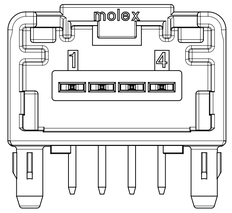
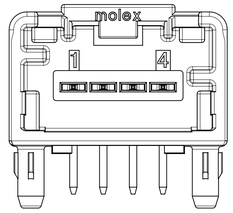


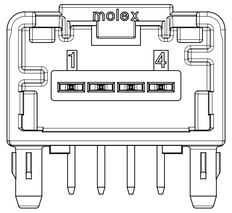
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION A



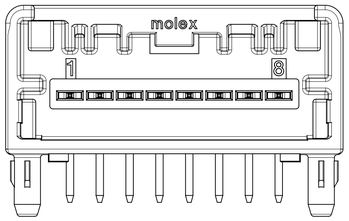
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION B



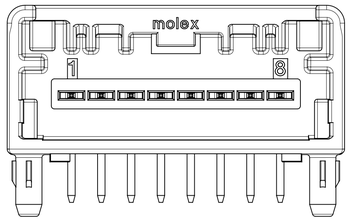
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION C



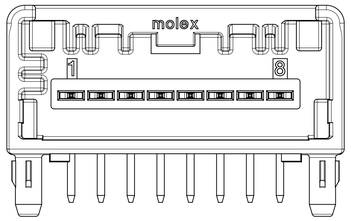
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION D



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: SEE CHART
   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 - 2009
   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			CONFIGURATION	CIRCUIT	POL	COLOR	BLADE PLATING	MATING COMPONENT	
TAPE AND REEL PACKAGING PK-47799-0001	TUBE PACKAGING PK-31301-688	TRAY PACKAGING PK-31301-440						UN-BRIDGED	BRIDGED
34793-8040	34793-9040	34793-0040	USCAR	4	A	BLACK	TIN OVER NICKEL	34791-0040	34791-0140
34793-8041	34793-9041	34793-0041	USCAR	4	B	GRAY	TIN OVER NICKEL	34791-0041	34791-0141
34793-8042	34793-9042	34793-0042	USCAR	4	C	DARK GRAY	TIN OVER NICKEL	34791-0042	34791-0142
34793-8043	34793-9043	34793-0043	USCAR	4	D	GREEN	TIN OVER NICKEL	34791-0043	34791-0143
34793-8080	34793-9080	34793-0080	USCAR	8	A	BLACK	TIN OVER NICKEL	34791-0080	34791-0180
34793-8081	34793-9081	34793-0081	USCAR	8	B	GRAY	TIN OVER NICKEL	34791-0081	34791-0181
34793-8082	34793-9082	34793-0082	USCAR	8	C	DARK GRAY	TIN OVER NICKEL	34791-0082	34791-0182

INSPECTION BALLON NUMBER LOG
PER DRAWING REVISION: F2

LAST BALLOON USED: 11

ADDED BALLOON NUMBERS:

REMOVED BALLOON NUMBERS: 1

REV	DESCRIPTION
F2	PIN TP ADDED ON SHEET 2
F1	NX REMASTERING

QUALITY SYMBOLS
F = 0
E = 0
D = 0
▼ = 0
C = 0
☒ = 0
■ = 0
B = 0

EC NO: 614746 2019/03/27
DRWN: SRUSS 2019/03/29
CHK'D: JDUNAJ 2019/03/29
APPR: JDUNAJ
REV F3

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

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM ONLY
SCALE: 5:1
DRWN BY: JDUNAJ DATE: 2010/06/21
CHK'D BY: BDICK DATE: 2010/06/21
APPR BY: SMARCEAU DATE: 2011/11/21
DRAWING SIZE: D
THIRD ANGLE PROJECTION

molex®

MINI 50 SINGLE ROW
R/A HEADER ASSEMBLY SALES DRAWING

PRODUCT CUSTOMER DRAWING

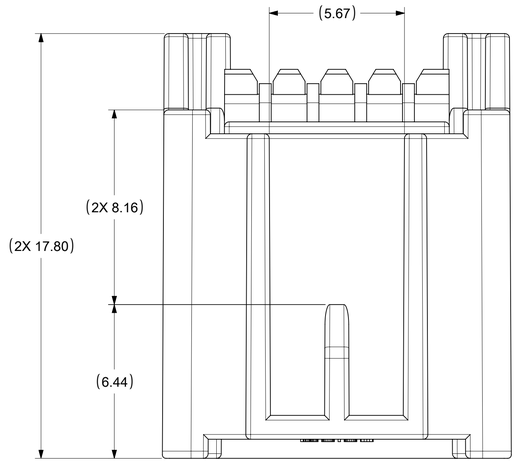
SERIES	MATERIAL NUMBER	CUSTOMER
34793	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34793-001	PSD	001	1 OF 3

