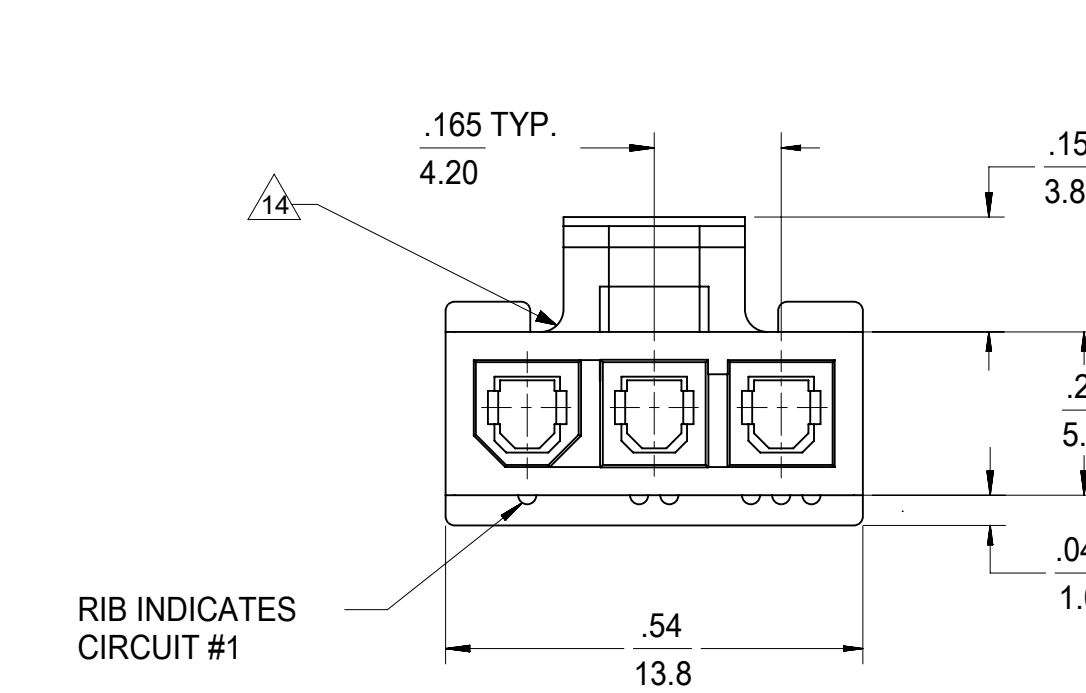
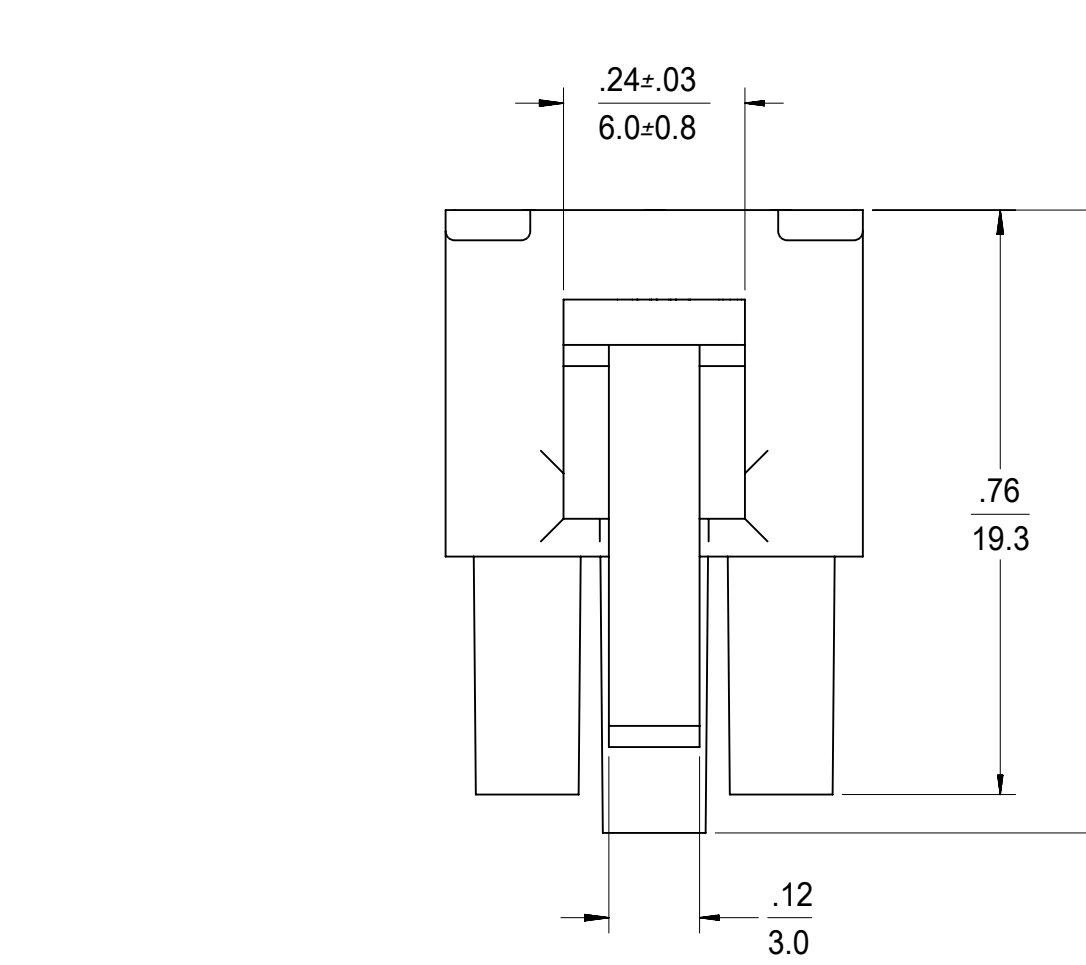
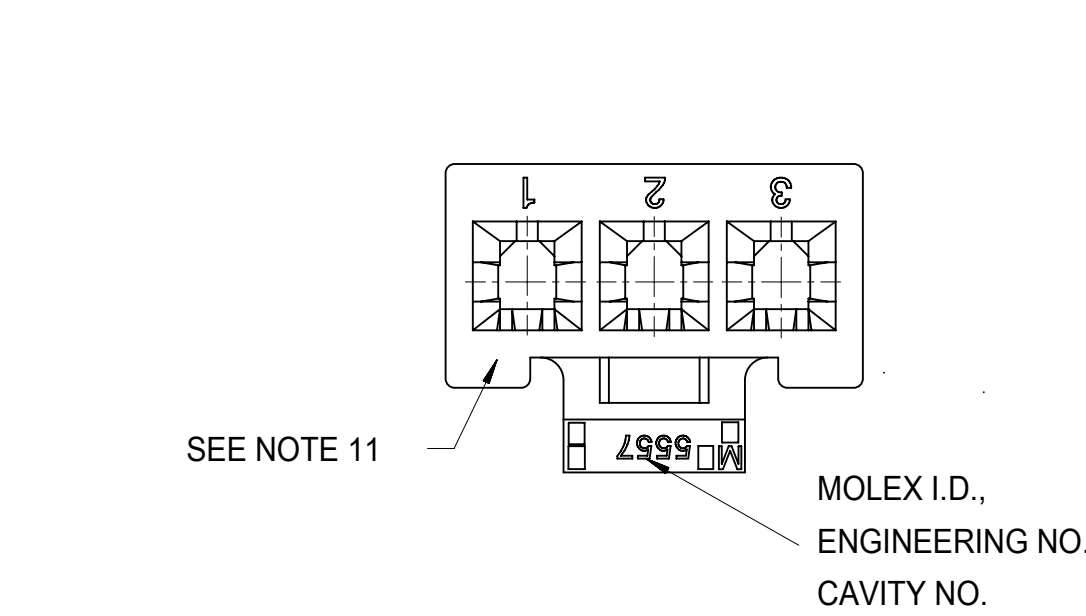


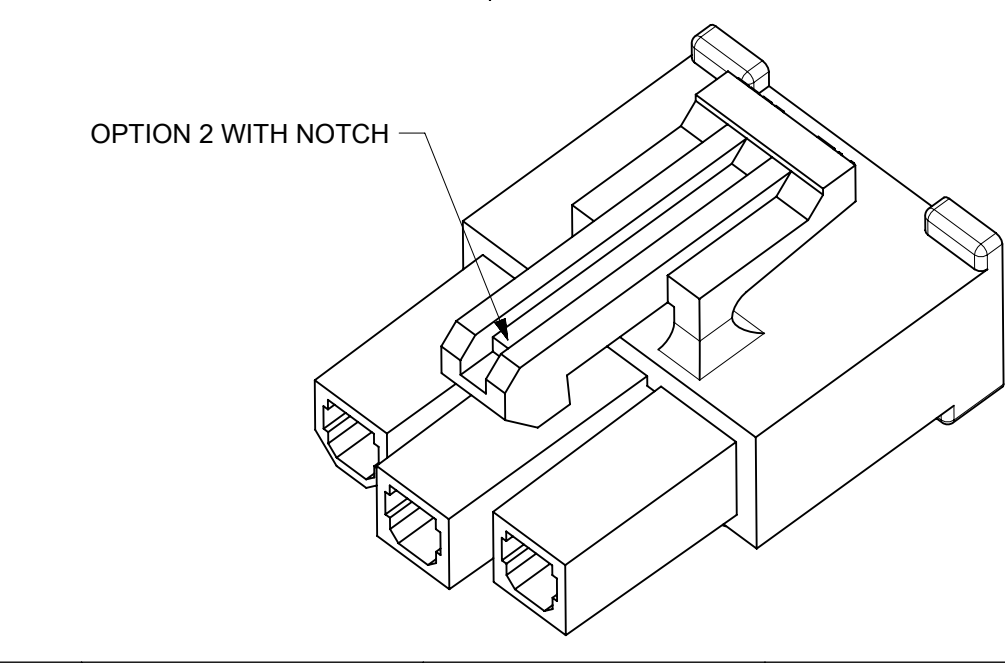
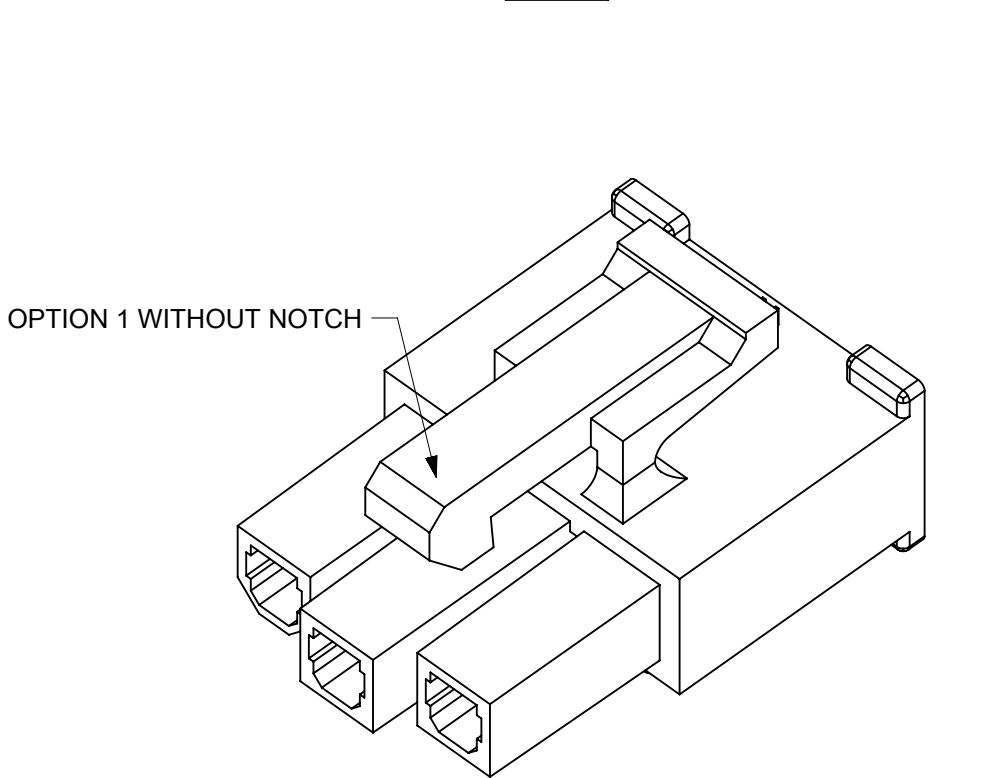
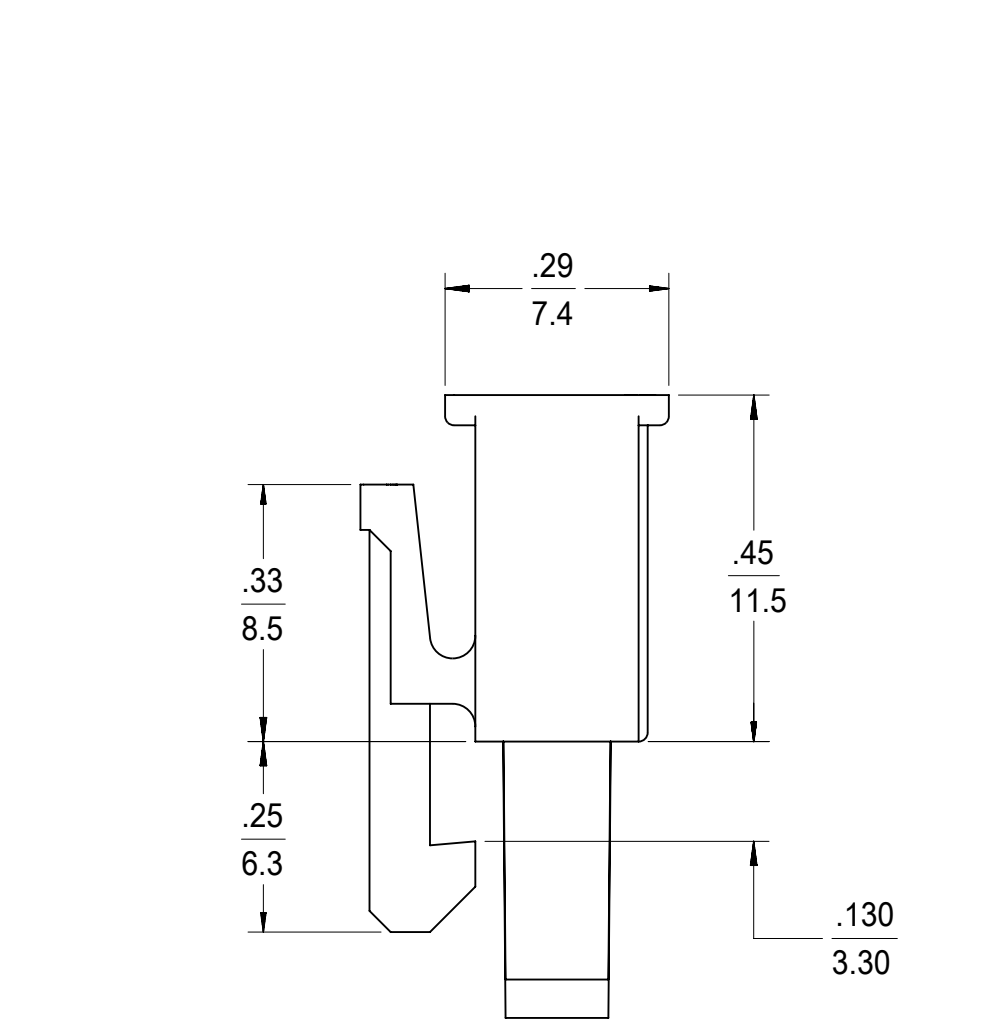
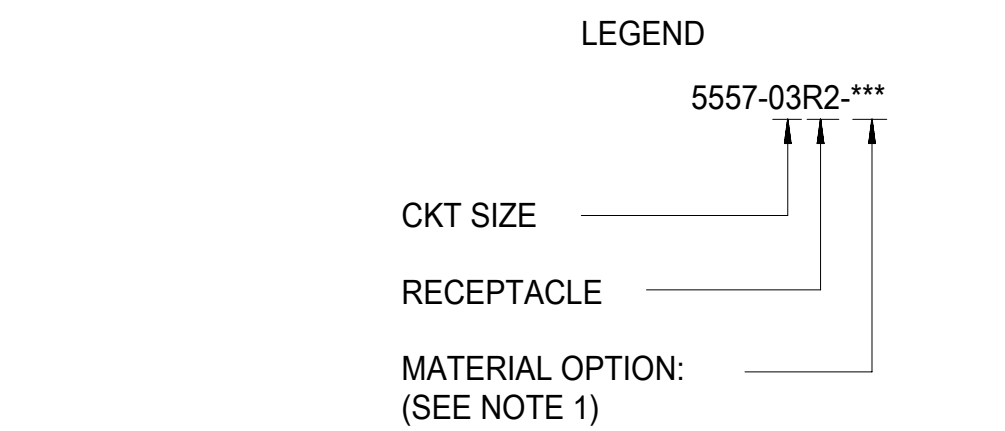
PART NO.	ENG. NO.	CKT SIZE	MATERIAL (SEE NOTE 1)
39-01-4030	5557-03R2	3	UL 94V-2
39-01-4031	5557-03R2-210	3	UL 94V-0
