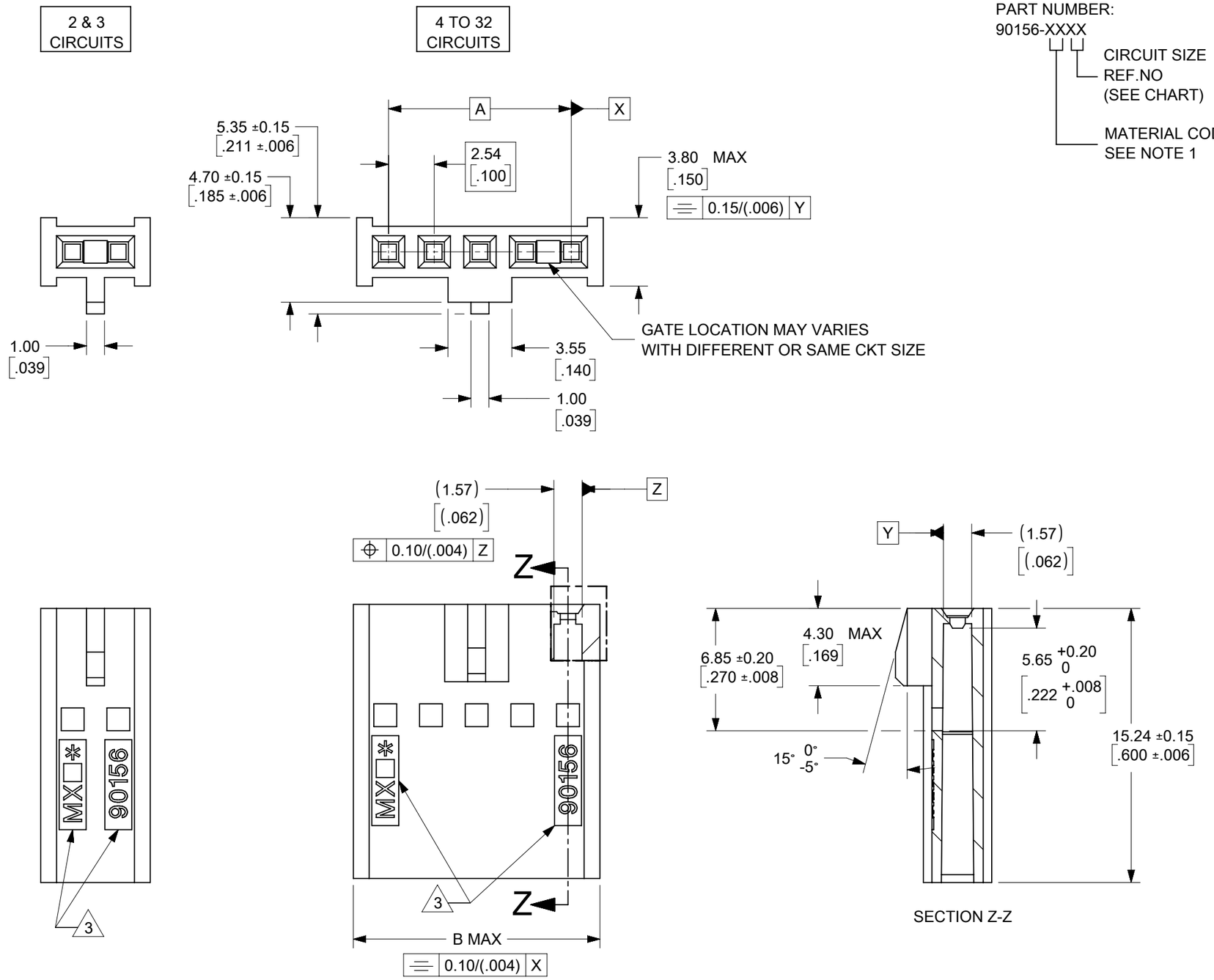

No. OF CKTS	PART NUMBER	DIM A	DIM B
2	90156-XX42	2.54/(.100)	6.14/(.242)
3	-XX43	5.08/(.200)	8.68/(.342)
4	-XX44	7.62/(.300)	11.22/(.442)
5	-XX45	10.16/(.400)	13.76/(.542)
6	-XX46	12.70/(.500)	16.30/(.642)
7	-XX47	15.24/(.600)	18.84/(.742)
8	-XX48	17.78/(.700)	21.38/(.842)
9	-XX49	20.32/(.800)	23.92/(.942)
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.

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FD = 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

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 90156

molex

C GRID III SINGLE ROW
CRIMP CONNECTOR HOUSING

PRODUCT CUSTOMER DRAWING

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

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

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

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E1
DATE: 2021/05/01