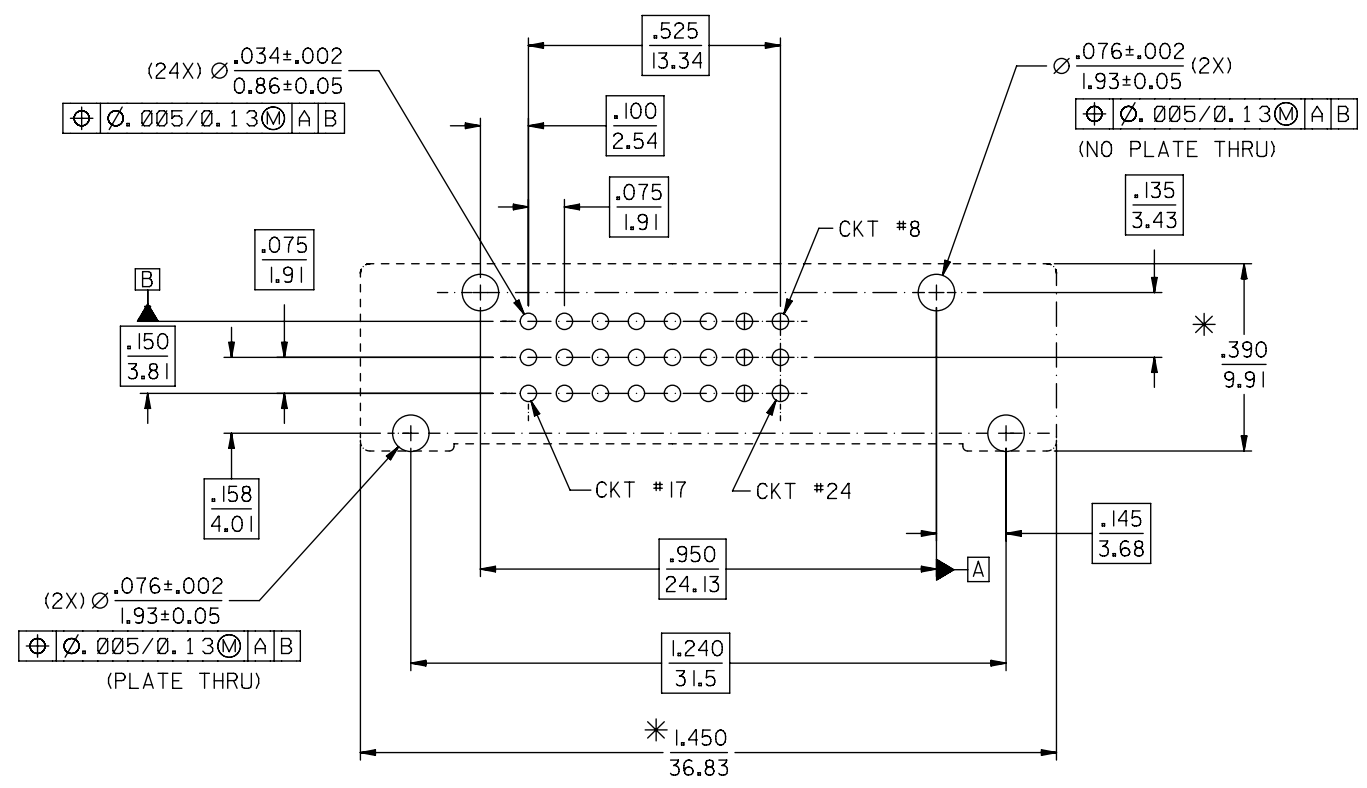


- NOTES:
1. MATERIAL:  
SHIELD: DEEP DRAW STEEL;  
HOUSING: LCP, UL94V-0, NATURAL (WHITE);  
CONTACT: COPPER ALLOY.
  2. PLATING: SEE SHEET 2.
  3. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001.
  4. SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
  5. PARTS WILL BE PACKAGED IN TRAYS PER PK-74320-010.
  6. PRODUCT CONFORMS TO DDWG DVI SPECIFICATION. REFER TO THIS SPECIFICATION FOR CONNECTOR MATING DIMENSIONS.
  7. RECOMMENDED MOUNTING HARDWARE IS MOLEX P/N 71781-0001 OR 82007-0300 OR 88780-6066. REFER TO PRODUCT SPECIFICATION NUMBER PS-74320-001 FOR THIS APPLICATION TORQUE REQUIREMENT FOR ASSMBLING MOUNTING HARDWARE.

74320-5006	2	.110/2.79	.110/2.79
74320-5005	2	.050/1.27	.080/2.03
74320-5004	2	.092/2.34	.080/2.03
74320-5001	1	.050/1.27	.080/2.03
74320-5000	1	.092/2.34	.080/2.03
PART NUMBER	PLATING OPTION	DIM A	DIM B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS		CHANGE SHELL PLATING		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE			
▽A	= 0	EC NO: 118825 DRWN: XQZHANG CHK'D: XQZHANG APPR: AYIN	2016/08/16 2016/08/15 2017/07/10	ANGULAR TOL ± 1.0 °		INCH		1:1			
▽E	= 0			4 PLACES ± 0.01		MOSULLIV		1999/02/12			
▽F	= 0			3 PLACES ± 0.01		CHK'D BY		DATE			
▽	= 0			2 PLACES ± 0.01		MOSULLIV		1999/02/12			
▽C	= 0			1 PLACE ±		APPR BY		DATE			
▽	= 0			0 PLACES ±		NELLIGAN		1999/02/15			
⊗	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		<p>DVI-DIGITAL VERTICAL RECEPTACLE CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>			
■	= 0	G		A3		SERIES				MATERIAL NUMBER	
▽	= 0	REV		3		74320				SEE TABLE	
RELEASE STATUS		RELEASE DATE		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
				SD-74320-004		PSD		000		1 OF 2	

