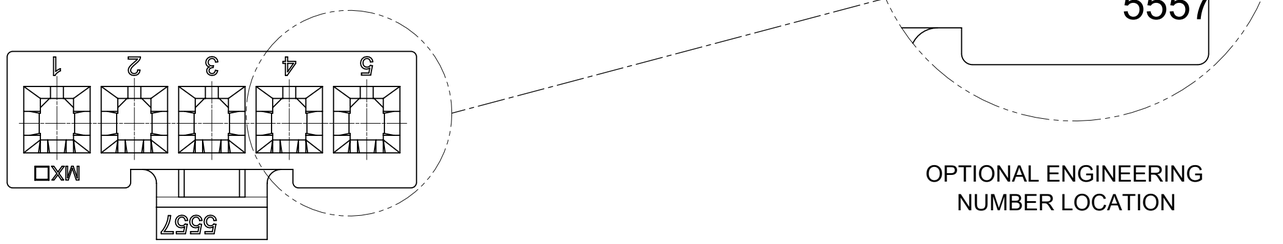
NOTES:

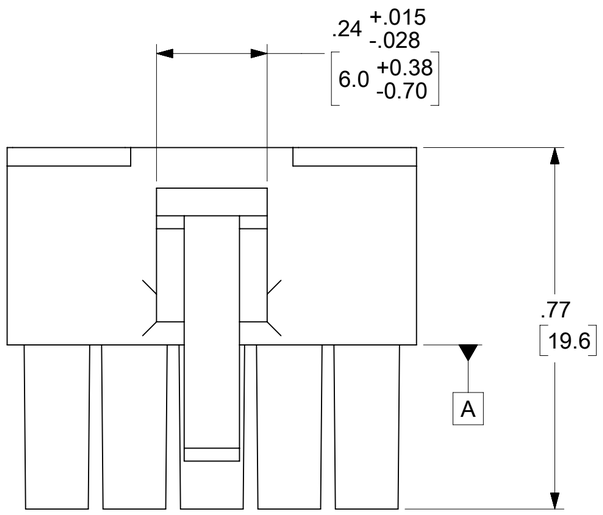
1. MATERIAL:
   "BLANK": NYLON 6/6, 94V-2, COLOR:NATURAL.
   210: NYLON 6/6, 94V-0, COLOR:NATURAL.
   400: NYLON 6/6, 94V-0, COLOR : BLACK.
2. FINISH: NOT APPLICABLE.
3. PRODUCT SPECIFICATION: PS-5556-001.
4. PACKAGING SPECIFICATION: PK-5557-002.
5. PART MATES WITH MOLEX PLUG #5559-*, #200471-0***,#200488-0***,#200488-1***, VERTICAL HEADER #5566-*, AND RIGHT ANGLE HEADER #5569-*.
6. PART IS FOR USE WITH MOLEX FEMALE TERMINAL #5556-*.
7. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. PART IS NOT DESIGNED FOR CURRENT SHARING.
9. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
10. WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
11. TEXT ON PART IS FOR REFERENCE ONLY.TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND /OR TOOL.
12. BUBBLE IS ACCEPTABLE ON LATCH AREA.

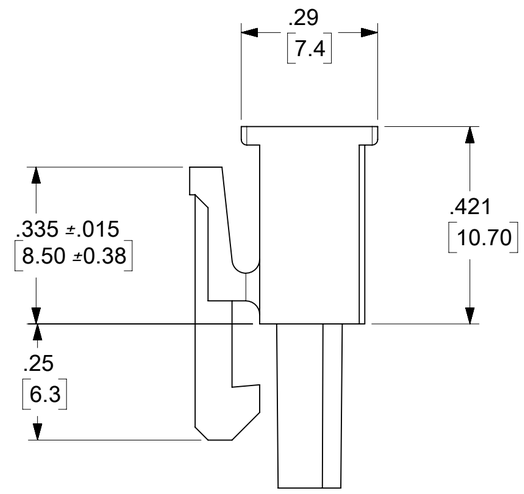
CKT SIZE	DIM A
2	.378/(9.60)
4	.709/(18.00)
5	.874/22.20)
6	1.039/(26.40)

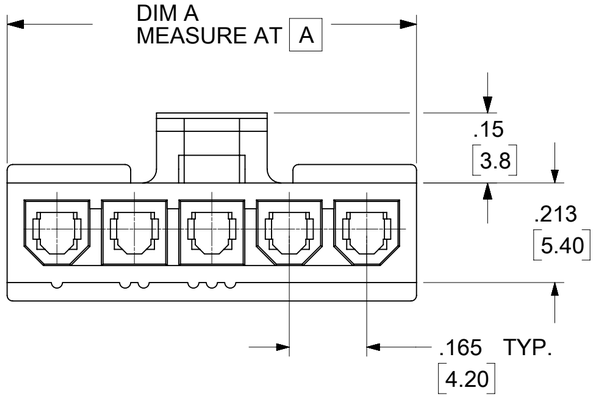
PART NUMBER	ENG. NUMBER	CKT. SIZE	MATERIAL(SEE NOTE 1.)
39-01-4020	5557-02R2	2	94V-2
39-01-4021	5557-02R2-210	2	94V-0
39-01-4040	5557-04R2	4	94V-2
39-01-4041	5557-04R2-210	4	94V-0
46999-0503	5557-04R2-400	4	94V-0
39-01-4050	5557-05R2	5	94V-2
39-01-4051	5557-05R2-210	5	94V-0
50-30-4447	5557-05R2-400	5	94V-0
39-01-4060	5557-06R2	6	94V-2
39-01-4061	5557-06R2-210	6	94V-0



OPTIONAL ENGINEERING NUMBER LOCATION



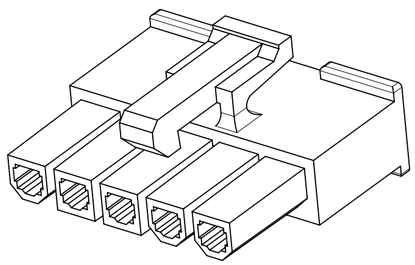




LEGEND:

5557 - ** R2 -*** - **

- CKT SIZE: (02,04-06)
- RECEPTACLE: (SINGLE ROW)
- MATERIAL OPTION: (SEE NOTE1)
- COLOR: "BLANK"=NATURAL, "BL"=BLACK



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DIMENSION UNITS: INCH/MM	SCALE: NTS	CURRENT REV DESC:	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 816990	MINI-FIT JR. RECEPTACLE SINGLE ROW
	MM / INCH	DRWN: JERRYW8 2025/03/26	PRODUCT CUSTOMER DRAWING
4 PLACES	± / ±	CHK'D: XQZHANG 2025/03/27	DOCUMENT NUMBER: 55570002-SD; DOC TYPE: PSD; DOC PART: 000; REVISION: A4
3 PLACES	± / ± 0.01	APPR: XQZHANG 2025/03/27	
2 PLACES	± 0.25 / ± 0.015	INITIAL REVISION:	
1 PLACE	± 0.38 / ±	DRWN: KSS 2/15/89	
0 PLACES	± / ±	APPR: FSMITH 2012/05/04	
ANGULAR TOL	± 0.5 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION; DRAWING: C-SIZE; SERIES: 5557; MATERIAL NUMBER: SEE CHART; CUSTOMER: GENERAL MARKET; SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/27 01:57:23

THIS DRAWING REPLACES DRAWING SD-5557-NR2*

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E1
DATE: 2021/05/01