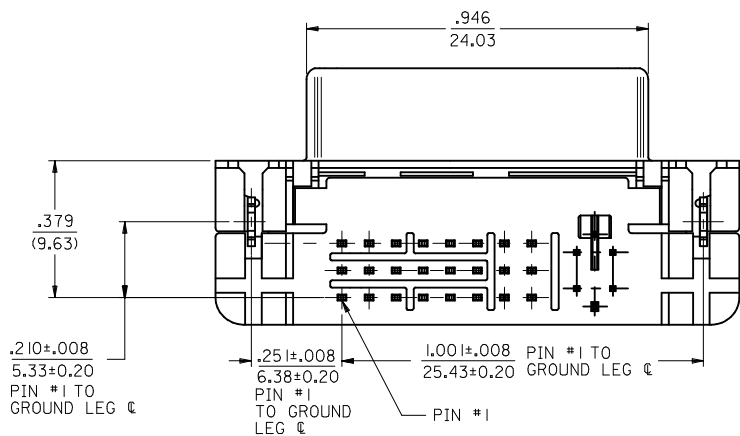
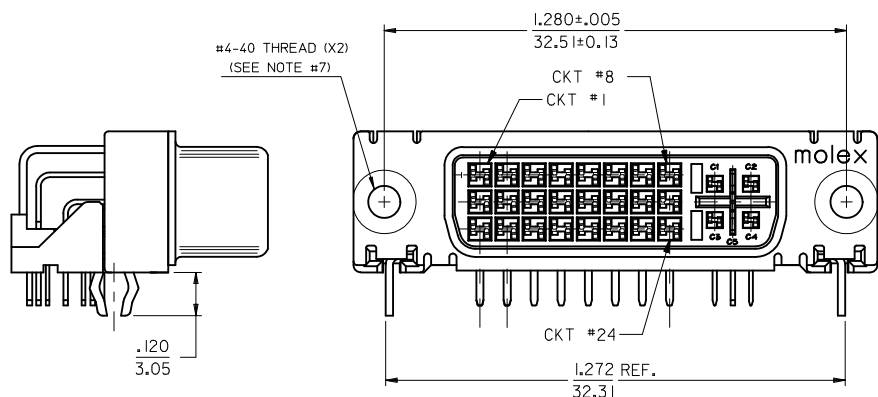
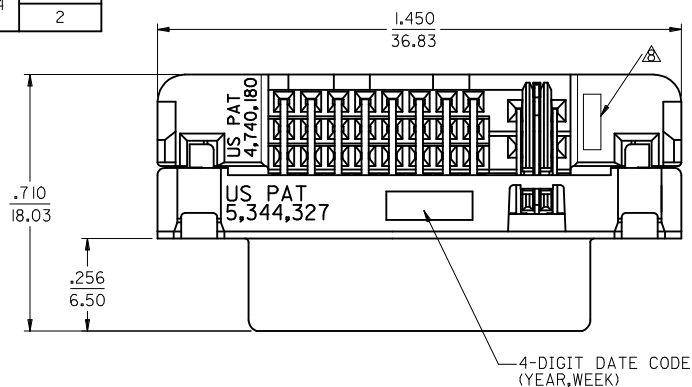


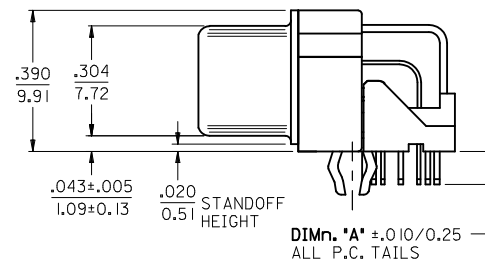
PART NUMBER	DIM "A"	PLATING OPTION
74320-9010	.092/2.34	1
74320-9014		2



NOTES:

- MATERIALS:
SHIELD -- DEEP DRAW STEEL.
HOUSING -- GLASS FILLED POLYMER, WHITE/NATURAL, UL 94V-0.
TAIL ALIGNER -- GLASS FILLED POLYMER, WHITE/NATURAL, UL 94V-0.
CONTACTS -- COPPER ALLOY.
MICROCROSS GROUND -- COPPER ALLOY.
- PLATING: SEE SHEET 2
- PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001.
- SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
- PARTS WILL BE PACKAGED IN TRAYS PER PK-74320-010.
- PRODUCT CONFORMS TO DDWG DVI SPECIFICATION. REFER TO THIS SPECIFICATION FOR CONNECTOR MATING DIMENSIONS.
- RECOMMENDED MOUNTING HARDWARE IS MOLEX P/N 71781-0001 OR 82007-0300 OR 88780-6066. REFER TO PRODUCT SPECIFICATION NUMBER PS-74320-001 FOR THE APPLICATION TORQUE REQUIREMENT FOR ASSEMBLING MOUNTING HARDWARE.