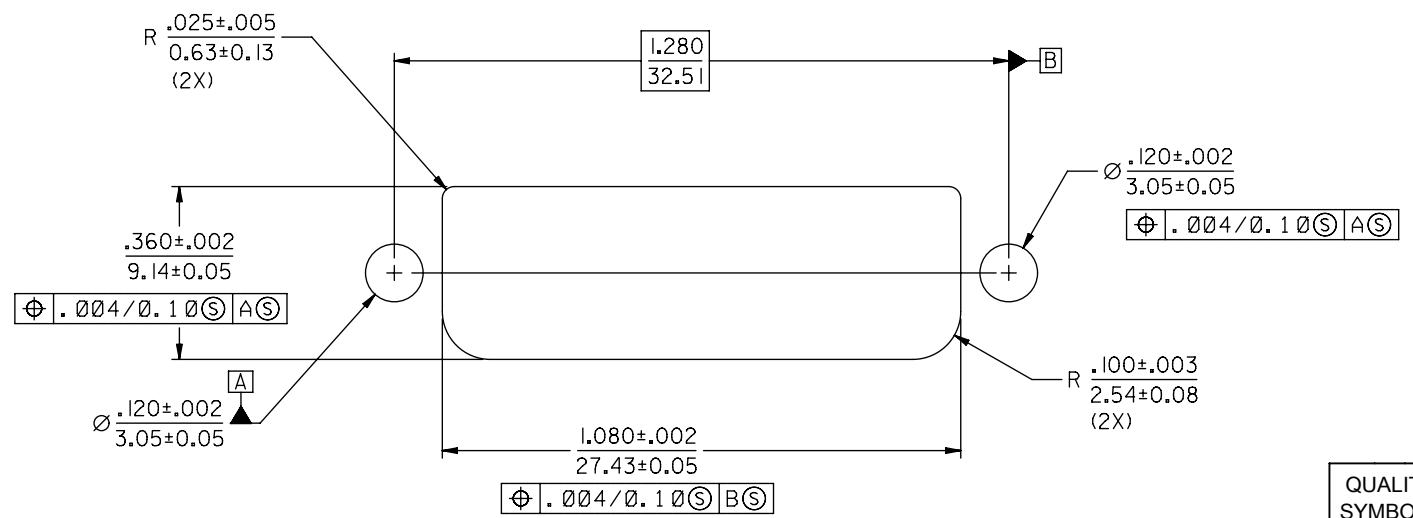


RECOMMENDED PCB LAYOUT

\* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.

PLATING OPTIONS:  
 PLATING OPTION #1:  
 OUT SHIELD -- 60u"/(1.5um) MIN. SOLDERABLE NICKEL OVER  
 30u"/(0.75um) MIN. COPPER OVERALL.  
 .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:  
 OUT SHIELD -- 60u"/(1.5um) MIN. SOLDERABLE NICKEL OVER  
 30u"/(0.75um) MIN. COPPER OVERALL.  
 .075"/(1.91mm) CONTACTS -- SELECT GOLD FLASH AND  
 100u"/(2.50um) MIN. SELECT PURE TIN  
 OVER 50u"/(1.27um) MIN. NICKEL OVERALL.



RECOMMENDED PANEL CUT-OUT  
 PANEL THICKNESS: .030/0.76-.040/1.02

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QUALITY SYMBOLS		CHANGE SHELL PLATING		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<p>DVI-DIGITAL VERTICAL RECEPTACLE CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>	
FA	= 0	EC NO: 118825	DRWN: XQZHANG	4 PLACES ± 0.01		INCH		1:1			
FE	= 0	2016/08/16	2016/08/15	3 PLACES ± 0.01		DRWN BY		DATE			
FF	= 0	2016/08/15	2017/07/10	2 PLACES ± 0.01		MOSULLIV		1999/02/12			
FA	= 0	EC NO: 118825	DRWN: XQZHANG	1 PLACE ±		CHK'D BY		DATE		<p>SERIES</p> <p>74320</p> <p>MATERIAL NUMBER</p> <p>SEE TABLE</p> <p>CUSTOMER</p> <p>GENERAL MARKET</p>	
FB	= 0	2016/08/16	2016/08/15	0 PLACES ±		MOSULLIV		1999/02/12			
FC	= 0	2016/08/15	2017/07/10	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR BY		DATE			
FD	= 0	2016/08/15	2017/07/10	A3		NELLIGAN		1999/02/15			
FE	= 0	G		THIRD ANGLE PROJECTION		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER	
FF	= 0	G		A3		A3		THIRD ANGLE PROJECTION		SD-74320-004	
FG	= 0	G		A3		A3		THIRD ANGLE PROJECTION		DOC TYPE	
FH	= 0	G		A3		A3		THIRD ANGLE PROJECTION		PSD	
FI	= 0	G		A3		A3		THIRD ANGLE PROJECTION		DOC PART	
FJ	= 0	G		A3		A3		THIRD ANGLE PROJECTION		000	
FK	= 0	G		A3		A3		THIRD ANGLE PROJECTION		SHEET NUMBER	
FL	= 0	G		A3		A3		THIRD ANGLE PROJECTION		2 OF 2	

RELEASE STATUS	RELEASE DATE
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