

REVISION

A	TW	S MANGELS
10/8/2014	ECN-237594	RELEASE FOR PRODUCTION

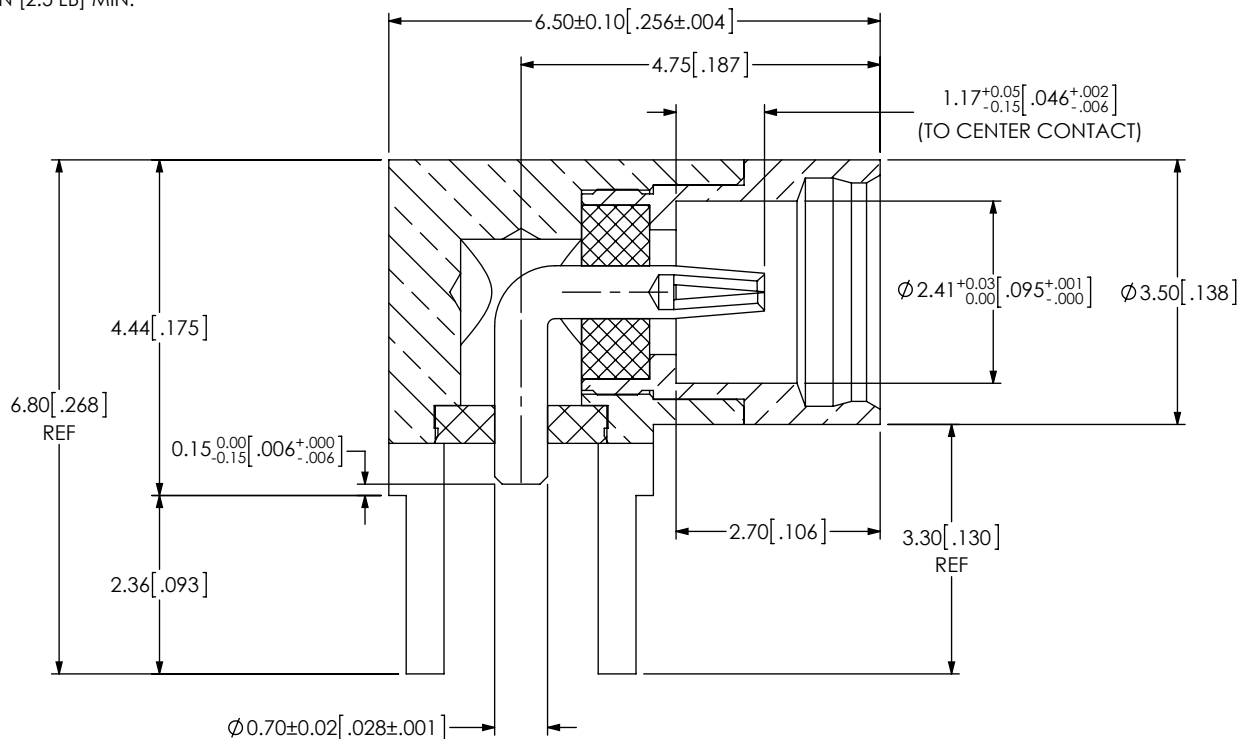
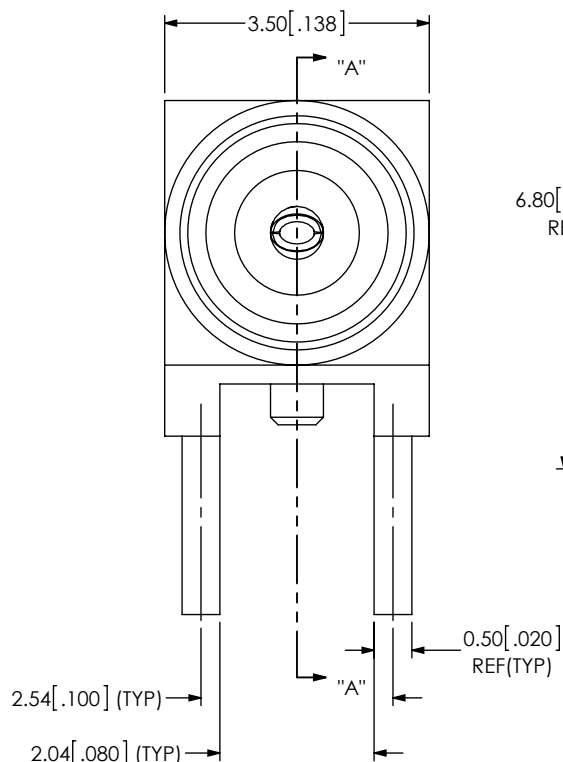
B	JS	S MANGELS
10/16/2014	ECN-238130	ALL VIEWS: UPDATE VIEWS USING NEW MODELS; NOTES: CHG NOTE 2 FROM "<HEX>" REPRESENTS A CRITICAL DIMENSION;" TO "<CPC>" REPRESENTS A CRITICAL DIMENSION."

NOTES:

1. MIXED TECHNOLOGY, SMT SIGNAL PIN & TH LEGS. NOT AVAILABLE AS STANDARD.
2. $\langle \text{CXX.XX} \rangle$ 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 TRAYS.



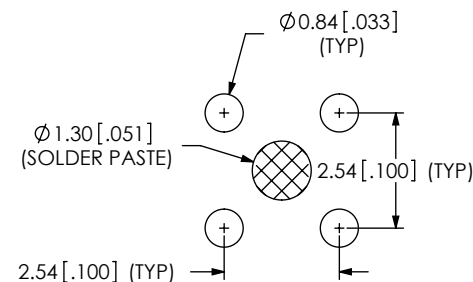
DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]



SECTION "A"- "A"
SCALE 10 : 1

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



RECOMMENDED PCB LAYOUT

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

DECIMALS ANGLES
.X: ±0.3 [.01] 2°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.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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samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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DESCRIPTION:
MMCX RIGHT ANGLE, JACK- 50 OHM

DWG. NO.
ASP-158458-06

BY: WHELAN 10/08/2014 SHEET 1 OF 1

ITEM NO.	PART NUMBER	QUANTITY
1	ASP-158458-06	1.0000

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