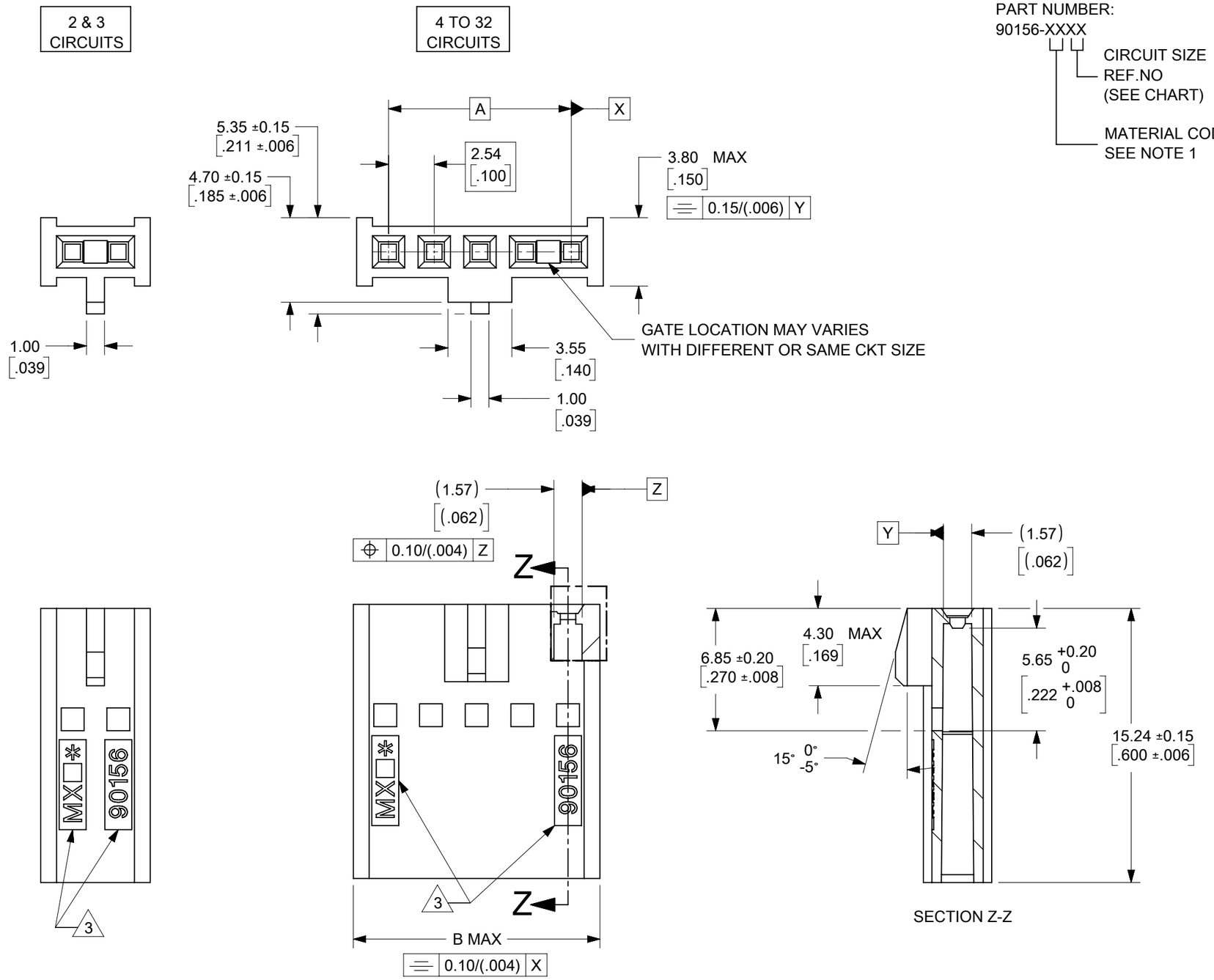

PART NUMBER:
90156-XXXX

CIRCUIT SIZE
REF.NO
(SEE CHART)

MATERIAL CODE:
SEE NOTE 1

No. OF CKTS	PART NUMBER	DIM A	DIM B
2	90156-XX42	2.54/(.100)	6.14/(.242)
3	-XX43	5.08/(.200)	8.68/(.342)
4	-XX44	7.62/(.300)	11.22/(.442)
5	-XX45	10.16/(.400)	13.76/(.542)
6	-XX46	12.70/(.500)	16.30/(.642)
7	-XX47	15.24/(.600)	18.84/(.742)
8	-XX48	17.78/(.700)	21.38/(.842)
9	-XX49	20.32/(.800)	23.92/(.942)
10	-XX50	22.86/(.900)	26.46/(1.042)
11			
12	-XX52	27.94/(1.100)	31.54/(1.242)
13	-XX53	30.48/(1.200)	34.08/(1.342)
14	-XX54	33.02/(1.300)	36.62/(1.442)
15	-XX55	35.56/(1.400)	39.16/(1.542)
16	-XX56	38.10/(1.500)	41.70/(1.642)
17			
18	-XX58	43.18/(1.700)	46.78/(1.842)
19			
20	-XX60	48.26/(1.900)	51.86/(2.042)
21			
22	-XX62	53.34/(2.100)	56.94/(2.242)
23			
24			
25	-XX65	60.96/(2.400)	64.56/(2.542)
26			
27			
28			
29			
30	-XX70	73.66/(2.900)	77.26/(3.042)
31			
32	90156-XX72	78.74/(3.100)	82.34/(3.242)

NOTES:
1. MATERIAL CODE XX: 90156 - XX ** :
   01 - POLYPHENYLENE OXIDE (PPO) UL94 V-1 COLOR: BLACK
   10 - GLOW WIRE OPTION POLYESTER (PBT) UL94 V-2 COLOR: NATURAL
2. PRODUCT SPECIFICATION: PS-99020-0001
3. MOLEX LOGO, SERIES NUMBER AND CAVITY ID TO BE PLACED ON THIS FACE.

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/15 06:50:27

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

FUNCTIONAL SYMBOLS: EA = 0, EC = 0, EP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/IN
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.004
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 2.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 742393
DRWN: SUAIFR 2023/03/13
CHK'D: SUAIFR 2023/03/15
APPR: MRAMAKRISHNA 2023/03/15

INITIAL REVISION:
DRWN: GMCSWEEN 2004/05/07
APPR: KHLIM 2015/11/05

molex

C GRID III SINGLE ROW
CRIMP CONNECTOR HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-90156	PSD	001	R2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	90156	SEE TABLE	GENERAL MARKET	1 OF 1