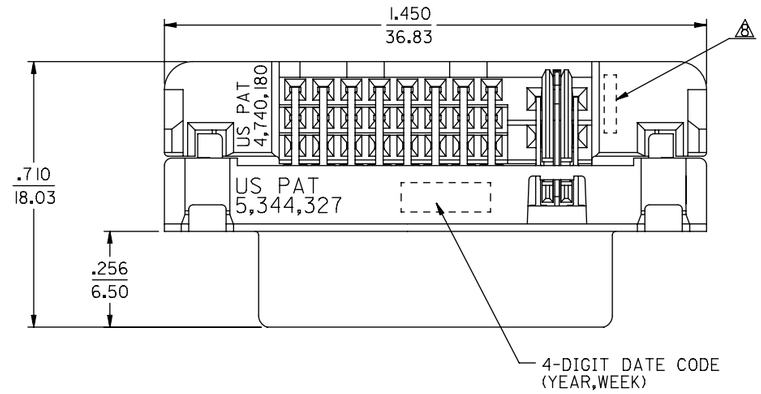
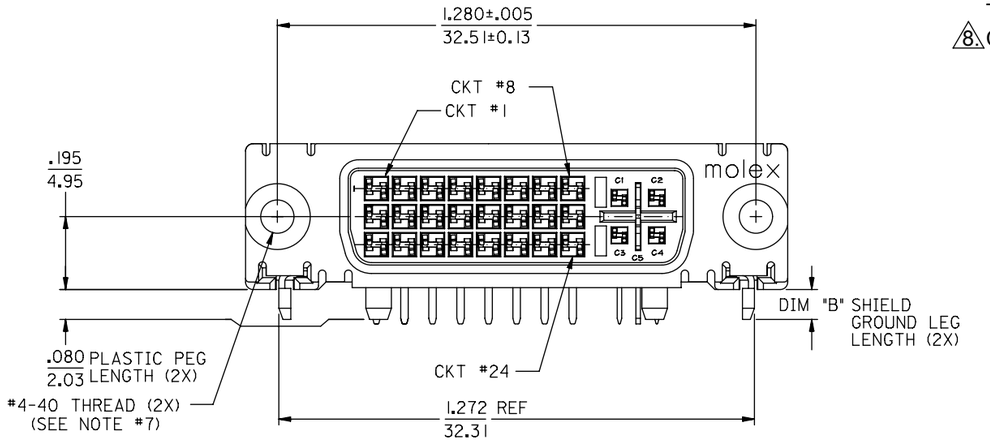
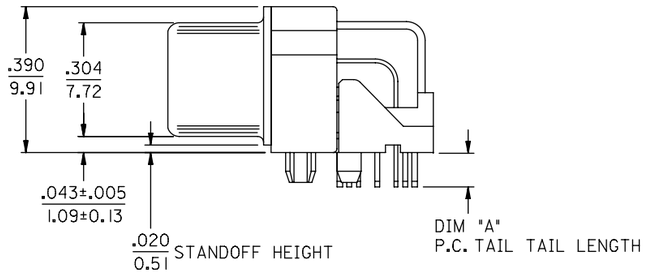
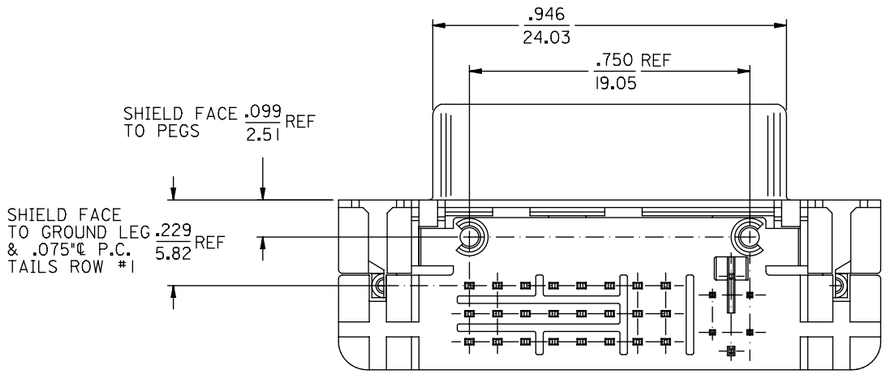








