



DESIGNED FOR USE WITH RG174, 179, 187, 188 & 316	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.067
SLEEVE	.110
CONTACT	.025

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₂	REDRAWN ON CAD ECN 94-0561	1/4/95	<i>RMK</i>

COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATED PER ASTM-A380
HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER QQ-C-530, ASTM B196, B197	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER QQ-C-530, ASTM B196, B197	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
FERRULE	SOFT COPPER ALLOY	GOLD PLATE PER MIL-G-45204
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. 319.1	Temperature Rating <u>-65°C to +165°C</u>
Frequency Range (GHz) <u>DC to 26.0</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Torque (In/Lbs) <u>5</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.10 +.015(f)GHz</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss (dB MAX) <u>.04√ f(GHz)</u>	Center Contact Captivation	Moisture Resistance MIL-STD-202, Method 106,
RF Leakage (dB MIN) <u>-60 @ 2-3 GHz</u>	Axial (Lbs) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In/Oz) <u>2.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention	
Contact Resistance (Milliohms MAX)	Axial Force (Lbs) <u>20</u>	
Center Contact <u>4.0</u>	Torque (InOz) <u>16</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>2.3</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
LR.(Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON		
FRAC	DEC	ANGLES
± 1/64	±.005	± 1°
DRAWN BY <u>RMK</u> DATE <u>1/13/72</u>		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
CHECKED BY <u>PRB</u> DATE <u>1/27/72</u>		
APPD BY <u>BWC</u> DATE <u>1/27/72</u>		
USE ASS'Y PROCEDURE		TITLE <u>OSSM RIGHT ANGLE CABLE PLUG-SOLDER ATTACHMENT</u>
NO. AP. <u>408-04798 (10-014)</u>		SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 1037-5002-02 REV <u>01₂</u>
SCALE <u>4:1</u>		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1045511-1
SHEET 1 OF 1 REV A

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Connectors](#) / [Coaxial Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[8915-1511-000](#) [89674-0827](#) [6001-7071-019](#) [6002-7051-003](#) [6002-7551-202](#) [6059674-1](#) [619550-1](#) [630059-000](#) [M39030/3-01N](#) [6500-7071-046](#) [6769](#) [CX050L2AQ](#) [7002-1541-010](#) [7002-1542-011](#) [7004-1512-000](#) [7009-1511-004](#) [7010-1511-000](#) [7029-1511-060](#) [7101-1541-010](#) [7101-1571-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7210-1511-015](#) [7210-1511-019](#) [73137-5015](#) [73216-2241](#) [73404-2300](#) [7405-1521-005](#) [7405-1521-802](#) [8527](#) [8547](#) [FS11V](#) [877931](#) [8808-1511-001](#) [9074-9513-000](#) [9101-9573-002](#) [910A205F](#) [9130-9573-002](#) [PL11SC-026](#) [PL375-33](#) [PL40-5](#) [PL74C-221](#) [PL75MC-217](#) [PL803-7](#) [1200690078](#) [1-201144-1](#) [R107003010W](#) [R110A172100](#) [R112186000](#)