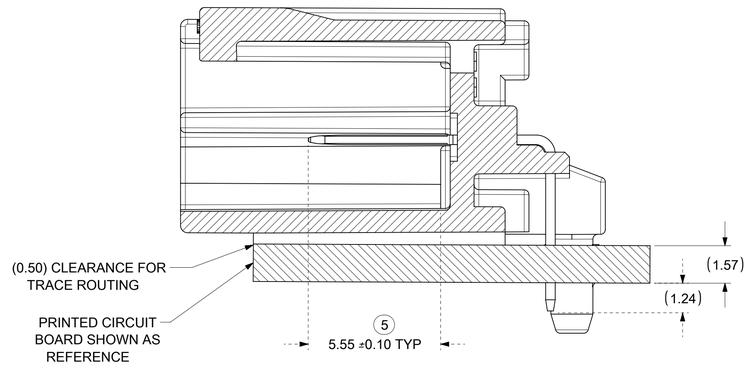
RELEASE STATUS	P1	RELEASE DATE	2019/03/29 20:37:36

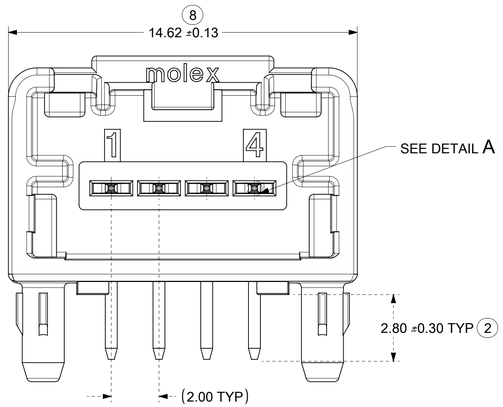
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APPROVED BY:
DATE: 2017/05/08

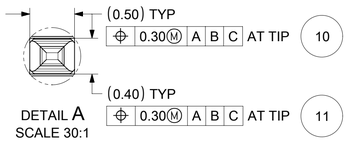
4 CKT RIGHT ANGLE HEADER

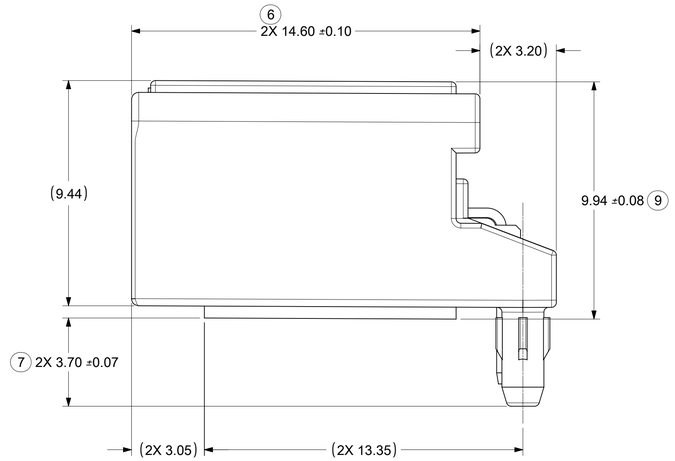


HEADER TO PCB
FLUSH MOUNT



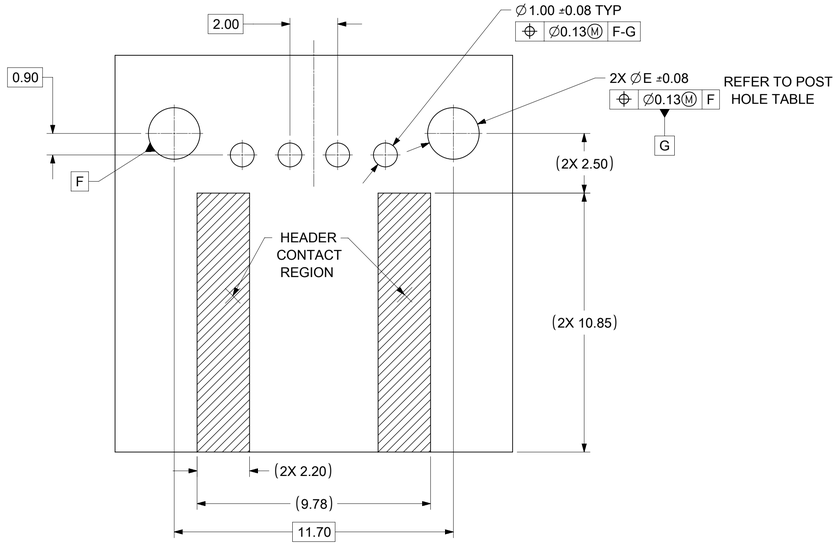






PCB LAYOUT

CONNECTOR MATE SIDE



POST HOLE TABLE

	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

RELEASE STATUS	P1
RELEASE DATE	2019/03/29 20:37:36

QUALITY SYMBOLS
= 0 (E/A)
= 0 (E/C)
= 0 (E/D)
= 0
= 0 (C)
= 0
= 0
= 0 (G)

