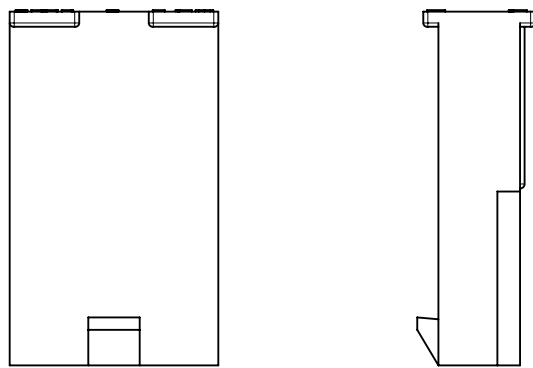
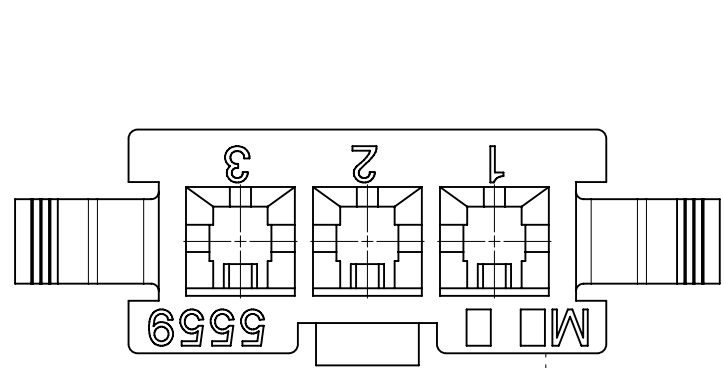
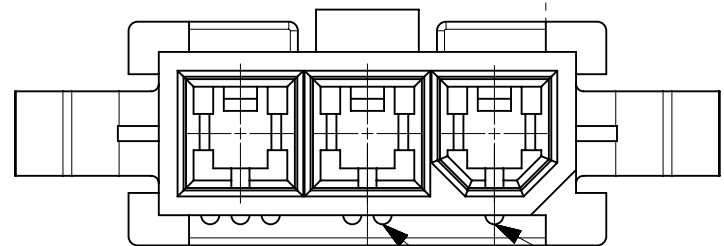
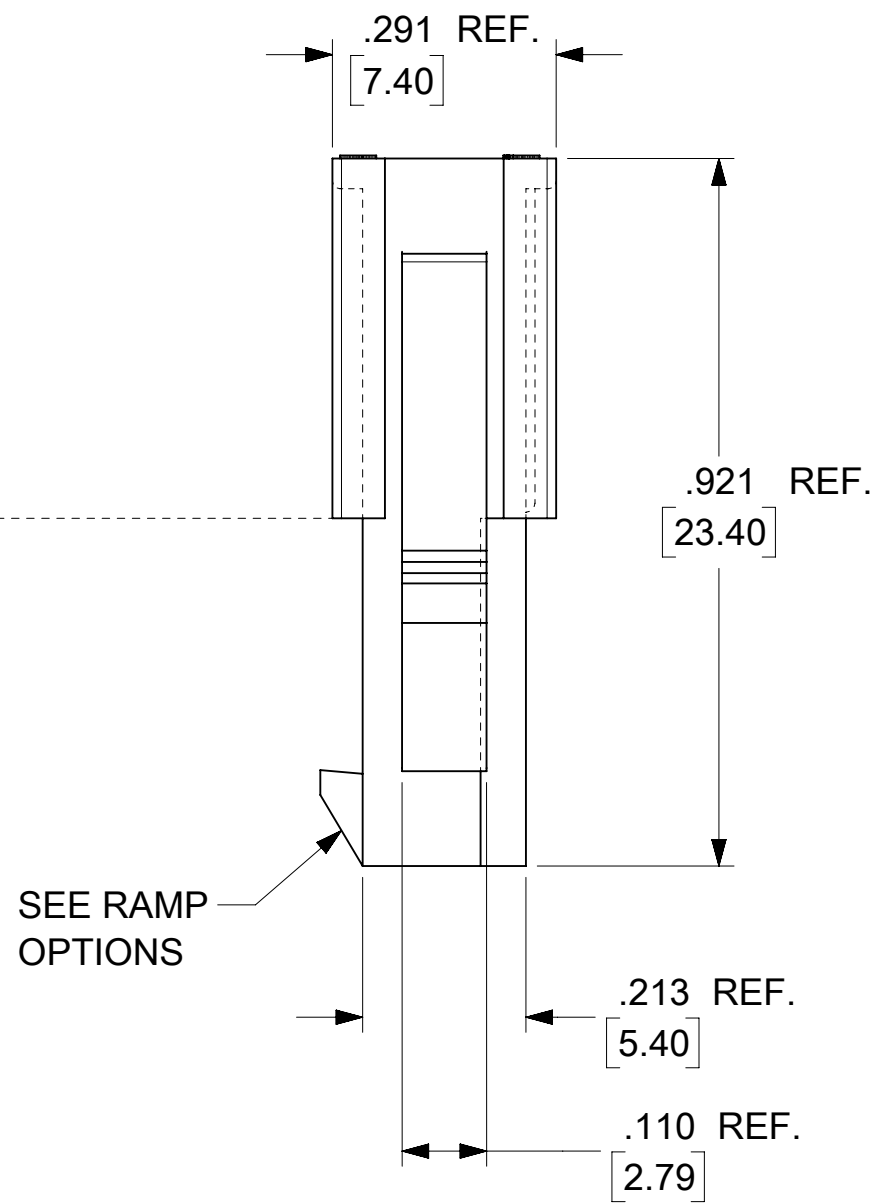
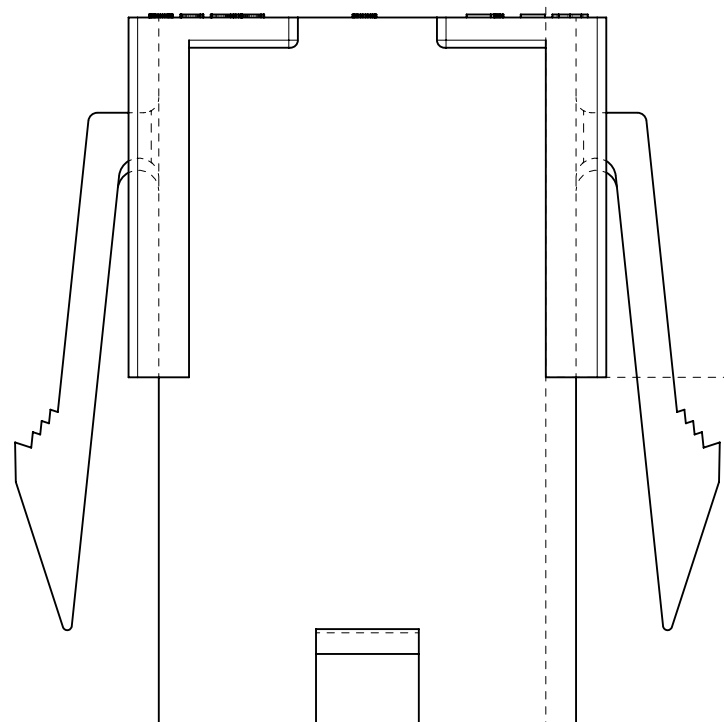


