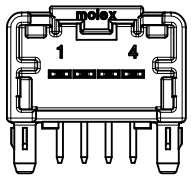
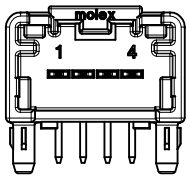
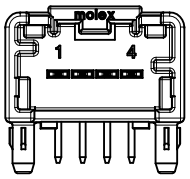


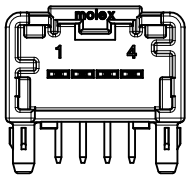
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION A



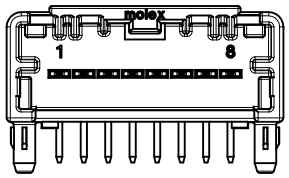
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION B



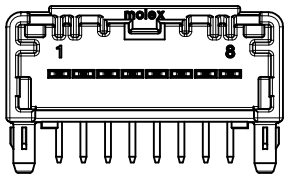
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION C



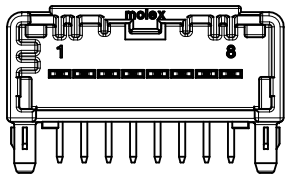
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION D



8 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION A



8 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION B



8 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION C

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
   a. APPLICATION SPECIFICATION SEE: AS-34791-020
   b. PRODUCT SPECIFICATION SEE: PS-34791-020
   c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-440, PK-31301-688
   d. SOLDERABILITY PER SMES-152
   e. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
   f. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
   g. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
   h. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

2. DESIGN - MATERIALS:
   a. SHROUD (PLASTIC HOUSING): SPS 30% GF, 20% REGRIND MAX PER WEIGHT
   b. BLADES:
      BASE METAL: C260 BRASS
      PLATING REQUIREMENTS:
      TIN OVER NICKEL:
      UNDERPLATING:
      OVERALL NICKEL
      OVERPLATING:
      OVERALL TIN

3. DESIGN - GEOMETRY:
   a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
   b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
   c. GENERAL TOLERANCES:
      LINEAR: SEE TITLE BLOCK
      ANGULAR: ±3°
   d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
   e. CORNERS SHOWN AS SHARP TO BE R 0.1 MAX
   f. LETTERING SHALL BE 0.10 MAX RAISED. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, AND CIRCUIT ID.

MINI50 RIGHT ANGLE HEADER ASSEMBLIES

MATERIAL NUMBER		CIRCUIT	POL	COLOR	BLADE PLATING	MATING COMPONENT	TOOLED
TUBE PACKAGING PK-31301-688	TRAY PACKAGING PK-31301-440						
34793-9040	34793-0040	4	A	BLACK	TIN OVER NICKEL	34791-0040	YES
34793-9041	34793-0041	4	B	GRAY	TIN OVER NICKEL	34791-0041	YES
34793-9042	34793-0042	4	C	BROWN	TIN OVER NICKEL	34791-0042	YES
34793-9043	34793-0043	4	D	GREEN	TIN OVER NICKEL	34791-0043	YES
34793-9080	34793-0080	8	A	BLACK	TIN OVER NICKEL	34791-0080	YES
34793-9081	34793-0081	8	B	GRAY	TIN OVER NICKEL	34791-0081	YES
34793-9082	34793-0082	8	C	BROWN	TIN OVER NICKEL	34791-0082	NOT TOOLED

LAST BALLOON ON DRAWING: ⑨

DELETED BALLOONS: ①

REVISED 8CKT POL C
EC NO: UAU2012-0550 2011/11/15
DRWN:TMACHUGA CHKD: APPR:SMARCEAU 2011/11/21
REV A
DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.20	± ---
ANGULAR	±---°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JDUNAJ DATE: 2010/06/21
CHECKED BY: BDICK DATE: 2010/06/21
APPROVED BY: SMARCEAU DATE: 2011/11/21
MATERIAL NO.: SEE TABLE