39-01-5039	5557-03R2-BL	3	UL 94V-2, BLACK
46999-0287	5557-03R2-400	3	UL 94V-0, BLACK



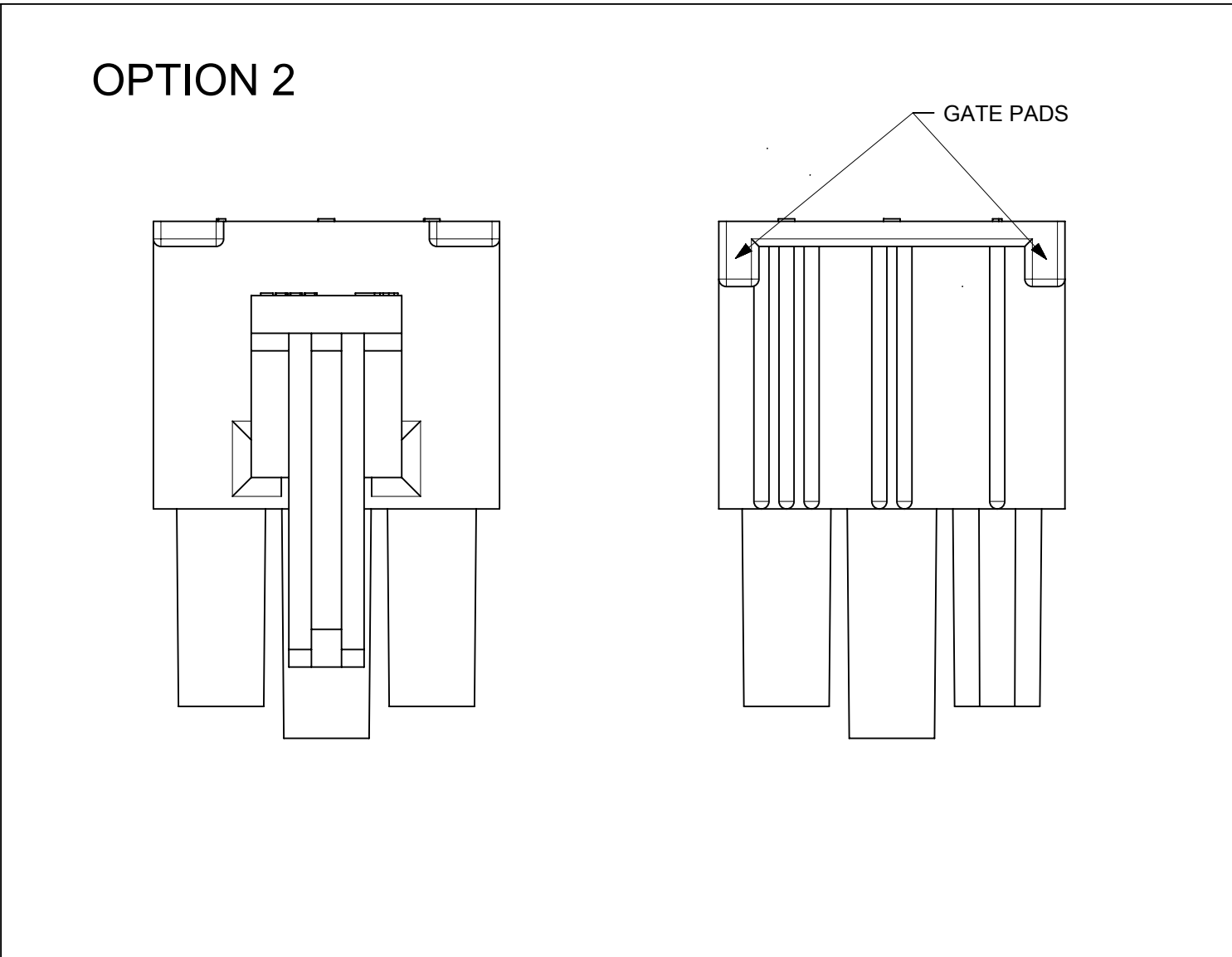
BOTH STRUCTURES ARE ACCEPCTABLE.

THIS DRAWING REPLACES DRAWING SD-5557-03R2*

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/09	01:53:16
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- NOTES:
- MATERIAL:
"BLANK"=NYLON 6/6, UL94V-2, LOW HALOGEN, COLOR: NATURAL