NOTES:
1. MATERIAL:
   SHIELD: DEEP DRAW STEEL;
   HOUSING: LCP, UL94V-0, NATURAL (WHITE);
   TAIL ALIGNER: LCP, UL94V-0, NATURAL (WHITE);
   CONTACT: COPPER ALLOY.
2. PLATING: SEE SHEET 2.
3. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001. REFER TO THIS SPECIFICATION FOR SPACING ON A P.C.B. OF TWO OR MORE CONNECTORS WHEN USING A CABLE OR AN ADAPTER ASSEMBLY.
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.
8. CAVITY ID AND MANUFACTURING PLANT CODE.

PART NUMBER	PLATING OPTION	DIM A	DIM B
74320-1007	2	.123/3.12	.110/2.79
74320-1006	2	.110/2.79	.110/2.79
74320-1005	2	.050/1.27	2.03±0.51
74320-1004	2	.092/2.34	.080±.020
74320-1003	1	.123/3.12	.110/2.79
74320-1001	1	.050/1.27	2.03±0.51
74320-1000	1	.092/2.34	.080±.020

QUALITY SYMBOLS
FA = 0
FC = 0
FD = 0
▼ = 0
C = 0
☒ = 0
■ = 0
E = 0

CHANGE SHELL PLATING 2016/08/16
EC NO: 118825 2016/08/15
DRWN: XQZHANG
CHK'D: XQZHANG
APPR: AYIN 2017/07/10
G REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 1.0 °
4 PLACES ± 0.01
3 PLACES ± 0.01
2 PLACES ± 0.01
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH
SCALE: 1:1
DRWN BY: XQZHANG DATE: 2014/12/10
CHK'D BY: XQZHANG DATE: 2014/12/09
APPR BY: AYIN DATE: 2015/02/09
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

DVI - INTERGRATED
RIGHT ANGLE, RECEPTACLE CONNECTOR

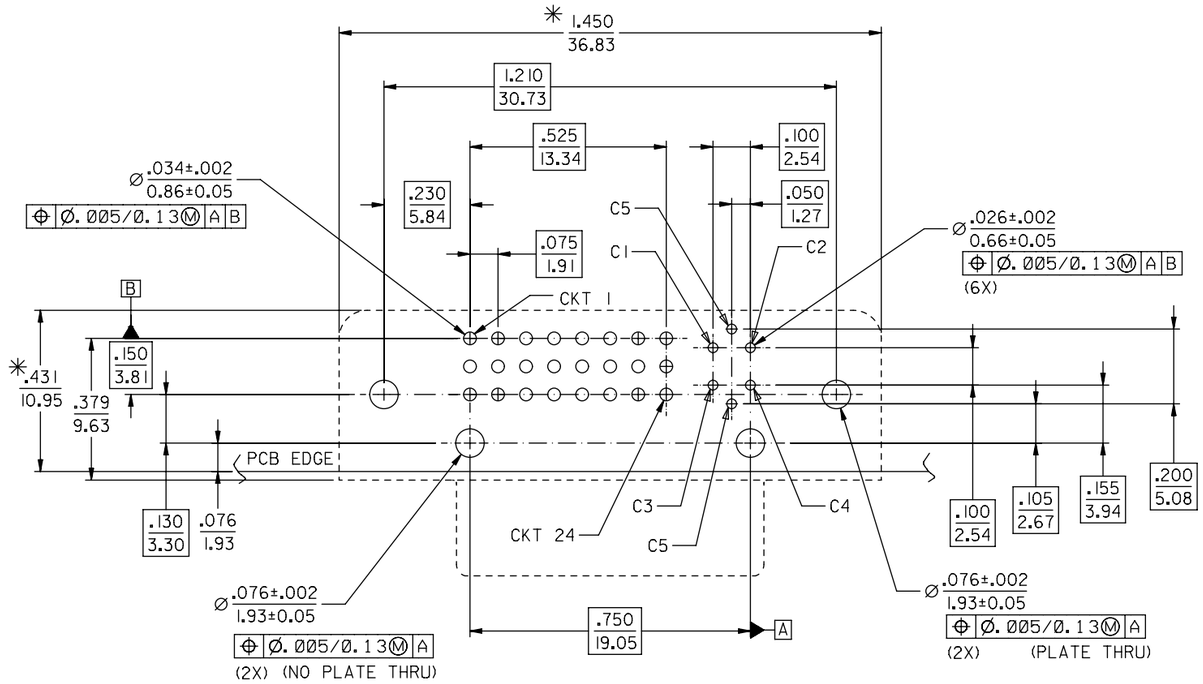
PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
74320	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-74320-001	PSD	000	1 OF 2