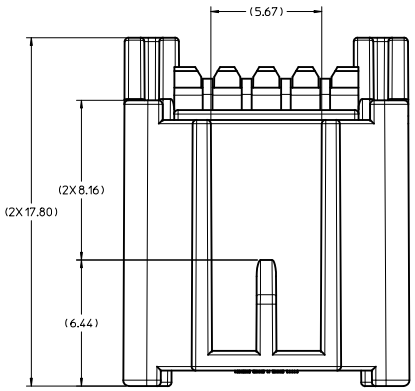
TITLE: MINI50 SINGLE ROW RIGHT ANGLE ASSEMBLY SALES DRAWING

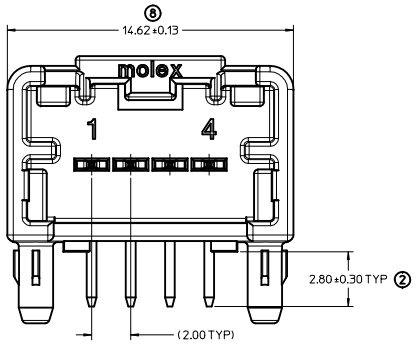
MOLEX INCORPORATED

DOCUMENT NO.: SD-34793-001
SHEET NO.: 1 OF 2

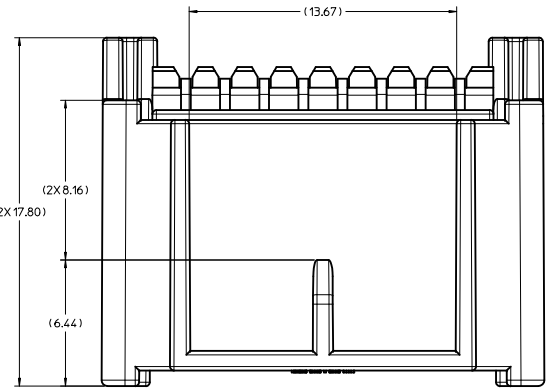
SIZE: D

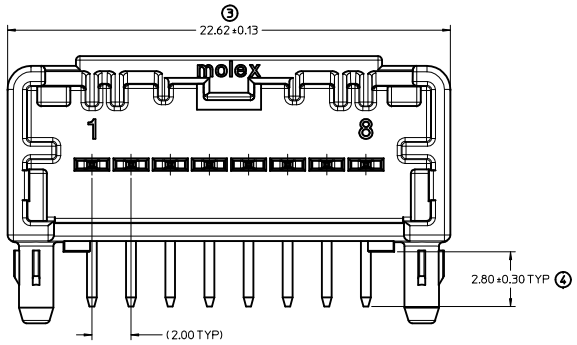
4 CKT RIGHT ANGLE HEADER



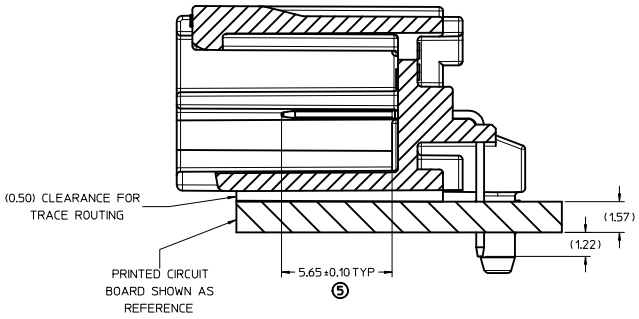


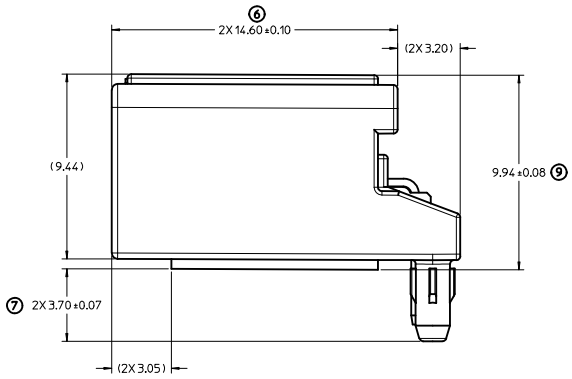
8 CKT RIGHT ANGLE HEADER





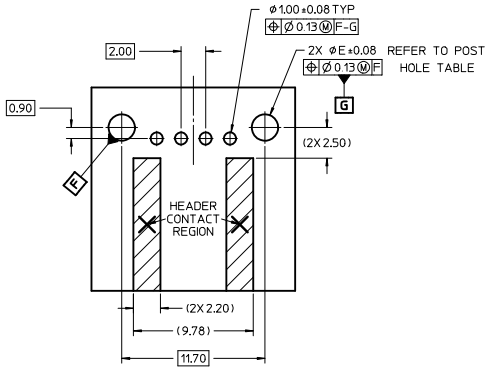
HEADER TO PCB FLUSH MOUNT

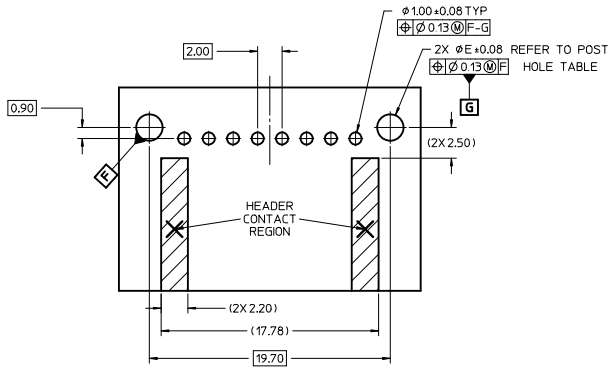




PCB LAYOUT

CONNECTOR MATE SIDE





POST HOLE TABLE

	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

REVISED 8CKT POL C
EC NO: UAU2012-0550 2011/11/15
DRWN: TMACHUGA
CHKD:
APPR: SMARCEAU 2011/11/21
DESCRIPTION
REV A

QUALITY SYMBOLS
⌖ =0
⌖ =0
⌖ =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.20	± ---
ANGULAR	±---°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 8:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JDUNAJ DATE: 2010/06/21
CHECKED BY: BDICK DATE: 2010/06/21
APPROVED BY: SMARCEAU DATE: 2011/11/21
MATERIAL NO.: SEE TABLE

TITLE: MINI50 SINGLE ROW RIGHT ANGLE ASSEMBLY SALES DRAWING
MOLEX INCORPORATED
DOCUMENT NO.: SD-34793-001
SHEET NO.: 2 OF 2
SIZE: D