"210"=NYLON 6/6, UL94V-0, LOW HALOGEN, COLOR: NATURAL
"BL"=NYLON 6/6, UL94V-2, LOW HALOGEN, COLOR: BLACK
"400"=NYLON 6/6, UL94V-0, LOW HALOGEN, COLOR: BLACK
 - FINISH: NOT APPLICABLE
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: PK-5557-002
 - PART MATES WITH MOLEX RIGHT ANGLE HEADER #5569-03A*, VERTICAL HEADER #5566-03A3* AND PLUG #5559-03P*, #2004710*03, #2004880*03, #2004881*03.
 - PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.
 - WHEN MATING WITH ANOTHER CONNECTOR, THE CENTER CIRCUIT WILL "MAKE FIRST AND BREAK LAST".
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - CONNECTOR ASSEMBLIES 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.
 - "MX" TRADEMARK MAY BE LOCATED ON LATCH OR SURFACE INDICATED. CAVITY NO. MAY BE LOCATED ON EITHER SIDE OF ENGINEERING NO. ON LATCH.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - BUBBLE IS ACCEPTABLE ON LATCH AREA.
 - THIS RADIUS MAY OR MAY NOT APPEAR ON HOUSING.



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)							3 CIRCUIT RECEPTACLE, (MINI-FIT JR.) (MAKE-FIRST/BREAK-LAST)			
	MM	INCH								
4 PLACES	±	±								
3 PLACES	±	± 0.01	EC NO: 806008 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2024/11/25 2024/12/09 2024/12/09			PRODUCT CUSTOMER DRAWING				
2 PLACES	± 0.25	± 0.015								
1 PLACE	± 0.38	±								
0 PLACES	±	±	INITIAL REVISION: DRWN: GEP APPR: RAS 1990/10/02 1990/10/02			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °		55570302-SD				PSD	000	A3		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION				DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
				C-SIZE	5557	SEE CHART	GENERAL MARKET		1 OF 1	