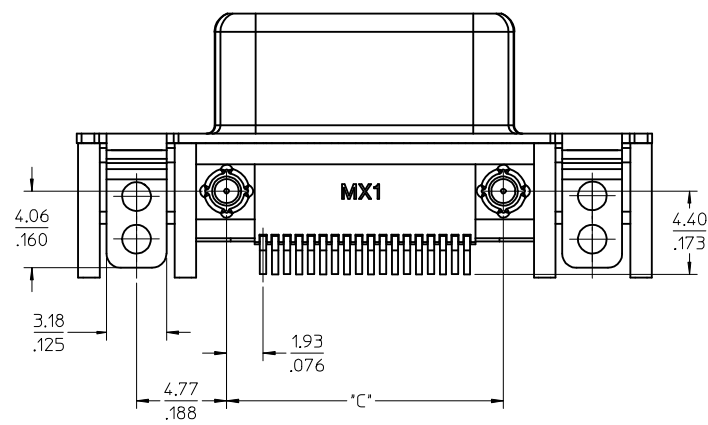
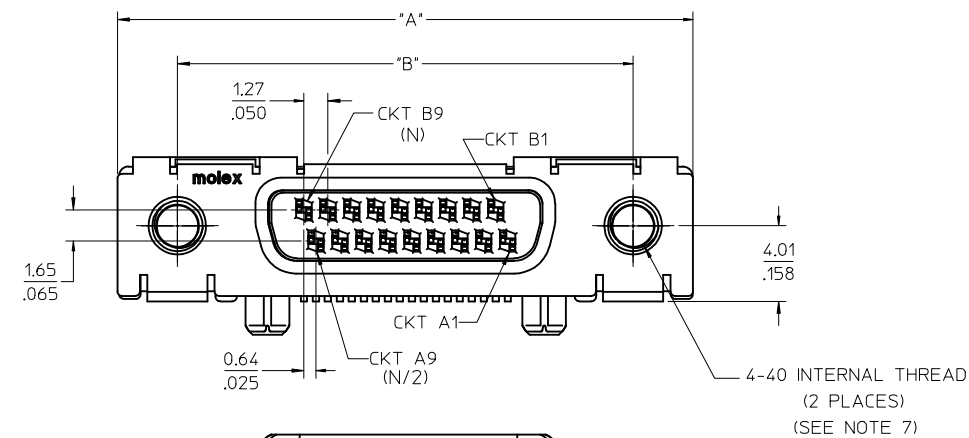
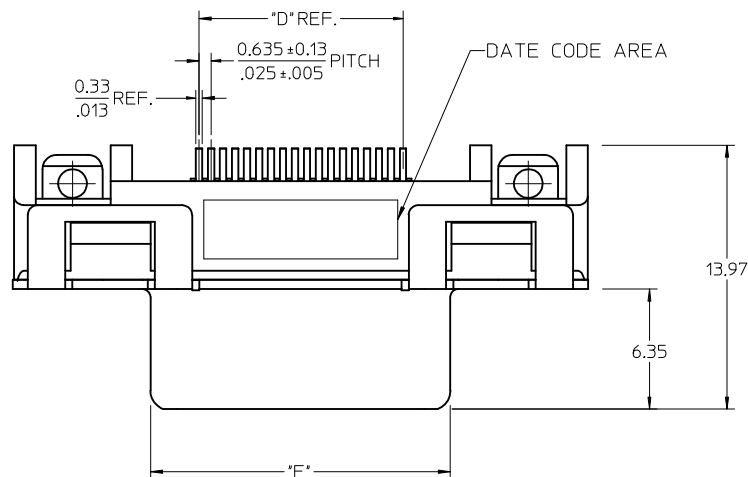




NOTES:

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.