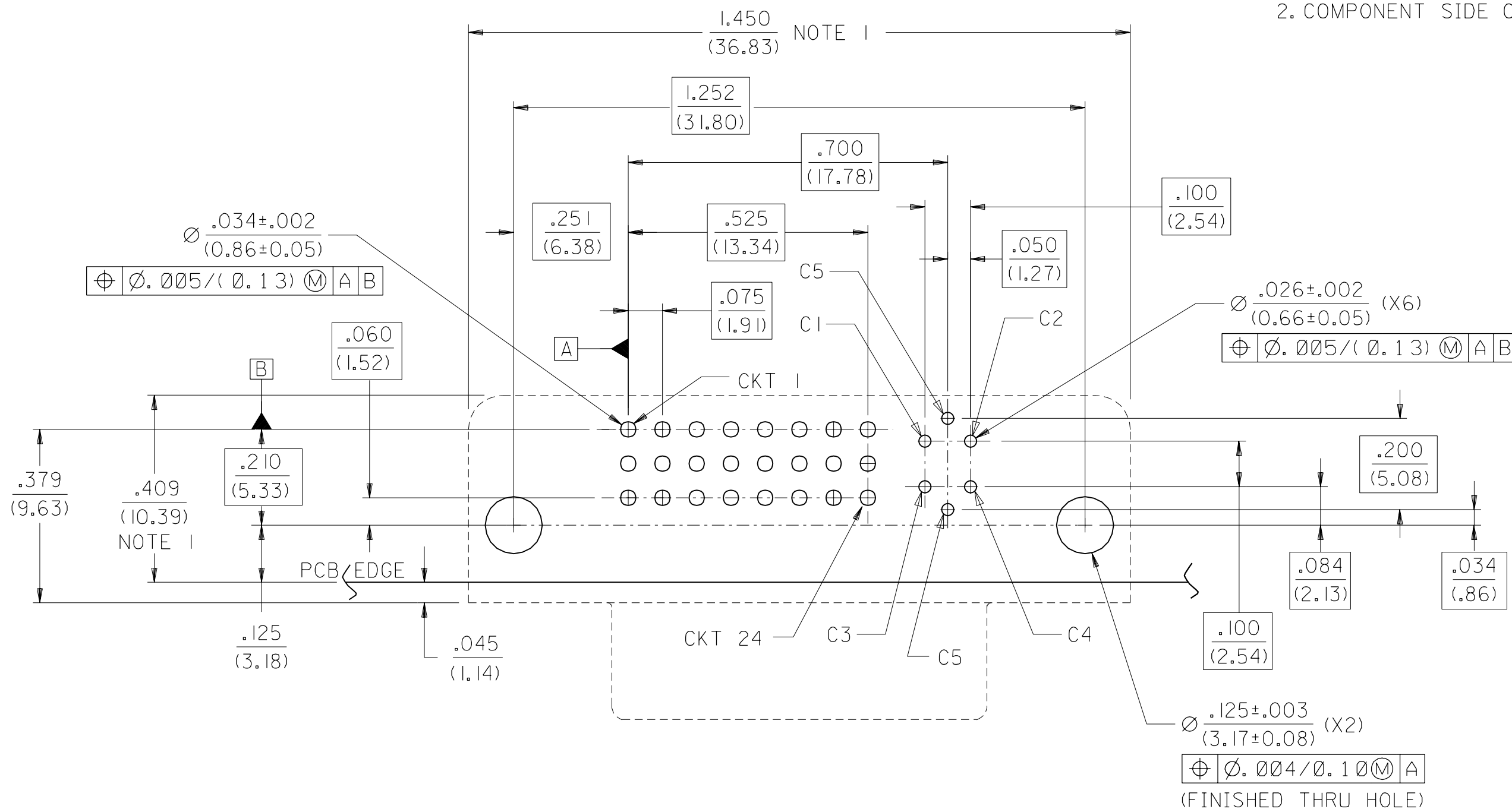
△ CAVITY NO. AND MANUFACTURING PLANT CODE.



