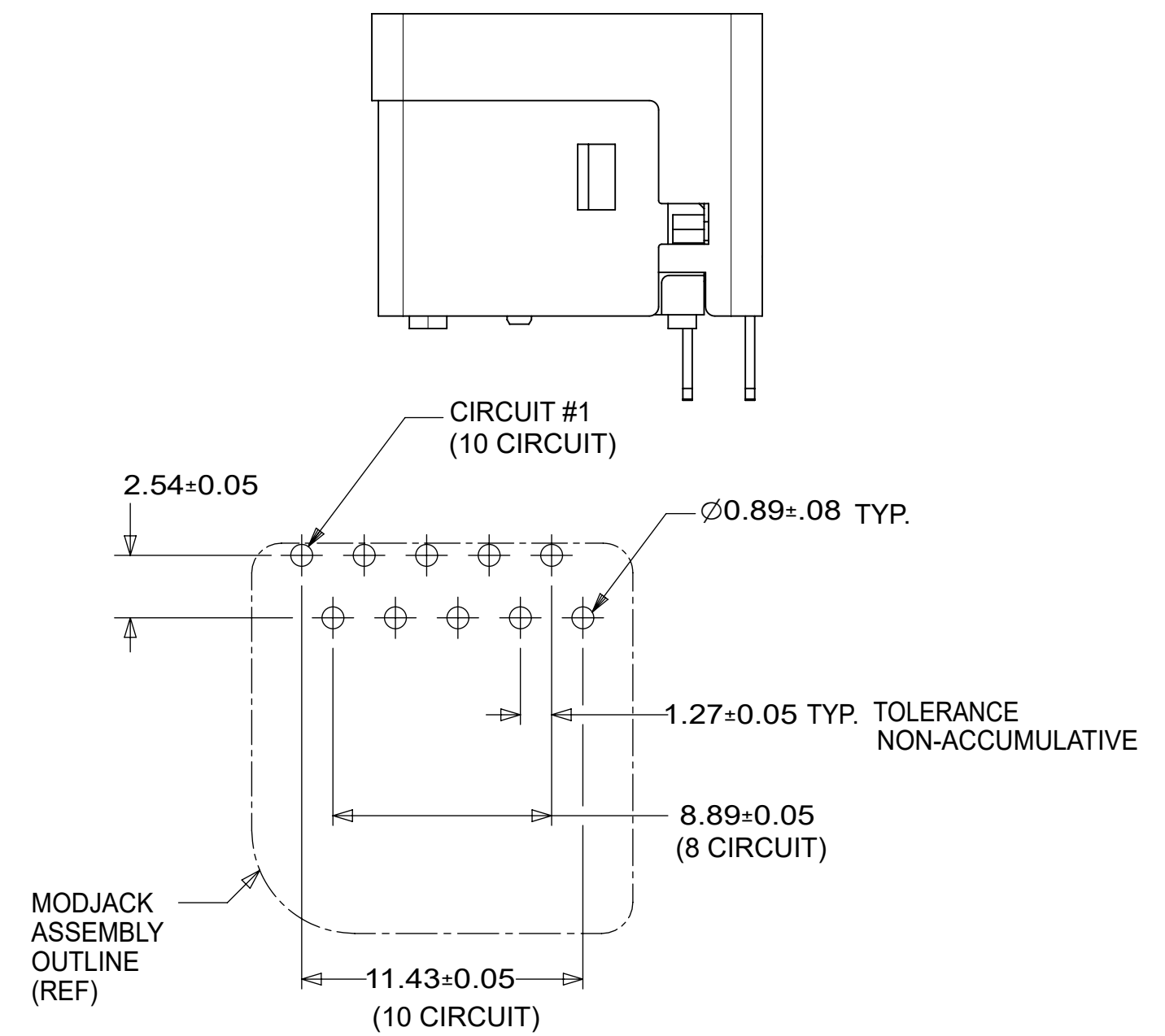


NOTES:

- 1) MATERIALS :
HOUSING -
LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR - BLACK
TERMINALS -
0.38mm THICK PHOSPHOR BRONZE; PLATED TERMINAL THICKNESS 0.38±0.04mm
- 2) FINISH :
SELECT GOLD IN CONTACT AREA: 1.27 MICROMETERS MIN.,
SELECT TIN IN PC TAIL AREA: 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL UNDERPLATE: 1.27 MICRONS MIN.
- 3) PRODUCT SPECIFICATION : RPS-43090-001
- 4) CONNECTORS ARE SHIPPED IN THERMOFORMED TRAYS, PER PACKAGING SPECIFICATION PK-42878-492.
- 5) THIS MODULAR JACK CAVITY CONFORMS TO, AND ACCEPT PLUGS WHICH CONFORM TO F.C.C. RULES AND REGULATIONS PART 68.5, SUBPART "F".
- 6) THIS MODULAR JACK IS DESIGNED FOR USE WITH 1.19mm THICK P.C. BOARDS.
- 7) THIS MODULAR JACK MUST BE CAPABLE OF FITTING INTO MOLEX GAGE G-42410.
- 8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



RECOMMENDED P.C. BOARD LAYOUT
(COMPONENT SIDE OF BOARD)

FUNCTIONAL SYMBOLS	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: MIGRATION.
$\frac{F}{A} = 0$	mm	4:1	<p>EC NO: 707826</p> <p>DRWN: FAYEW 2022/05/24</p> <p>CHK'D: KLANG 2022/05/31</p> <p>APPR: KLANG 2022/05/31</p> <p>INITIAL REVISION:</p> <p>DRWN: LSCHEIDT 2006/02/21</p> <p>APPR: FSMITH 2006/03/03</p>
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\frac{F}{P} = 0$	ANGULAR TOL ± 0.5°		
DIVISIONAL SYMBOLS	4 PLACES ±		
	3 PLACES ±		
	2 PLACES ± 0.25		
	1 PLACE ±		
	0 PLACES ±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
			C-SIZE 43090
DOCUMENT STATUS		DOC TYPE	DOC PART
P1	RELEASE DATE	PSD	001
2022/05/31	13:45:08	A4	
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
430901505		MOTOROLA	1 OF 1

molex

LOW PROFILE, 8/10
VERTICAL MODJACK W/ .165/(4.20) RADIUS-ASSY

PRODUCT CUSTOMER DRAWING

SD-43090-001

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION