

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF2991-6007

ENG. FILE COPY

MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE I.

CONTACT: BERYLLIUM COPPER PER ASTM-B-196,
ALLOY C17300, COND. TD04.

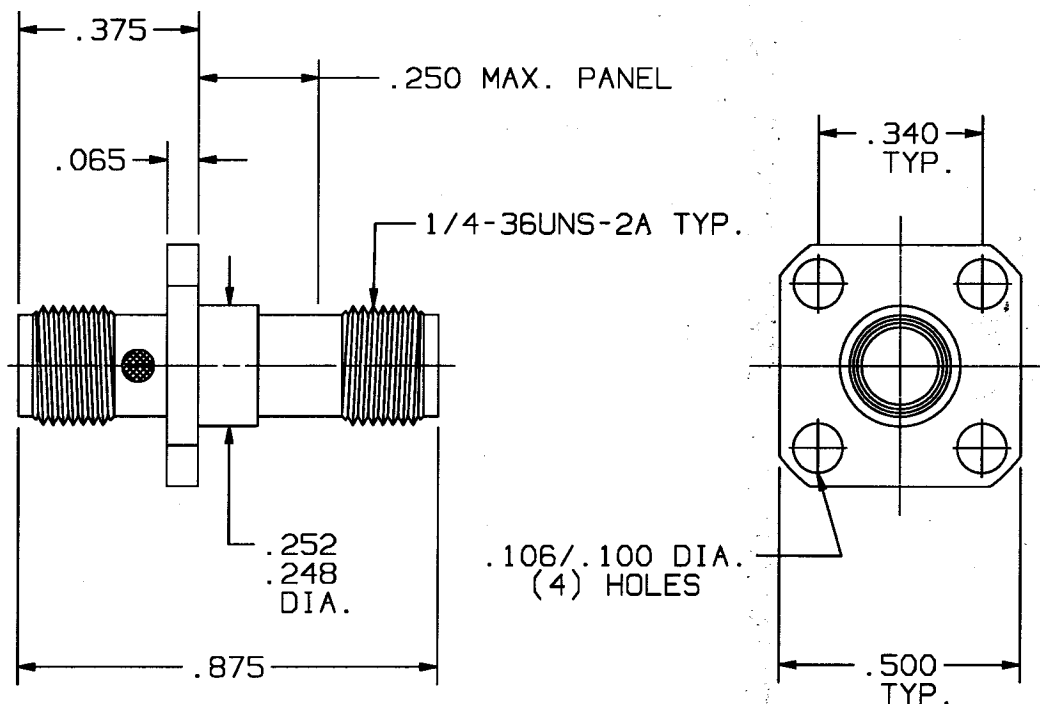
INSULATOR: TEFLON PER ASTM-D-1457.

FINISH:

BODY: PASSIVATED PER QQ-P-35C TYPE II.

CONTACT: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 1; OVER NICKEL
PER QQ-N-290, CLASS 1.

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC-18.0 GHz
D.W.V.: 1000 VRMS
INSUL. RES.: 5000 MEGOHMS MIN.



SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES			Solitron Vector Microwave	
-	REL. DCN 24823	10/18	ALJ	1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 / MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	TOLERANCES: FRACTIONAL		ANGULAR	3301 ELECTRONICS WAY WEST PALM BEACH, FL. 33407	
					DECIMALS			TITLE:	
					.X ±.030		X° ±1°0'	SMA STRAIGHT	
					.XX ±.015	±1/64	X°X' ±15'	PANEL ADAPTER	
					.XXX ±.005			CAPTIVE CONTACT	
				DRAWN: ALJ 10/19/98	MATERIAL: SEE ABOVE			DWG. NO.	
				CHECKED: ALJ 10/20/98	FINISH: SEE ABOVE	AREA: N/A	SF2991-6007		
				APPROVED: ALJ 10/20/98	SIZE A	CAGE NO. 95077	SCALE 2.5X		