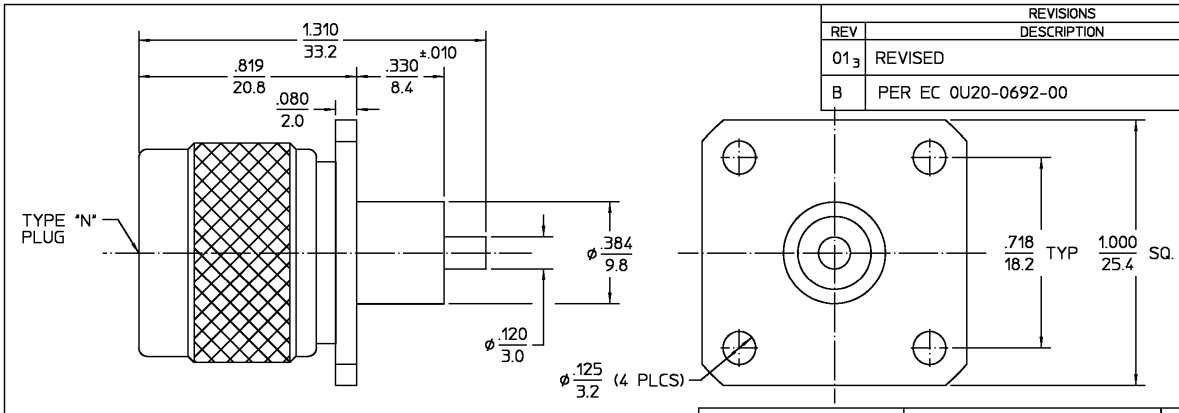
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_3	REVISED	DAC 3/22/99	3/21/99
B	PER EC 0U20-0692-00	9/27/01	9/27/01



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.1	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 11	Recommended Mating Torque 12 - 15 in-lbs	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics: Insertion (MAX Lbs) 2.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.10 + .01 f(GHz)	Withdrawal (MIN Oz) 2.0	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 85°C
Insertion Loss (dB MAX) .07 $\sqrt{f(GHz)}$	Force to Engage and Disengage (In-Lbs MAX) 6.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -[60- f(GHz)]	Center Contact Captivation Axial (Lbs) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 500	Radial (In-Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 2,500	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX) Center Contact 4.0	Torque (In-Oz) N/A	
Outer Contact 0.2	Weight (Grams) TBD	
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,500		
I.R.(Megohms MIN) 5,000		

.XXX = in
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	BRASS PER ASTM-B-16 HALF HARD	NICKEL PLATE QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

		DATE
DRAWN BY	R.M.C.	5/18/71
CHECKED BY	P.R.B.	5/20/71
APPD BY	P.W.	5/20/71

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

These drawings and specifications are the property of AMP Interconnect Div. 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

NO. A.P. N/A

TITLE TYPE N FLANGE MOUNT PLUG RECEPTACLE STRAIGHT TERMINAL

SIZE	CODE IDENT NO.		REV
B	26805	3051-1200-10	01_3

SCALE 3:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057277-1
SHEET 1 OF 1 REV B

Downloaded from Elcodis.com electronic components distributor