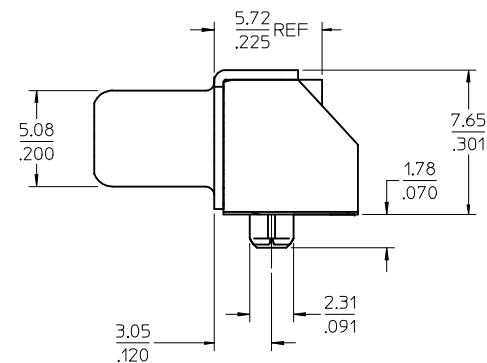
3. PC SMT TAILS AND 2 GROUND TABS ARE TO BE COPLANAR WITHIN 0.127/.005.

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

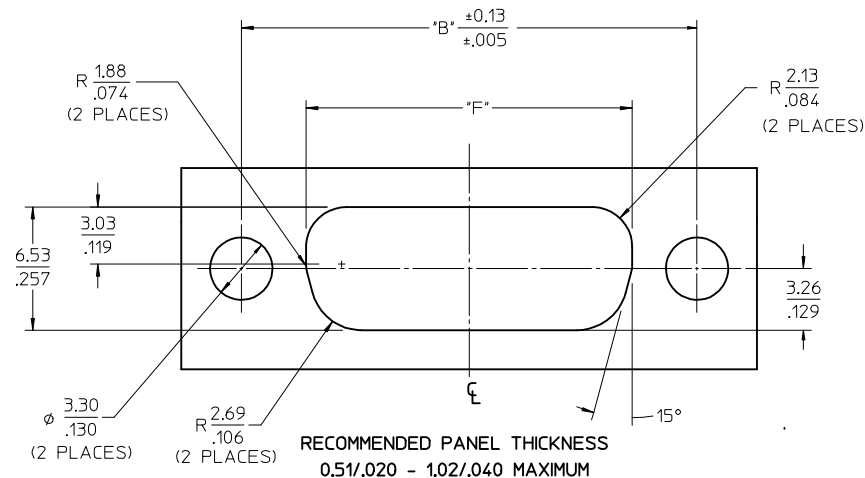
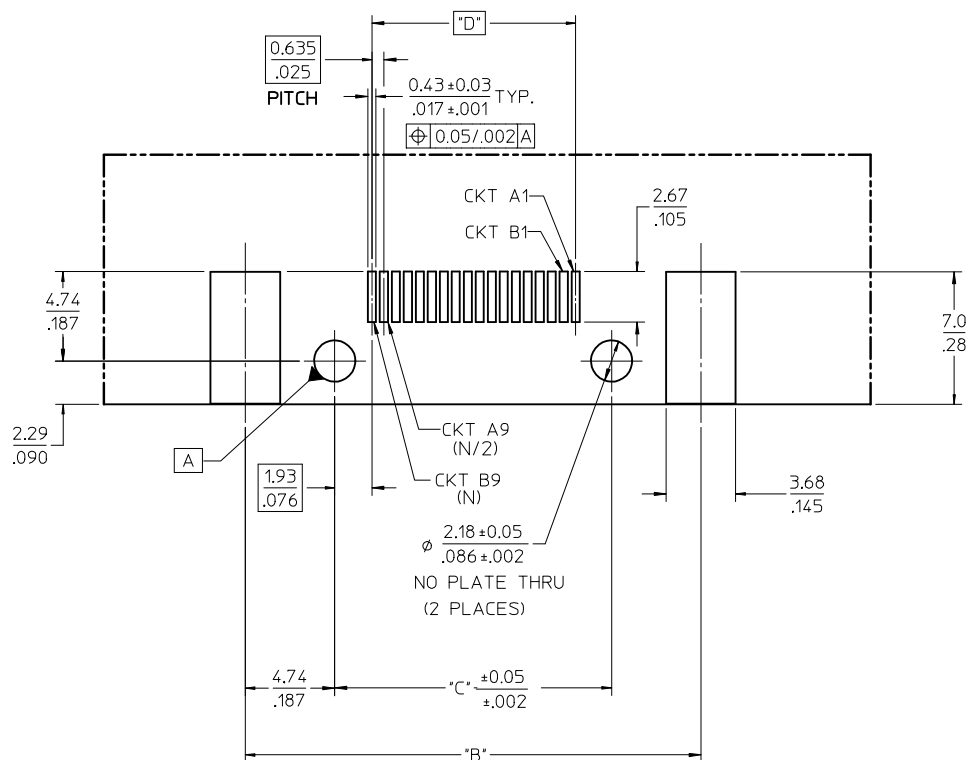
5. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUT AND PANEL CUT-OUT.

