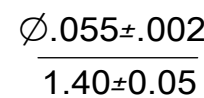
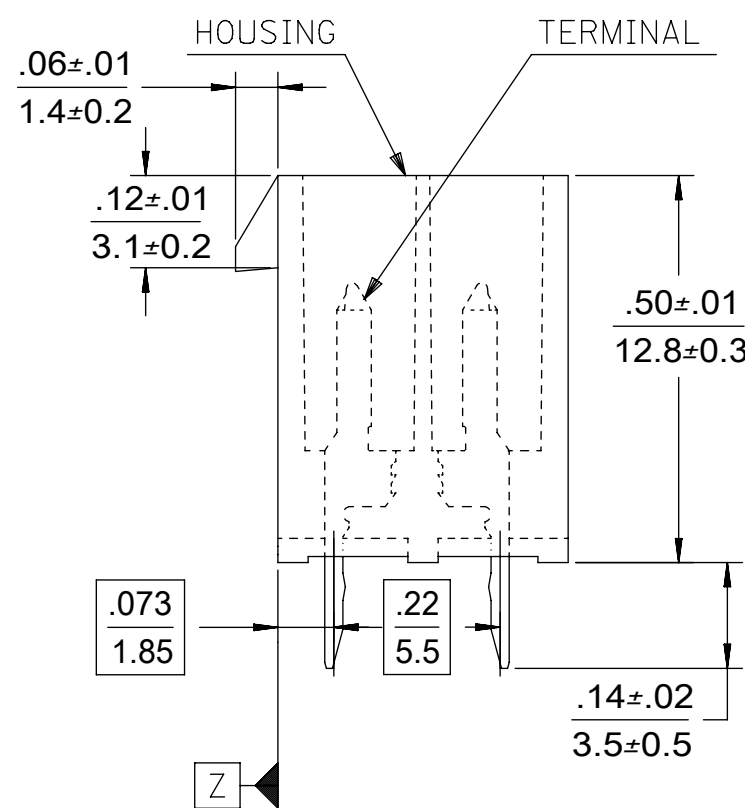


Diagram showing circuit size layouts for 2 to 24 CKTS. Each layout is a grid of numbered boxes representing circuit positions. The layouts are arranged in three rows: the first row shows 6, 8, 18, and 20 CKTS.; the second row shows 4, 10, 16, and 22 CKTS.; the third row shows 2, 12, 14, and 24 CKTS. Each layout is a grid of numbered boxes representing circuit positions.

CIRCUIT SIZE LAYOUT

Diagram showing detailed dimensions and tolerances for the circuit board layout. The drawing includes a top view with dimensions A ($\pm .016$ / ± 0.40), B, and C ($.02 \pm .01$ / 0.4 ± 0.2). It also shows a side view with dimensions $.11$ / 2.7 and $.17$ TYP / 4.2 . A note indicates "RIB INDICATES CIRCUIT NO. 1". A hole is dimensioned as $\varnothing .04/1.0$ Z Y.



LEGEND

5566 - N * * * - * - *

BASE NUMBER

CIRCUIT SIZE

ASSEMBLY TYPE
A - W/O DRAIN HOLES
B - W/O DRAIN HOLES
(B: NOT RECOMMENDED FOR NEW APPLICATION)

TERMINAL MATERIAL
(SEE NOTE 1)

TERMINAL PLATING
(SEE NOTE 2)

HOUSING MATERIAL
(SEE NOTE 1)

COLOR OR PACKAGING
BL: BLACK RE: RED GR: GRAY
BU: BLUE YE: YELLOW GRE: GREEN
V: VIOLET OR: ORANGE
TA: TRAY PACKAGING SEE NOTE 4
TR: TRAY PACKAGING SEE NOTE 4

FORMAT: Exp-logs-master-0-prod-C REVISION: 1.1 DATE: 2021/05/01												12		11		10		9		8		7		6		5		4		3		2		1
---	--	--	--	--	--	--	--	--	--	--	--	----	--	----	--	----	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---

[illegible]

[illegible]

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA 	46999-0137	5566-24AMS	TRAY PACKED PER TA 	46999-0149	5566-24AMS-210	24
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20
	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2
	EDP. NO.	ENG. NO.		EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAMS			5566-NAMS-210			
						24
						22
						20
				39-53-9188	5566-18A-TA	18
						16
						14
						12
						10
						8
	46999-0630	5566-06AGS2-BL-TA				6
	46999-0629	5566-04AGS2-BL-TA				4
						2
	EDP NO.	ENG. NO.		EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAGS2-BL-TA			5566-NA-TA		

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

DIMENSION UNITS

IN/MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.015
2 PLACES	± 0.38	± 0.02
1 PLACE	± 0.5	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC:

EC NO: 784313

DRWN: XQZHANG

CHK'D: XQZHANG

APPR: XQZHANG

2023/03/17

2024/09/11

2024/09/11

INITIAL REVISION:

DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

5566

molex

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M7

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5