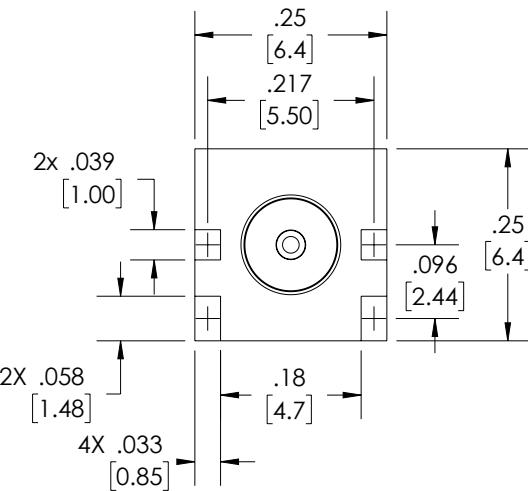
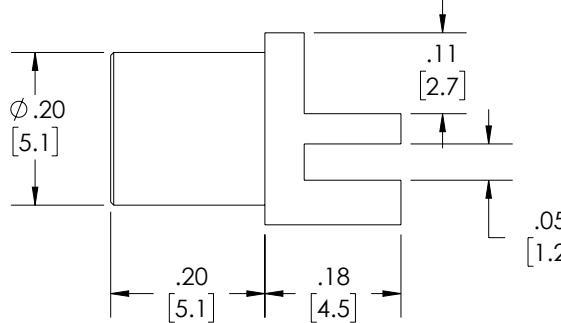
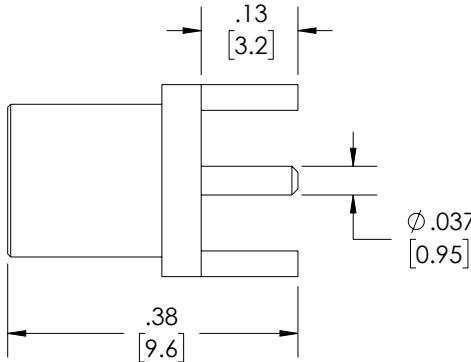
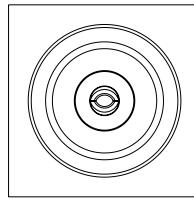


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REVISION

ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	03/21/2023	BPUCHASKI	AGANWANI



NOTES:

MATERIAL & FINISH

1. BODY: BRASS, GOLD PLATED
2. CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED
3. INSULATOR: PTFE

ELECTRICAL

1. IMPEDANCE: 50 OHM
2. FREQUENCY: 0-6GHz
3. VSWR: 1.45 MAX.
4. INSERTION LOSS: 0.4 MAX.

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELATED VERSION)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

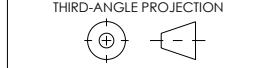
OVERALL CABLE LENGTH TOLERANCE:
 ≤ 12 [305] = $+1$ [25] / -0
 > 12 [305] ≤ 60 [1524] = $+2$ [51] / -0
 > 60 [1524] ≤ 120 [3048] = $+4$ [102] / -0
 > 120 [3048] ≤ 300 [7620] = $+6$ [152] / -0
 > 300 [7620] = $+5\%$ / -0

ALL OTHER DIMENSIONAL TOLERANCES:

$.X = \pm .2$ [5]
 $.XX = \pm .02$ [5]
 $.XXX = \pm .005$ [1.3]

FRACTIONS
 $\pm 1/32$
 ANGLES $\pm 1^\circ$

THIRD-ANGLE PROJECTION



CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR

APPROVALS

03/21/2023

DRAWN BY
BPUCHASKI

CHECKED BY
DFRISIELLO

APPROVED BY
AGANWANI

03/21/2023

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RF INTERCONNECTS

PRODUCT DESCRIPTION
RF PCB Connector,
SMB Female straight (End launch)

SIZE A CAGE CODE 43321 ITEM NO. RFPBCB-MCX-F-S-6G-30 REV. A

SCALE: NONE CAD FILE: RFPBCB-MCX-F-S-6G-30.SLDDRW SHEET 1 OF 1