

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF8903-6003

MATERIALS:

BODY,
FLANGE: STAINLESS STEEL PER AMS-5640,
UNS 530300, TYPE I

REAR BODY: BRASS PER ASTM-B-16, ALLOY
UNS C36000, H02

CONTACTS,
LOCK RING: BERYLLIUM COPPER PER ASTM-196

O-RING: SILICONE RUBBER PER ZZ-R-765,
CLASS IIB, GRADE 50/60

INSULATORS: TEFLON PER ASTM-D-1457

FINISHES:

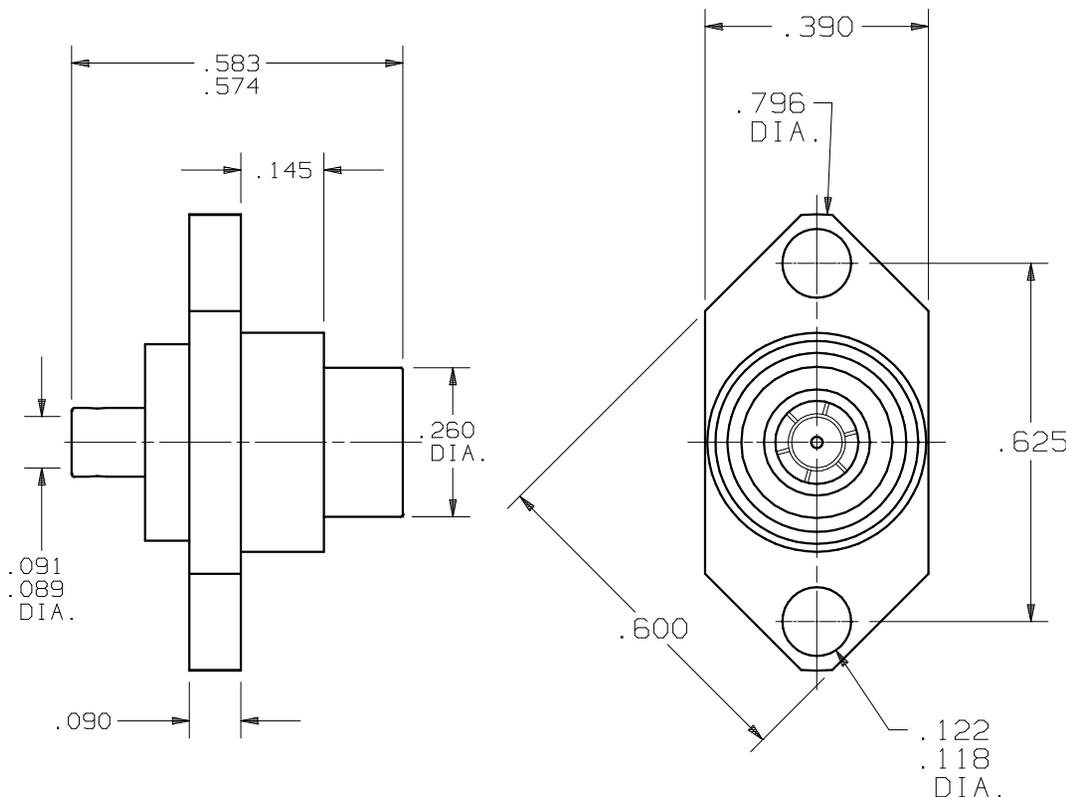
BODY
FLANGE: PASSIVATE PER QQ-P-35C TYPE II

REAR BODY,
CONTACTS: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 0 OVER NICKEL PER
QQ-N-290, CLASS 1

LOCK RING: NICKEL PER QQ-N-290, GRADE G
CLASS 1

ELECTRICAL:

IMPEDANCE: 50 OHMS
FREQ. RANGE: 2.0 GHz TO 18 GHz
D.W.V.: 1000 VRMS
INSUL. RES.: 100,000 MEGOHMS MIN.



SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES:			SV Microwave, Inc. 3301 Electronics Way West Palm Beach, FL 33407
				DECIMALS	FRACTIONAL	ANGULAR	TITLE:	
—	REL. NRN 26077	4/00	SW		.X ±.030		X° ±1°0'	BMZ STRAIGHT PLUG FOR .086 S.R. CABLE
A	REV. DCN 26548	11/00	STW		.XX ±.015	±1/64	X°X' ±15'	
B	DCN 40819	09/14	STW		.XXX ±.005			DWG. NO.
				DRAWN: VMJ 4/27/00	MATERIAL: SEE P/L			SF8903-6003
				CHECKED: SW 4/27/00	FINISH: SEE P/L	AREA: N/A		
				APPROVED: SW 4/27/00	SIZE	CAGE NO.	SCALE	
					A	95077	3X	

Mouser Electronics

Authorized Distributor

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