

DESIGNED FOR US	E WITH				
RG-188A/U FLEX	CABLE				
CABLE ENTRY DIA	CABLE ENTRY DIAMETER				
MINIMUM	MINIMUM				
FERRULE	. 125				
CONTACT	. 025				
HOUSING	. 066				
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HOUSING COUPLING NUT CAP

		REVISIONS		
01 ₀ RELEASED 11/27/95 10 me	REV	DESCRIPTION	DATE	APPROVED
1 - 1 -	01 ₀	RELEASED	1/27/95	Damelio

DESIGN CONTROL REQUIRED

GOLD PLATE PER MIL-G-45204

STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303

ELECTRICAL MECHANICAL MECHANICAL Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to MAX Operating Frequency of Cable per MIL-C-17 Votr Rating (VRMS MAX) 6 Sea Level 250 VSWR 115-03f(GHz) Finsertion Loss (dB MAX) .15 VftGHz) Insertion Loss (dB MAX) .15 VftGHz) Frequency Corona, 70,000 Ft (VRMS MIN) 190 Dielectric Withstanding Votrage CENTER CONTACT BERYLL IUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H RETAINING RING BERYLL IUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H N/A RETAINING RING BERYLL IUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H N/A GASKET SILICONE RUBBER PER ZZ-R-765 SHR INK TUBING HEAT SHR INKABLE POLYOLEFIN COMPOUND MIL-I-230531/4 Withdrawal (MIN 02) N/A Weithod 107, Condition B, Except High Temp +85°C Method 106 Corrosion - MIL-STD-202, Method Corrosion - MIL-STD-202, Method COMPONENT MATERIAL FINISH CENTER CONTACT BERYLL IUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H N/A C17200, CONDITION H N/A GASKET SILICONE RUBBER PER N/A ZZ-R-765 SHR INK TUBING HEAT SHR INKABLE POLYOLEFIN COMPOUND MIL-I-230531/4 Mithdrawal (MIN 02) N/A Method 107, Condition B, Except High Temp +85°C Method 106 Corrosion - MIL-STD-202, Method COMPONENT MATERIAL FINISH AMP Incorporated AMP Incorporated		
ELECTRICAL MECHANICAL Nominal Impedance (Ohms) 50 Interface Dimensions MIL-STD-348A, Fig. 310.1 Operating Frequency of Cable per MIL-C-17 Volt Rating (VRMS MAX) Volt Rating (VRMS MAX) Insertion (MAX Lbs) N/A VSWR115+.03f(GHz) Insertion Loss (dB MAX)15Vf(GHz) Insertion Loss (dB MAX)15Vf(GHz) Disengage (In-Lbs MAX) 2.0 Diselectric Withstanding Voltage MECHANICAL ENVIRONMENTAL ENVIRONMENTAL EnvironMental EnvironMental EnvironMental EnvironMental EnvironMental EnvironMental At perpeture Rating -65°C to +165°C Vibration MIL-STD-202, Method 204, Condition D Shock ML-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C Moisture Resistance MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method Disengage (In-Lbs MAX)2.0 Disengage (In-Lbs MAX)2.0 Method 106 Corrosion - MIL-STD-202, Method Disensions MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C Method 106 Corrosion - MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C COMPONENT MATERIAL AND INCHES DIRECT DIRECT MICHON MIL-STD-205 AND Insertion In MAX LLOY CONDITION H Thermal Shock MIL-STD-202, Method Thermal Shock MIL-STD-202, M		
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