



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REDRAWN	12/05/95	<i>RA</i>

DESIGNED FOR USE WITH RG-196 CABLE	
CABLE ENTRY DIAMETER MINIMUM	
SLEEVE	.032
CONTACT	.016

COMPONENT	MATERIAL	FINISH
HOUSING CLAMP NUT SLEEVE	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 ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
GASKET	VITON "A" PER MIL-R-83248	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/11	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204
REAR DIELECTRIC	NYLON	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC to 12.4	Recommended Mating Torque 7 - 10 IN LBS.	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics: Insertion (MAX Lbs) 3	Shock MIL-STD-202, Method 213, Condition I
VSWR -- 1.15 + .01	Withdrawal (MIN Oz) 1	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
Insertion Loss 0.15 dB Max at 6GHz	Force to Engage and Disengage (In-Lbs MAX) 2	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60dB Min @ 2-3 GHz	Center Contact Captivation Axial (Lbs) 6.0 MIN	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Radial (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Cable Retention Axial Force (Lbs) 20 MIN	
Contact Resistance (Milliohms MAX) Center Contact 3.0	Torque (In-Oz) N/A	
Outer Contact 2.0	Weight (Grams) TBD	
Cable to Housing 0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
LR.(Megohms MIN) 10,000		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1°

DRAWN BY *M.M.* DATE 10/27/94
 CHECKED BY
 APPD BY *RA* 12/16/95

USE ASS'Y PROCEDURE

NO. AP. 20-059
408-04806

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM 4 HOLE FLANGE MOUNT CABLE JACK CRIMP ATTACHMENT

SIZE B	CODE IDENT NO. 26805	2036-5016-00	REV 01
SCALE 3 : 1		SHEET 1 OF 1	