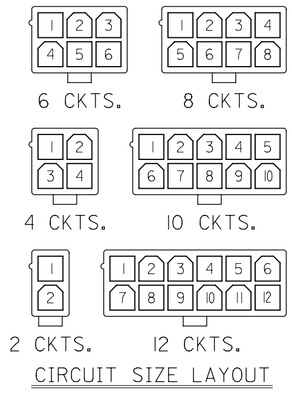
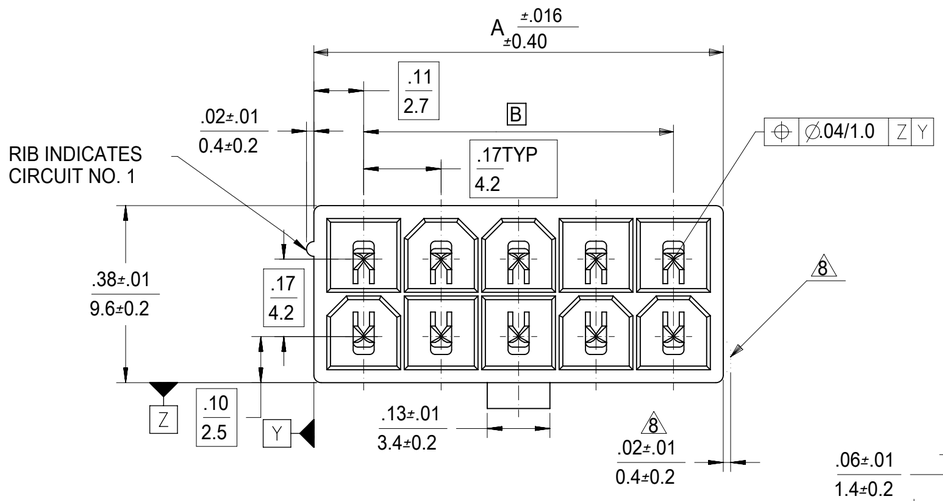
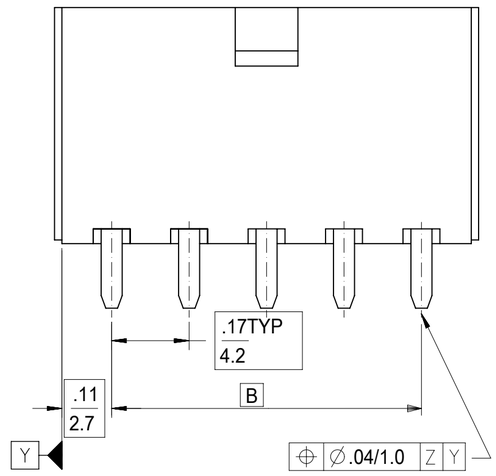
CIRCUIT SIZE	DIM "A"	DIM "B"
2	.21 (5.4)	-
4	.38 (9.6)	.17 (4.2)
6	.54 (13.8)	.33 (8.4)
8	.71 (18.0)	.50 (12.6)
10	.87 (22.2)	.66 (16.8)
12	1.04 (26.4)	.83 (21.0)

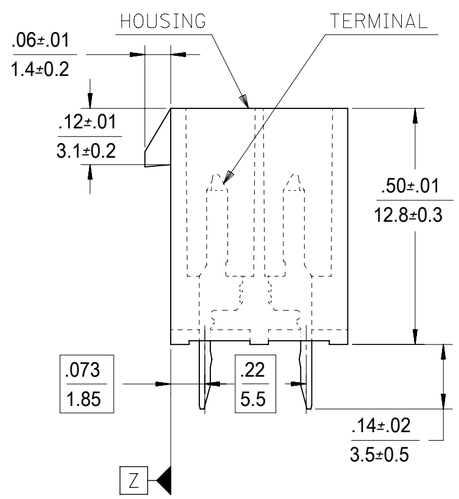


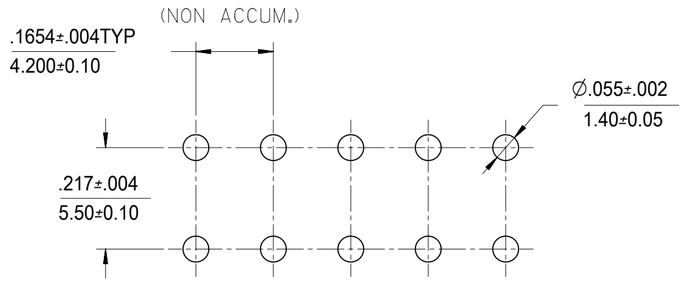
CIRCUIT SIZE LAYOUT

NOTES:
1. MATERIALS:
   HOUSING:
   "420"=PBT, 17% GF, UL94V-0, COLOR: NATURAL
   TERMINALS:
   "BLANK" = BRASS
2. TERMINAL PLATING:
   "BLANK" - .000035/(.00090) MIN. REFLOWED MATTE TIN OVER .000020/(.00050) MIN. COPPER. (PREPLATE)
   (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING: "BLANK"= BULK PACKED, PER PK-5566
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
6. PART IS NOT DESIGNED FOR CURRENT SHARING.
7. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
8. ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.









RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD VIEWED FROM COMPONENT SIDE

LEGEND

5566 - N * * * - * - *

- BASE NUMBER
- CIRCUIT SIZE
- ASS'Y TYPE
  A : WITHOUT DRAIN HOLES
- TERMINAL MATERIAL SEE NOTE 1
- TERMINAL PLATING SEE NOTE 2
- HOUSING MATERIAL SEE NOTE 1
- PACKAGING SEE NOTE 4

39-34-1121	5566-12A-420	12
EDP NO.	ENG. NO.	NO. OF CKTS.

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

DIMENSION UNITS: IN/MM | SCALE: 4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETE PART NUMBERS

EC NO: 650267
DRWN: SKANDB 2020/10/28
CHK'D: GGA 2020/12/10
APPR: GGA 2020/12/10

INITIAL REVISION:
DRWN: NNGUYEN 2011/10/10
APPR: FSMITH 2016/09/21

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 5566

molex

MINI FIT JR CONNECTOR HEADER HOUSING ASS'Y

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-5566-NA-420	PSD	001	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/10 08:28:04

FORMAT: Eng-lega-master-tb-prod C
REVISION: E
DATE: 2020/01/14