5559-03P3-***
WITHOUT MOUNTING EARS

POSITIVE RAMP PASSIVE RAMP
RAMP OPTIONS



.165
[4.20]
TYP.

RIB INDICATES
CIRCUIT #1

RIBS INDICATE
CIRCUIT #2

LEGEND

5559 - 03 P * - ***

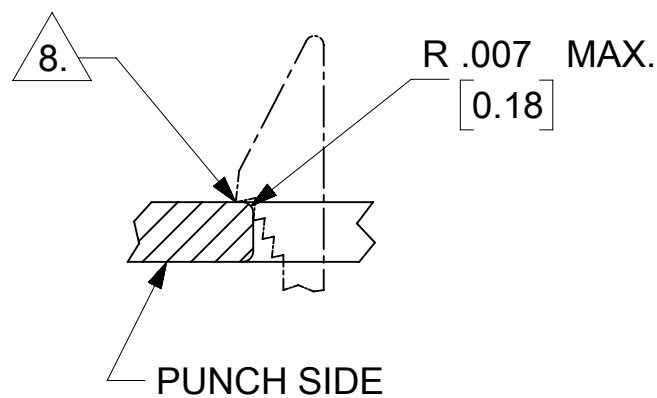
MAT'L. (SEE NOTE 1)

MOUNTING & RAMP OPTION (SEE NOTE 9)