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

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



REVISED EC NO: UCP2013-4768 DRWN: JIANTELEZ013/05/02 CHKD: APPR: MBANAKIS2013/05/20	QUALITY SYMBOLS	DESCRIPTION	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 JJANTELEZ	DATE 07/15/2008			
			3 PLACES	± ---	± .010	CHECKED BY TMCCLLELL	DATE 07/15/2008	molex MOLEX INCORPORATED		
			2 PLACES	± 0.25	± .015	APPROVED BY MBANAKIS	DATE 2010/10/29			MATERIAL NO. SEE CHART
			1 PLACE	± 0.38	± ---					
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE							
			MUST REMAIN WITHIN DIMENSIONS							



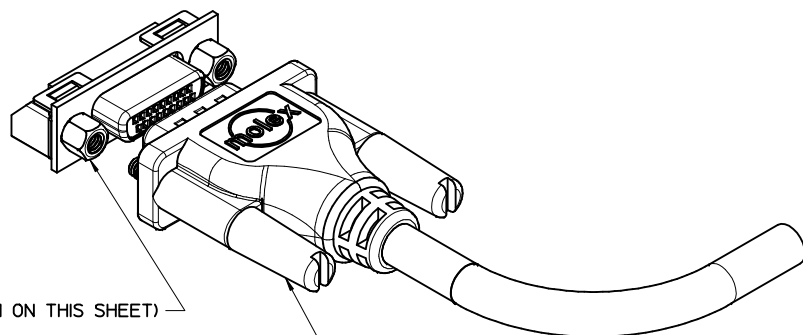
NOT TOOLED	MATERIAL NUMBER	CIRCUIT SIZE	*A* DIMENSION	*B* DIMENSION	*C* DIMENSION	*D* DIMENSION	*E* DIMENSION	*F* DIMENSION	PACKAGING SPECIFICATION	
	74960-3018	18	30.48 1.200	24.13 .950	14.66 .577	10.80 .425	15.87 .625	17.27 .680	PK-74960-995	
	74960-3028	28	36.83 1.450	30.48 1.200	21.01 .827	17.15 .675	22.17 .873	23.62 .930	PK-74960-995	
X	74960-3038	38	43.18 1.700	36.83 1.450	27.36 1.077	23.50 .925	28.52 1.123	29.97 1.180	N/A	CONTACT PRODUCT MARKETING
	74960-3048	48	49.53 1.950	43.18 1.700	33.71 1.327	29.85 1.175	34.87 1.373	36.32 1.430	PK-74960-996	
X	74960-3072	72	64.77 2.550	58.42 2.300	48.95 1.927	45.09 1.775	50.11 1.973	51.56 2.030	N/A	CONTACT PRODUCT MARKETING

NOTES:

- ALL DIMENSIONS ON THIS SHEET ARE ±0.13 TOLERANCE UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.
- PEG HOLES CAN BE 2.18MM / .086IN TO RETAIN PART TO BOARD OR ENLARGED TO 2.4MM / .094IN TO ACT AS CLEARANCE HOLES. A FIXTURE MUST BE USED TO PREVENT PART TILTING DURING REFLOW IF HOLES ARE ENLARGED. REFER TO SECTION 8.1 IN APPLICATION SPECIFICATION AS-74960-100.