EC NO: 614746
DRWN: SRUSS 2019/03/27
CHK'D: JDUNAJ 2019/03/29
APPR: JDUNAJ 2019/03/29
REV F3

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ± 0.1
1 PLACE ± 0.2
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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DIMENSION UNITS: MM ONLY
SCALE: 8:1
DRWN BY: JDUNAJ DATE: 2010/06/21
CHK'D BY: BDICK DATE: 2010/06/21
APPR BY: SMARCEAU DATE: 2011/11/21
DRAWING SIZE: D
THIRD ANGLE PROJECTION

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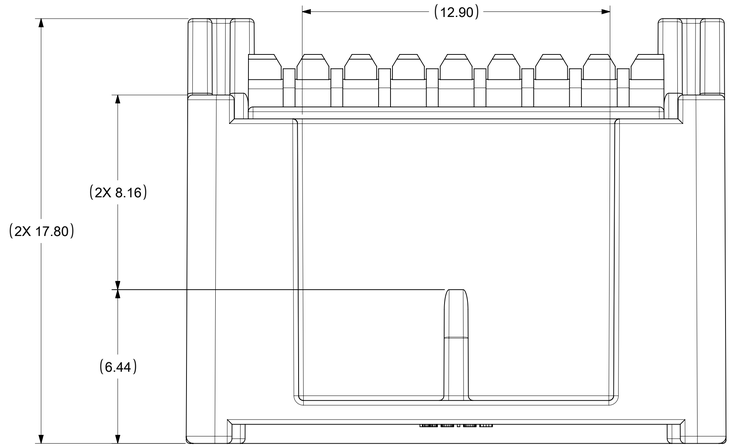
MINI 50 SINGLE ROW
R/A HEADER ASSEMBLY SALES DRAWING

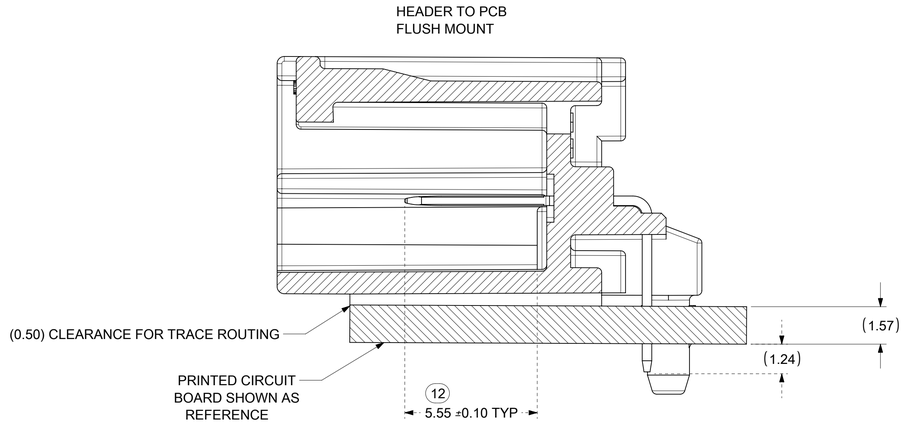
PRODUCT CUSTOMER DRAWING

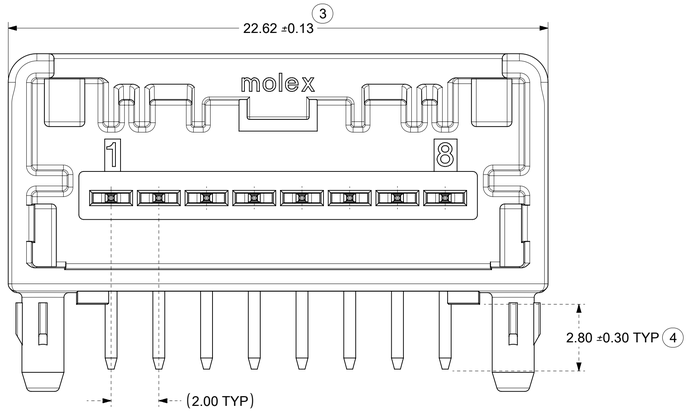
SERIES	MATERIAL NUMBER	CUSTOMER
34793	SEE TABLE	GENERAL MARKET

