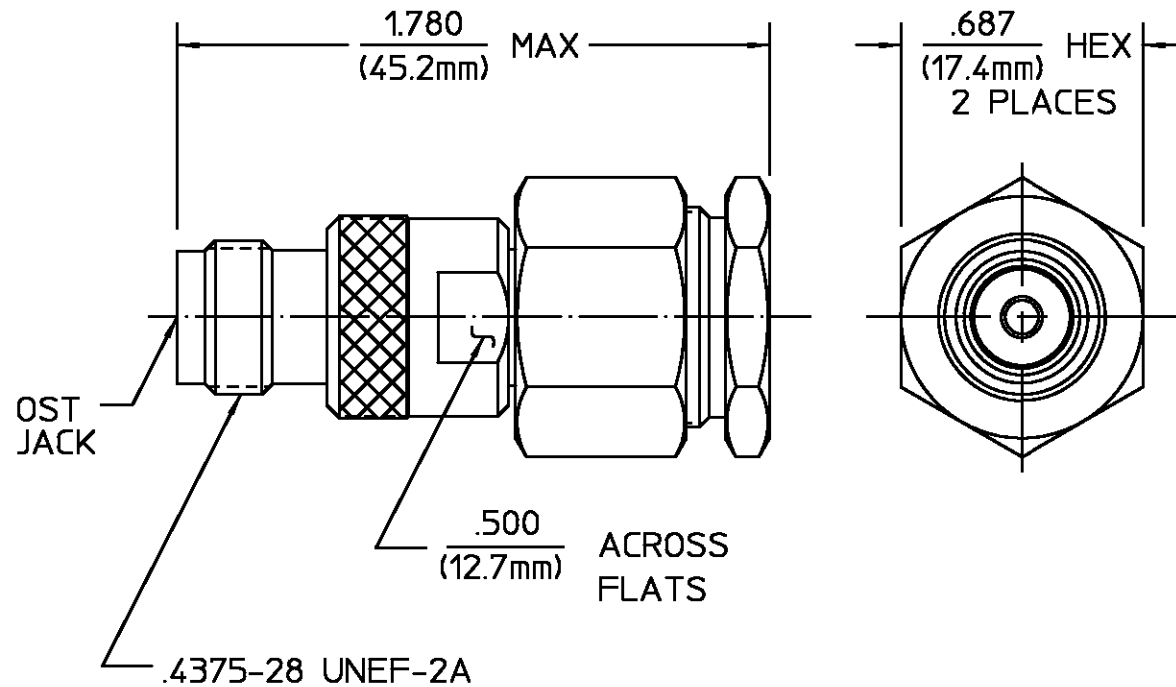


DESIGNED FOR USE WITH RG-214/U, RG-225/U & RG-393/U	
CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.095
COLLAR	.291
WASHER	.447
WEDGE	.457
CLAMP NUT	.437

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	17SEP79	PR
02 ₀	SEE ECN 81-0929-1	SB 3-30-81	RD
03 ₀	92-0010 AND 92-0110-2 (2 OF 2)	AD 04-15-92	BB 5/13/92



COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER QQ-B-626 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290 OVER COPPER STRIKE
CLAMP NUT		
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
COLLAR	BRASS PER QQ-B-626 COMP. 360, HALF HARD	GOLD PLATE PER MIL-G45204 OVER COPPER PLATE PER MIL-C-14550
WASHER		
WEDGE		

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>N/A</u>	Temperature Rating <u>-65°C to +165°C</u>
Frequency Range (GHz) DC to <u>15</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX)	Torque <u>12 -15 in-lbs</u>	Shock MIL-STD-202, Method 213, Condition I
⊙ Sea Level <u>500</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B,
VSWR <u>1.10 ±.01 f(GHz)</u>	Insertion (MAX Lbs) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX) <u>.07 √f(GHz)</u>	Withdrawal(MIN Oz) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>-[90-(fGHz)]</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) ⊙ Sea Level <u>1,500</u>	Axial (Lbs) <u>6.0</u>	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>N/A</u>	
Center Contact <u>3.0</u>	Cable Retention	
Outer Contact <u>2.0</u>	Axial Force (Lbs) <u>40.0</u>	
Cable to Housing <u>.5</u>	Torque (In-Oz) <u>N/A</u>	
RF High Potential ⊙ Sea Level	Weight (Grams) <u>TBD</u>	
(VRMS MIN ⊙ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>10,000</u>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY RR	DATE 9-11-79	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON FRAC. DEC. ANGLES	CHECKED BY R.D. SMITH	9-13-79	
± 1/64 ±.005 ± °	APPD BY GH	9-21-79	
These drawings and specifications are the property of AMP Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE	TITLE OST STRAIGHT CABLE JACK CLAMP ATTACHMENT	
	408-04717 NO. AP. (31-063)	SIZE B	CODE IDENT NO. 26805
		3102-7214-10	REV 03 ₀
	SCALE 2 : 1	SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1080552-1
SHEET 1 OF 1 REV A