PLUG

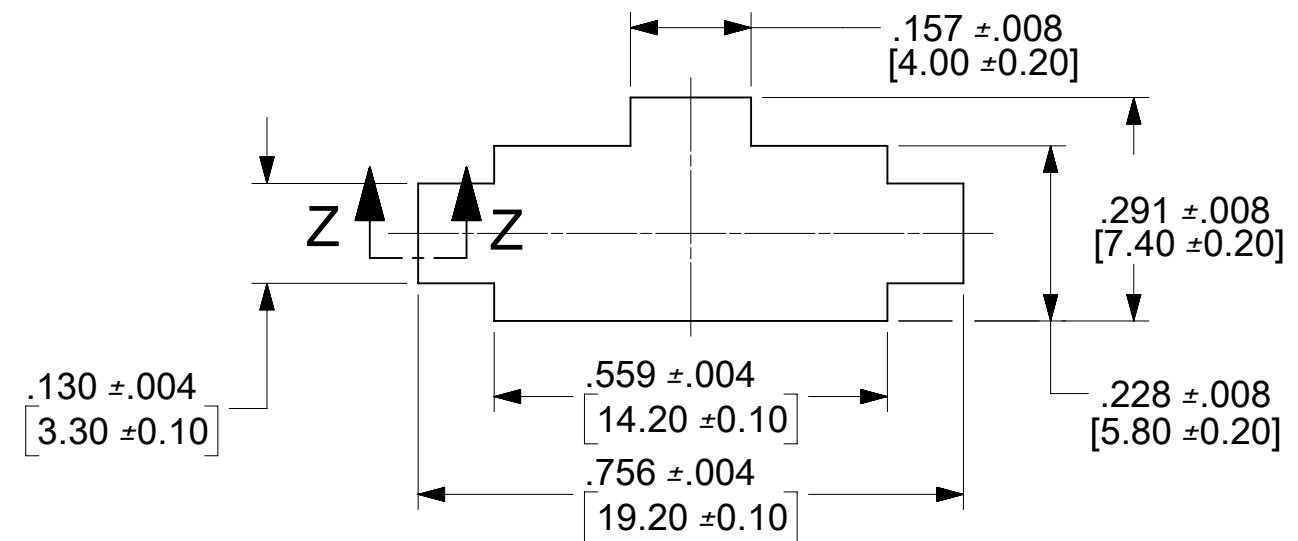
CIRCUIT SIZE

BASE NUMBER



SECTION Z-Z
NO SCALE

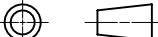
PART NO.	ENG. NO.	CKT. NO.	MOUNT OPTION	MAT'L	RAMP OPTION
39-01-4032	5559-03P2	3	2	BLANK	POSITIVE
39-01-4033	5559-03P2-210	3	2	210	POSITIVE
46999-0291	5559-03P2-400	3	2	400	POSITIVE
39-01-4036	5559-03P3	3	3	BLANK	POSITIVE
39-01-4037	5559-03P3-210	3	3	210	POSITIVE
46999-0290	5559-03P3-400	3	3	400	POSITIVE
39-01-6030	5559-03P2-BL	3	2	BL	POSITIVE
39-01-6031	5559-03P3-BL	3	3	BL	POSITIVE
50-29-0088	5559-03P4	3	4	BLANK	PASSIVE
50-29-0089	5559-03P5	3	5	BLANK	PASSIVE
50-29-0091	5559-03P4-210	3	4	210	PASSIVE
50-29-0093	5559-03P4-BL	3	4	BL	PASSIVE
50-29-0094	5559-03P5-BL	3	5	BL	PASSIVE



RECOMMENDED PANEL CUT-OUT
(SEE NOTES 7 & 8)

NOTES:

- MATERIAL;
BLANK = NYLON 6/6, UL 94V-2, COLOR: NATURAL.
210 = NYLON 6/6, UL 94V-0, COLOR: NATURAL.
BL = NYLON 6/6, UL 94V-2, COLOR: BLACK.
400 = NYLON 6/6, UL 94V-0, COLOR: BACK
- FINISH = NOT APPLICABLE
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING SPECIFICATION: PK-5559-003
- THIS PART MATES WITH RECEPTACLE NO 5557,46994,200453.
- THIS PART IS FOR USE WITH MOLEX MALE TERMINAL NO. 5558-*.
- PANEL MOUNT VERSION IS FOR USE WITH .031/0.79/(0.80/2.00)THICK PANELS.
- PANEL SHOULD BE PUNCHED IN THE DIRECTION OF CONNECTOR INSERTION.
- MOUNTING & RAMP OPTION
2 = WITH EARS, WITH POSITIVE RAMP
3 = WITHOUT EARS, WITH POSITIVE RAMP
4 = WITH EARS, WITH PASSIVE RAMP
5 = WITHOUT EARS, WITH PASSIVE RAMP
- PART IS NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex			
IN/MM		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)							MINI-FIT JR. SERIES, 3 CKT. PLUG.			
	MM	INCH								
4 PLACES	±	±		EC NO: 806008			PRODUCT CUSTOMER DRAWING			
3 PLACES	±	± 0.01		DRWN: JERRYW8 2024/11/25						
2 PLACES	± 0.25	± 0.015		CHK'D: XQZHANG 2024/12/09						
1 PLACE	± 0.38	±		APPR: XQZHANG 2024/12/09			DOCUMENT NUMBER 55590300-SD			
0 PLACES	±	±		INITIAL REVISION:						DOC TYPE PSD
ANGULAR TOL		± 0.5 °		DRWN: GEP 1990/07/11			MATERIAL NUMBER SEE TABLE			
				APPR: RAS 1990/07/11						CUSTOMER GENERAL MARKET
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 5559	SHEET NUMBER 1 OF 1		

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/09	01:53:17
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THIS DRAWING REPLACES DRAWING SD-5559-03P*