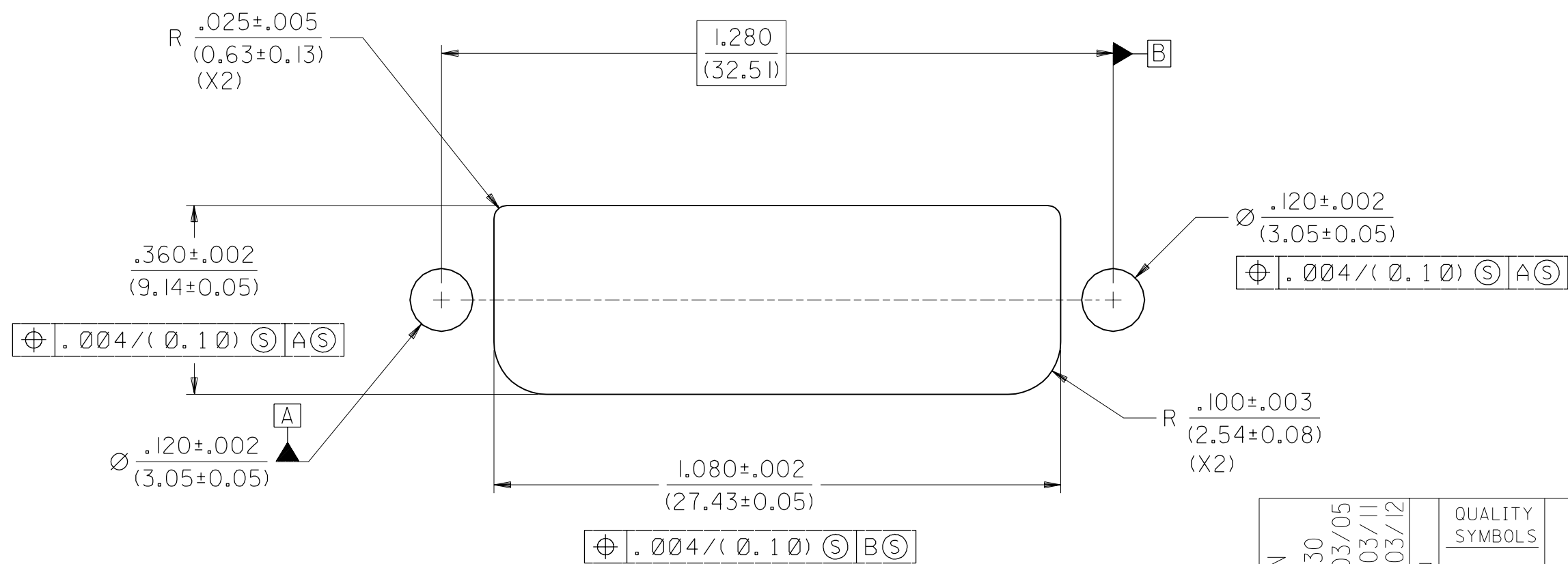
REVISE		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: SH2012-0047		2011/08/18		2011/08/18		mm		MM/IN		1:1		INCH		THIRD ANGLE PROJECTION	
DRWN: XJSONG		2011/08/18		2011/08/18		4 PLACES ±---		DRAWN BY		DATE		TITLE		DVI-I RIGHT ANGLE RECEPTACLE CONNECTOR W/FORKLOCK	
CHKD: XJSONG		2011/08/18		2011/08/18		3 PLACES ±---		CHECKED BY		DATE		MOLEX INCORPORATED		SHEET NO. 1 OF 2	
APPR: RZHANG		2011/08/22		2011/08/22		2 PLACES ±0.25 ±.010		APPROVED BY		DATE		SD-74320-026			
						1 PLACE ±0.25 ±.010		RZHANG		2011/08/22					
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
								SIZE A2							

NOTES:

1. THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.
2. COMPONENT SIDE OF PCB SHOWN.



RECOMMENDED PCB LAYOUT



NOTE:
1. PANEL THICKNESS: .030" - .040".

PLATING OPTIONS:

PLATING OPTION #1:

OUTER SHIELD -- 150u"/(3.75um) MIN. BRIGHT TIN OVER 50u"/(1.27um) MIN. NICKEL OVER COPPER FLASH

.075"/(1.91mm) CONTACTS -- 30u"/(0.75um) MIN. SELECT GOLD AND 100u"/(2.50um) MIN. SELECT PURE TIN OVER 50u"/(1.27um) MIN. NICKEL OVERALL.

PLATING OPTION #2:

OUTER SHIELD -- 150u"/(3.75um) MIN. BRIGHT TIN OVER 50u"/(1.27um) MIN. NICKEL OVER COPPER FLASH

.075"/(1.91mm) CONTACTS -- SELECT GOLD FLASH AND 100u"/(2.50um) MIN. SELECT PURE TIN OVER 50u"/(1.27um) MIN. NICKEL OVERALL.

MODIFICATION	DESCRIPTION	REV
EC NO. SH2004-0130		
DRWN: DXUE 04/03/05		
CHK: HARVEY 04/03/11		
APPR: SHUANG 04/03/12		
C		

QUALITY SYMBOLS	MAJOR	CRITICAL
	0	0

GENERAL TOLERANCES: (UNLESS SPECIFIED)	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.010
2 PLACES	±0.25	±.010
1 PLACE	±0.25	±.010
ANGULAR: ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4 : 1	mm INCH	
DRAWN BY & DATE	TMCCLELL 99/11/16	
CHECKED BY & DATE	SCHMIDGA 99/11/16	
APPROVED BY & DATE	NELSON 99/11/16	
CAD FILENAME	SD74320026.S02	

TITLE:	MATERIAL NO.	DRAWING NO.	SHEET NO.
DVI - I RIGHT ANGLE W/FORKLOCK RECEPTACLE CONNECTOR	SEE CHART	SD-74320-026	2
MOLEX INCORPORATED			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			SIZE C