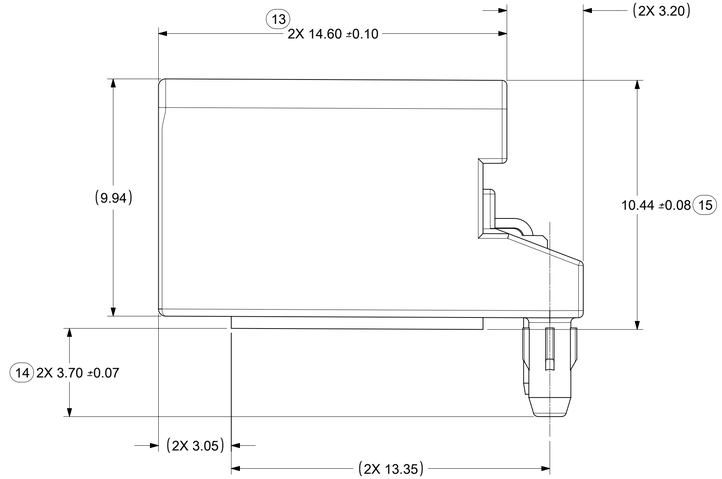
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34793-001	PSD	001	2 OF 3

8 CKT RIGHT ANGLE HEADER



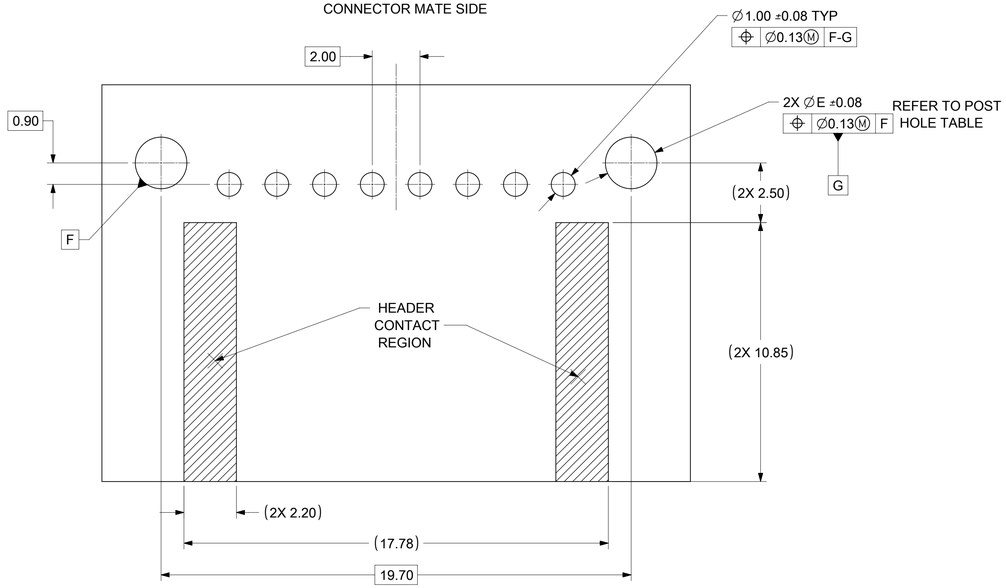






PCB LAYOUT

CONNECTOR MATE SIDE



POST HOLE TABLE

	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

RELEASE STATUS	P1
RELEASE DATE	2019/03/29 20:37:36

QUALITY SYMBOLS	
FA	= 0
FE	= 0
FP	= 0
	= 0
C	= 0
	= 0
	= 0
V	= 0

2019/03/27 EC NO: 614746
2019/03/29 DRWN: SRUSS
2019/03/29 CHK'D: JDUNAJ
APPR: JDUNAJ
REV F3

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GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM ONLY
SCALE: 8:1
DRWN BY: JDUNAJ DATE: 2010/06/21
CHK'D BY: BDICK DATE: 2010/06/21
APPR BY: SMARCEAU DATE: 2011/11/21
DRAWING SIZE: D
THIRD ANGLE PROJECTION

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MINI 50 SINGLE ROW
R/A HEADER ASSEMBLY SALES DRAWING

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
34793	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34793-001	PSD	001	3 OF 3

Unikeyic Electronics

Global Electronic Components Distributor

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0190690033 190670071 190730231 152670251 436803002 0190700155 0436802002 430450225 439151216 447691602 5046940301 0436400901 151660057 190990009 430451220 447641402 459705185 152670357 398800403 417920538 759001161 151670255 190990010 444280402 152670269 190690096 397730002 760475001 152660117 447642001