



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

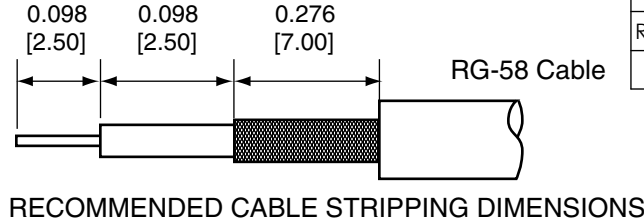
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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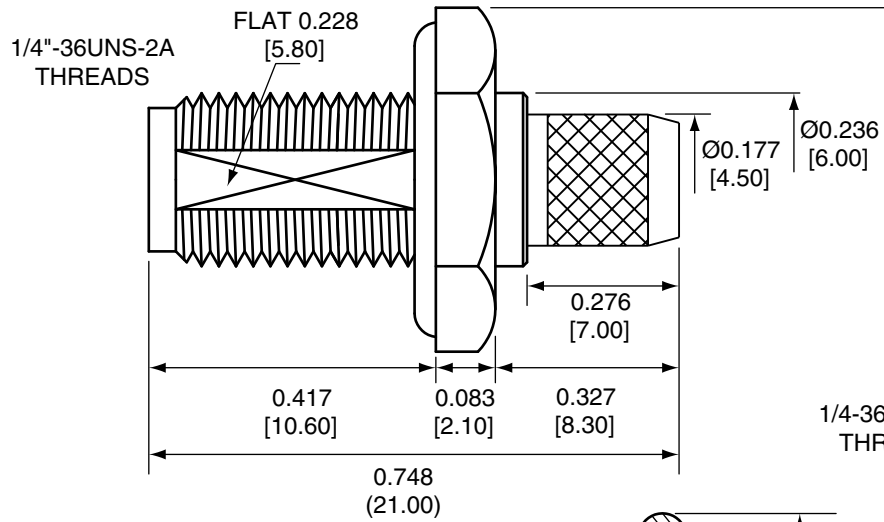
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



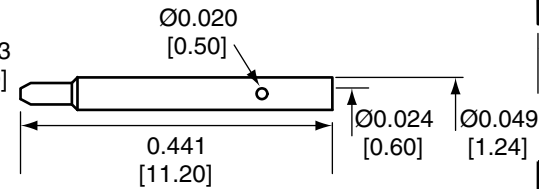
Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	PTFE	N/A
O-Ring	SI Rubber	Rubber
Crimp ring	Brass	Nickel
Washer	Brass	Nickel
Nut	Brass	Nickel
Heat Shrink	Polyolefin	Black



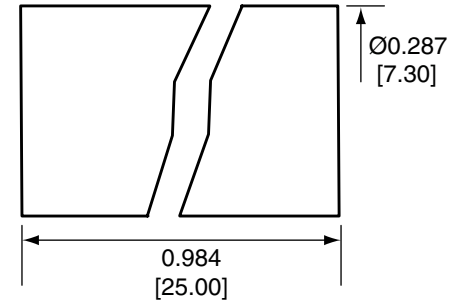
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	10-JUL-12	SAH



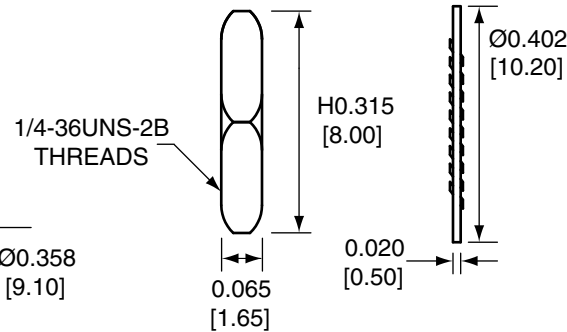
SIDE VIEW



PIN



HEAT SHRINK



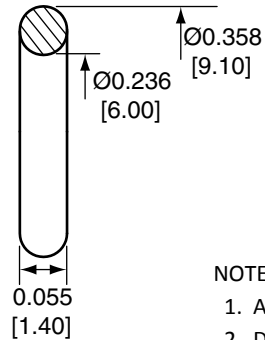
NUT

WASHER



CRIMP RING

RECOMMENDED MOUNTING HOLE



O-RING

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN INCHES [mm].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

CONSMSA014-R58 ASSEMBLY INSTRUCTIONS

1. Strip the cable to recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Insert o-ring into groove in the nut on body.
4. Solder the pin to the center conductor.
5. Insert the pin, center conductor, and insulation into the body.
6. Wrap the braid around the tail of the body and crimp the ring with 0.213" hex crimp tool (or one labeled for use with RG-58 cable).
7. Use heat shrink to cover crimp.
8. Use the nut and washer to secure the connector to a case. (2.50mm maximum wall thickness)

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MATERIAL:	TOLERANCES: .020 [0.50]-.200 [5.00]= ±.008 [0.20] .200 [5.00]-1.200 [30.00]= ±.016 [0.40] 1.20 [30.0]-4.75 [120.0]= ±.024 [0.60] 4.75 [120.0]-12.40 [315.0]= ±.040 [1.0]	PROJECTION:
FINISH:	DRAWN: B.MURPHY DT: 10-JUL-12	ANGLES: ±1°
	ENGR: S.HOGAN DT: 10-JUL-12	

Linx

159 ORT LANE
MERLIN, OR 97532

TITLE:
RP-SMA FEMALE BULKHEAD MOUNT CABLE
END CRIMP WITH O-RING FOR RG58 CABLE

SIZE DWG. NO. REV
A CONREVSMA014-R58 **B**

SCALE: 2:1 DO NOT SCALE DRAWING SHEET 1 OF 1