATION



SEE SALES DRAWING SD-74576-000
FOR STANDARD CABLE PART NUMBER

OPTIONAL CONFIGURATION



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

4-40

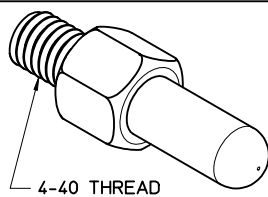
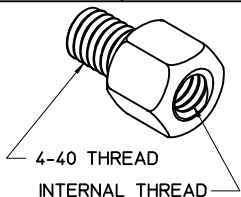
M3

74962-0001

74962-0002

OPTIONAL JACKPOST
POLARIZATION HARDWARE
(SEE NOTE 2 ON THIS SHEET)

74962-0100



1. RECOMMENDED JACK POST MOUNTING HARDWARE (QTY 2 PER ASSEMBLY),
SEE CHART FOR ITEM NUMBERS AND SALES DRAWING SD-74962-000.
2. OPTIONAL JACK POST POLARIZATION HARDWARE,(QTY 1 PER ASSEMBLY),
SEE CHART FOR ITEM NUMBER AND SALES DRAWING SD-74962-100.

SEE SHEET 1 EC NO: UCP2011-0882 DRWN: JJANTELEZ10 2009/11/25 CHKD: APPR: MBANAKIS 2010/10/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JJANTELEZ10	DATE 07/15/2008	TITLE SALES DRAWING - PCIE/TDP SMT RECEPTACLE ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELL	DATE 07/15/2008					
			3 PLACES	± ---	± .010							
			2 PLACES	± 0.25	± .015	APPROVED BY MBANAKIS	DATE 2010/10/29	 MOLEX INCORPORATED				
			1 PLACE	± 0.38	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			ANGULAR ±1/2°			SEE SHEET 1			SD-74960-010		3 OF 3	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						