

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 40099	10/13	STW
A	REV. DCN 49248	09/04/19	STW



MATERIAL:

**BODY, FERRULE
COUPLING NUT,
CRIMP RING &
CLAMP NUT:**

BRASS PER ASTM B16, ALLOY UNS No. C36000

CONTACTS:

BERYLLIUM COPPER PER ASTM B196
ALLOY No. UNS C17300, TD04

INSULATORS

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GASKETS & O-RING:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

LOCK RING:

PHOSPHOR BRONZE PER ASTM-B 159

SHRINK TUBING:

POLYOLEFIN PEPR M23053/4

FINISH:

BODY, OUTER CONTACT,
COUPLING NUT, FERRULE,
CRIMP RING &
CLAMP NUT: S

SILVER PER ASTM B700, .00020" MIN

INNER
CONTACT:

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 11.0 GHz
VSWR: 1.30:1 DC TO 11.0 GHz, OR 80% OF THE UPPER
CUT OFF FREQUENCY, WHICHEVER IS GREATER.

MATERIAL:	SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		<i>SV Microwave, Inc.</i> www.svmicrowave.com	
FINISH:	SEE NOTES		FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X^\circ X' \pm 15'$		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63.-MIL-STD-10. 6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE:	
SURFACE AREA:	N/A		DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$				TNC R/A PLUG, CRIMP CLAMP FOR RG-58/U CABLE	
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							SCALE: 2:1	SHEET 1 OF 1