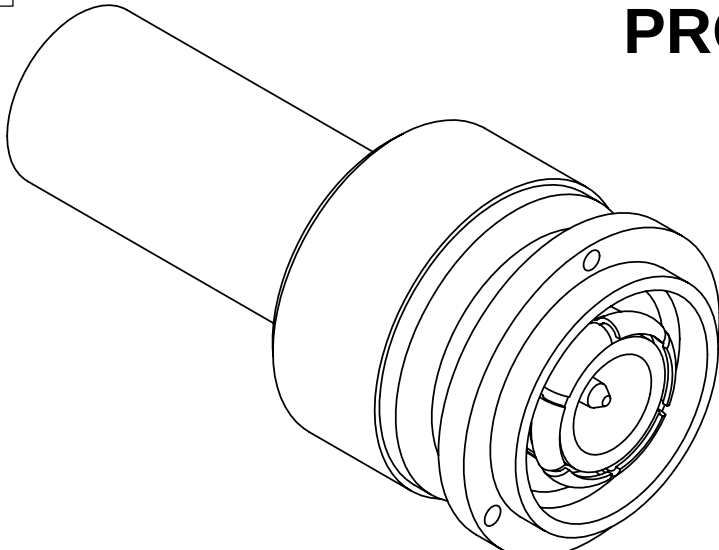


ROHS COMPLIANT

PRODUCT DATA DRAWING



MATERIAL:

BODY,
CONTACT &
COUPLING NUT:

OUTER
CONTACT:

LOCK RING:

INSULATOR:

GASKET:

CRIMP SLEEVE:

SHRINK TUBING:

FINISH:

BODY,
OUTER CONTACT,
COUPLING NUT &
CRIMP SLEEVE:

CONTACT:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

INSERTION LOSS:

DWV:

OPERATING TEMP.:

ENGAGEMENT/
DISENGAGEMENT:

BRASS PER ASTM B16, ALLOY UNS No. C36000

BERYLLIUM COPPER PER ASTM B194,
ALLOY No. UNS C17200

PHOSPHOR BRONZE PER ASTM B159
ALLOY 51000

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

SILICONE RUBBER PER A-A-59588,
CLASS 2B, GRADE 50/60

COPPER PER ASTM B301 ALLOY UNS C18700, H04

SCL POLYOLEFIN PER MIL-DTL-23053/4-104-0

SILVER PER QQ-S-365 TYPE II,
GRADE A, .00020" MIN.

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

50 OHMS
DC TO 11.0 GHz
1.30:1 DC TO 11.0 GHz (OR APPROX. 80% OF THE
CABLE CUTOFF FREQUENCY)
.06 X SQRT(F(F IN GHz))
1500 VRMS
-65°C TO +165 °C
2 IN-LBS

1.500 MAX[38.10 MAX]

.440 MIN[11.18 MIN]

TNC PLUG PER
MIL-STD-348

Ø .650 MAX[16.51 MAX]

3X Ø .027 MIN[0.69 MIN] THRU

NOTES:

1. HEAT SHRINK TUBING NOT SHOWN.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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: TNC PLUG CRIMP FOR RG-303 CABLE		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		SIZE B	CAGE CODE 95077	DWG. NO. M39012/26B0015
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SCALE: 4:1		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION	DRAWN: ADK 10/02/07	SHEET 1 OF 1		
			CHECKED: STW 10/03/07			
			APPROVED: STW 10/03/07			

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