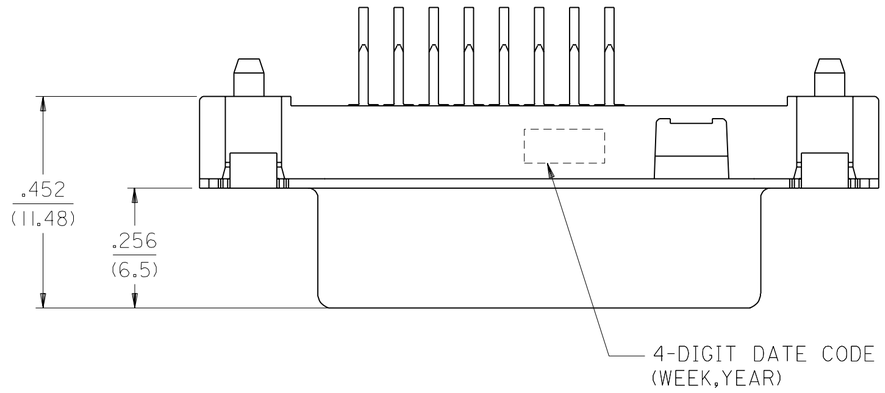
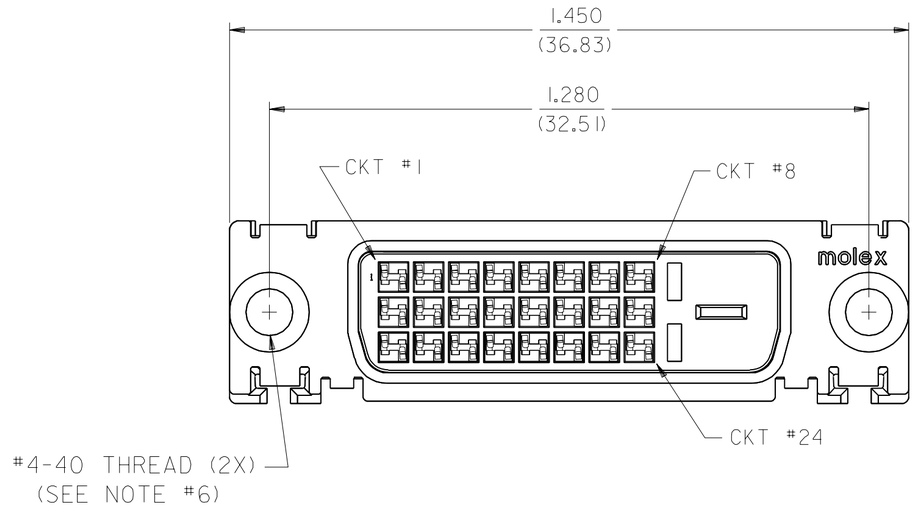
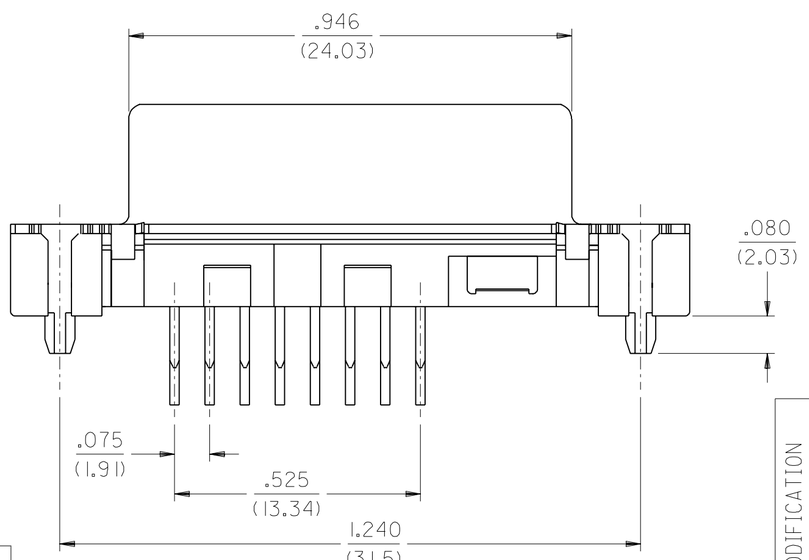
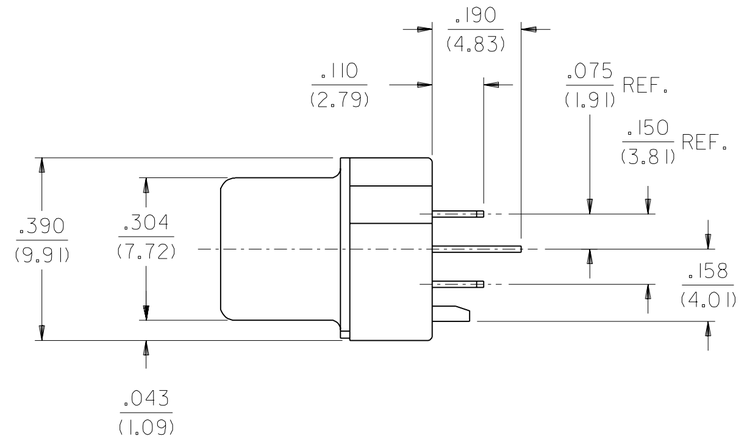






NOTES:

1. MATERIALS: SHIELD -- DEEP DRAW STEEL.
   HOUSING -- GLASS FILLED POLYMER, NATURAL (WHITE), UL 94v-0.
   CONTACTS -- COPPER ALLOY.
2. PLATING OPTION #1:
   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.
3. PLATING OPTION #2:
   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.
4. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001.
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. REFER TO PRODUCT SPECIFICATION NUMBER PS-74320-001 FOR THE APPLICATION TORQUE REQUIREMENT.



PART NUMBER	PLATING
74320-7000	OPTION #1
74320-7001	OPTION #2

MODIFICATION
EC NO. SH2004-0139
DRWN: DXUE 04/03/22
CH'K: HARVEY 04/03/22
APPR: SHUANG 04/03/22
DESCRIPTION
REV D

QUALITY SYMBOLS
MAJOR =0
CRITICAL C =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 4 : 1
DESIGN UNITS ☐mm ☒INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☒ INCH/mm ☐ INCH ONLY ☐ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE: TMcCLELL 00/01/19
CHECKED BY & DATE: SCHMIDGA 00/01/19
APPROVED BY & DATE: NELSON 00/01/19

TITLE: DVI - DIGITAL VERTICAL RECEPTACLE ASSEMBLY FOR ADAPTER

molex MOLEX INCORPORATED

CAD FILENAME: SD743200111.S01
MATERIAL NO.: 743207000
DRAWING NO.: SD-74320-011
SHEET NO.: 1 OF 1
SIZE: C

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