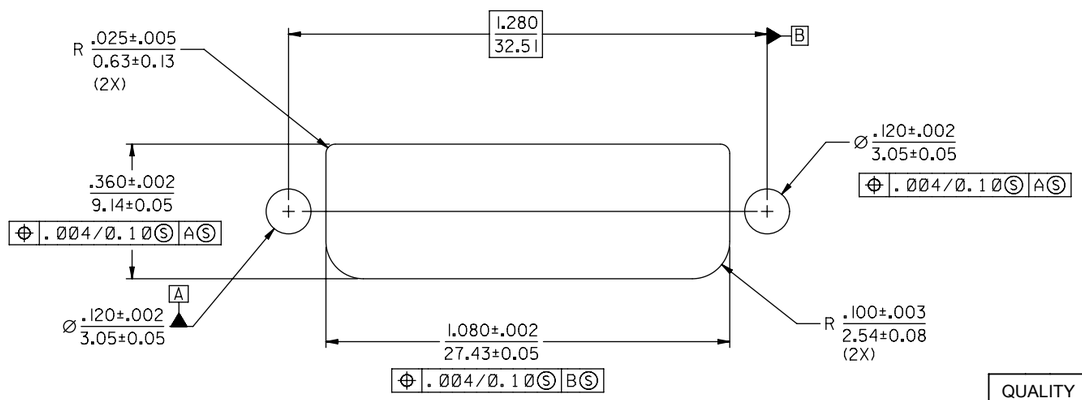
RELEASE STATUS		RELEASE DATE	

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14



RECOMMENDED PCB LAYOUT

* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.



RECOMMENDED PANEL CUT-OUT
PANEL THICKNESS: .030"-.040"

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.
.100"/(2.54mm) 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.
.100"/(2.54mm) CONTACTS -- SELECT GOLD FLASH AND 100u"/(2.50um) MIN. SELECT PURE TIN OVER 50u"/(1.27um) MIN. NICKEL OVERALL.

QUALITY SYMBOLS
FA = 0
FC = 0
FP = 0
= 0
C = 0
= 0
= 0
= 0

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CHANGE SHELL PLATING 2016/08/16
EC NO: 118825 2016/08/15
DRWN: XQZHANG CHK'D: XQZHANG 2017/07/10
APPR: AYIN

REV: G

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 1.0 °

4 PLACES	± 0.01
3 PLACES	± 0.01
2 PLACES	± 0.01
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: INCH
SCALE: 1:1
DRWN BY: XQZHANG DATE: 2014/12/10
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APPR BY: AYIN DATE: 2015/02/09
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

DVI - INTERGRATED
RIGHT ANGLE, RECEPTACLE CONNECTOR

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
74320	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-74320-001	PSD	000	2 OF 2

RELEASE STATUS		RELEASE DATE	