



DESIGNED FOR USE WITH RG-55/U, 142, 223, & 400 CABLE	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.219
SLEEVE	.122
CONTACT	.042

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REVISED	7/25/01	[Signature]
B	PER EC 0UJ20-0692-00	9/25/01	[Signature]

NOTES:
1. CAPTURED CENTER CONTACT

COMPONENT	MATERIAL	FINISH
HOUSING CLAMP NUT MOUNTING NUT	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
LOCKWASHER	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2	NICKEL PLATE PER QQ-N-290
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204
SLEEVE, CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.2	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 11	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX)	Torque N/A	Shock MIL-STD-202, Method 213, Condition 1
Sea Level 250	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B
VSWR 120+.025(Hz)	Insertion (MAX Lbs) 2.0	Except High Temp 115°C
Insertion Loss (dB MAX) .10 V(fGHz)	Withdrawal (MIN Oz) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -[60-Hz]	Force to Engage and Disengage (In-Lbs MAX) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 750	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) 4.0	
Center Contact 1.5	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 20 MIN	
Cable to Housing .05	Torque (In-Oz) N/A	
RF High Potential Sea Level (VRMS MIN) 5 MHz 500	Weight (Grams) TBD	
IR (Megohms MIN) 5000		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY TJG	DATE 11/5/79	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY RRS	2/29/80	TITLE OSN BULKHEAD FEEDTHRU CABLE JACK CRIMP ATTACHMENT	
	APP'D BY GH	3/6/80	SIZE B	CODE IDENT NO. 3034-7341-10
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CUSTOMER DRAWING AMP PART # 1057260-1 SHEET 1 OF 1 REV B