

REVISION

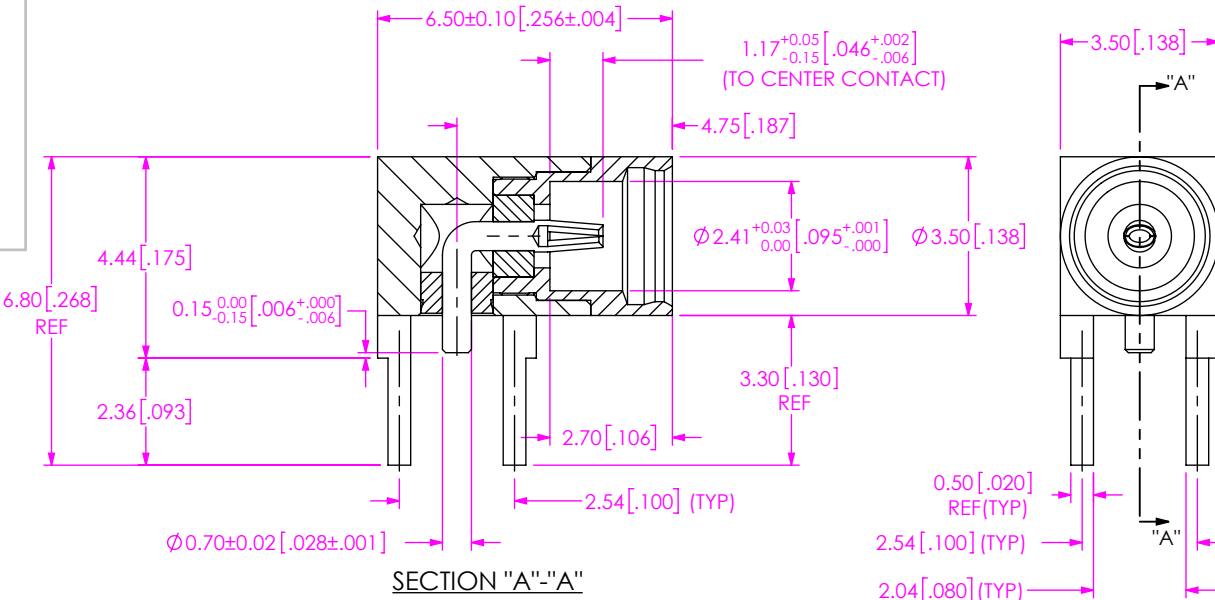
A	AZ	S MANGELS
10/9/2014	ECN-237685	
RELEASE FOR PRODUCTION		
B	JB	T Meek
12/30/2015	ECN-265529	
NOTES: ADD NOTE 7; ADD BTM VIEW.		
C	JB	T WILD
11/9/2018	ECN-340971	
BOM: CHG ITEM 2 CT-ASP4214MS TO CT-RSP015MS.		

NOTES:

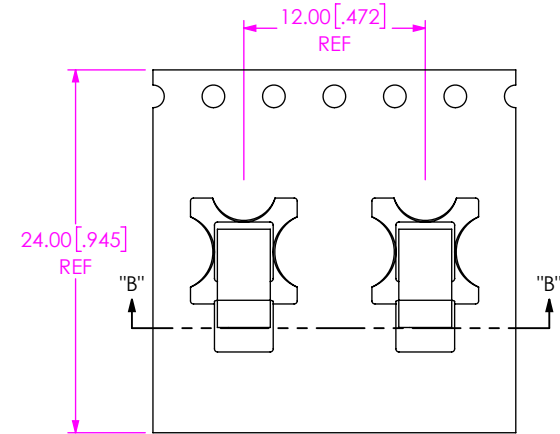
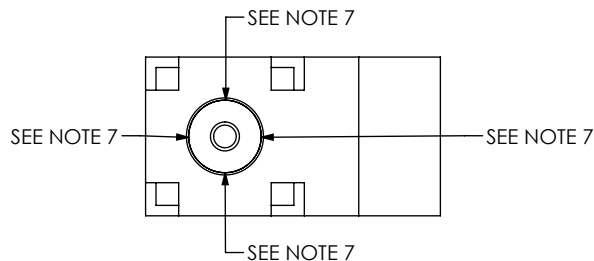
1. MIXED TECHNOLOGY, MMCX RA JACK PACKAGED IN TAPE AND REEL IS NOT AVAILABLE AS STANDARD.
2. © REPRESENTS A CRITICAL DIMENSION.
3. PUSHOUT FORCE FOR INSULATOR: 22.24 N [5 LB] MIN.
4. PUSHOUT FORCE FOR CENTER CONTACT: 11.12 N [2.5 LB] MIN.
5. RoHS COMPLIANT.
6. PARTS TO BE PACKAGED IN TAPE AND REEL.
7. STAKE SHELL IN 4 PLACES.

**DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]**

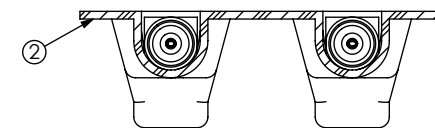
**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**



SECTION "A"-"A"



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



SECTION "B"-"B"
SCALE 2 : 1

PACKAGING VIEW

SPECIFICATIONS:

ELECTRICAL RATINGS

IMPEDANCE	50 Ω
FREQUENCY RANGE	0 ~ 6 GHz
V.S.W.R.	1.5 MAX
DIELECTRIC VOLTAGE (HI-POT TEST)	500 V RMS MIN
WORKING VOLTAGE (AT SEA LEVEL)	170 V RMS MAX
CONTACT RESISTANCE:	
CENTER CONTACT	5 mΩ MAX
OUTER CONTACT	2.5 mΩ MAX
INSULATION RESISTANCE	1000 MΩ

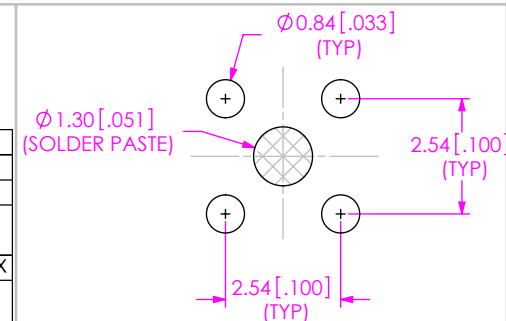
UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.3 [0.01] 2°
.XX: ±0.13 [0.005]
.XXX: ±0.051 [0.0020]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 6:1
SHELL: BRASS C3604B
PIN: BeCu C17300
INSULATOR: PTFE

PLATING:
CENTER CONTACT: 10μ" GOLD
OUTER CONTACT: 3μ" GOLD
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RECOMMENDED PCB LAYOUT

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
MMCX RIGHT ANGLE, JACK- 50 OHM

DWG. NO. RSP-183584-01

BY: A ZAMORA 10/09/2014 SHEET 1 OF 1

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION
1	ASP-158458-06	1.0000	BRASS C3604B/BeCu C17300/PTFE
2	CT-RSP015MS	.00148	CONDUCTIVE POLIMER



Mouser Electronics

Authorized Distributor

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