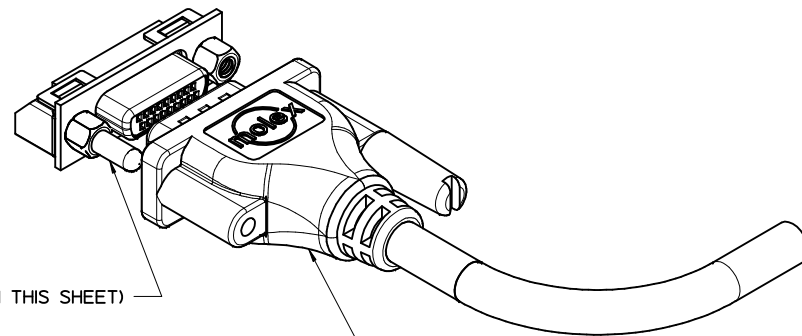
SEE SHEET 1 EC NO: UCP2013-4768 DRWN: JIANTELEZ013/05/02 CHKD: APPR: MBANAKIS 2013/05/20	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY			
						DIMENSION STYLE		TITLE					
						MM/IN		SALES DRAWING - PCIE/TDP SMT RECEPTACLE ASSEMBLY					
						DRAWN BY DATE							
						JJANTELEZ 07/15/2008							
						CHECKED BY DATE							
F	REV	▽ -0 ▽ -0	4 PLACES ± --- ± ---			TMCCLLELL 07/15/2008		MOLEX MOLEX INCORPORATED					
			3 PLACES ± --- ± .010			APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			2 PLACES ± 0.25 ± .015			MBANAKIS 2010/10/29		SEE CHART		SD-74960-010		2 OF 3	
			1 PLACE ± 0.38 ± ---										
			ANGULAR ±1/2°										
			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							

STANDARD CONFIGURATION

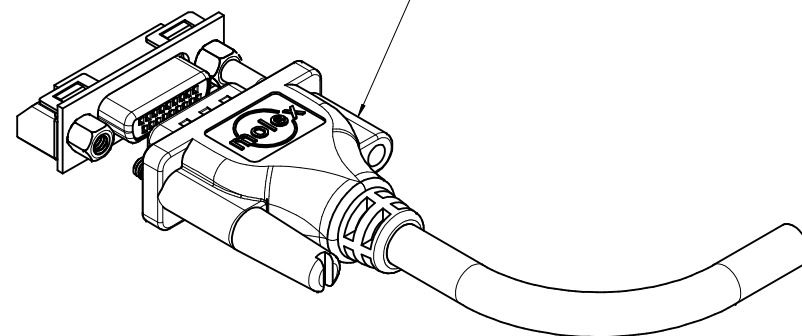


SEE SALES DRAWING SD-74576-000
FOR STANDARD CABLE PART NUMBER

OPTIONAL CONFIGURATION



SEE SALES DRAWING SD-74576-0300
FOR OPTIONAL CABLE PART NUMBER



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

4-40

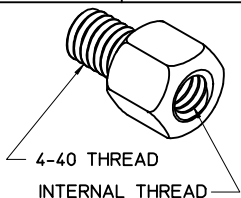
M3

74962-0001

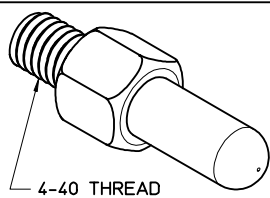
74962-0002

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

74962-0100



4-40 THREAD
INTERNAL THREAD



4-40 THREAD

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: UCP2013-4768 DRAWN: JJANTELEZ10 2013/05/02 CHKD: APPR: MBANAKIS 2013/05/20	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE SALES DRAWING - PCIE/TDP SMT RECEPTACLE ASSEMBLY	
					mm	INCH	DRAWN BY JJANTELEZ10		DATE 07/15/2008			MOLEX MOLEX INCORPORATED
				4 PLACES	± ---	± ---	CHECKED BY TMCLELL		DATE 07/15/2008			
				3 PLACES	± ---	± .010	APPROVED BY MBANAKIS		DATE 2010/10/29			
				2 PLACES	± 0.25	± .015	MATERIAL NO.		DOCUMENT NO.			
				1 PLACE	± 0.38	± ---	SEE SHEET 1		SD-74960-010			
ANGULAR ±1/2°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 3 OF 3	