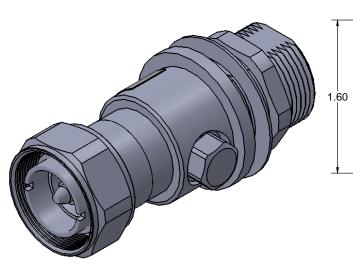
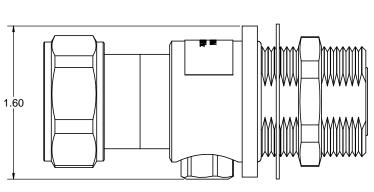
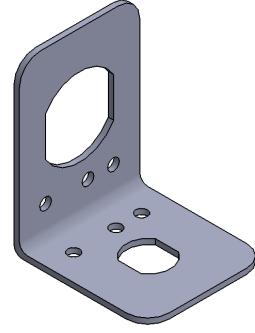
NOTICE OF PROPRIETARY RIGHTS

THIS DOCUMENT CONTAINS CONFIDENTIAL TECHNICAL DATA, INCLUDING TRADE SECRETS, PROPRETARY TO TIMES MICROWAVE SYFEMS, DISCUSSINE OF HIS DATA IS EXPRESSLY CONDITIONED UP SYFEMS, THE CONTRACT OF THE SECRET OF THE STREET OF THE STRE

REV.	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
Α	released for production	M.E.	03/24/14	M.E.	03/24/14







NOTES:

1. ELECTRICAL PERFORMANCE

IMPEDANCE: 50 OHMS OPERATING FREQUENCY: DC-2500 MHz

VSWR/RETURN LOSS: < 1.08:1 / < -28 dB (DC-1000 MHz) < 1.1:1 / < -24 dB (1000-2500 MHz) INSERTION LOSS: < 0.1 dB (DC-1000 MHz)

< 0.2 dB (1000-2500 MHz)

AVERAGE POWER: 550 W

MAX SURGE CURRENT: 20 kA MULTIPLE (8/20 us WAVE-FORM)

IMPULSE SPARKOVER: 800 V (1 kV/us)

TURN ON: 350 Vdc

PROTECTION CIRCUIT: DC PASS, BIDIRECTIONAL

2. ENVIRONMENTAL CHARACTERISTICS

STORAGE/OPERATING TEMPERATURE: -40C TO +85C WEATHERIZATION: IP67 VIBRATION: MIL-STD 202, METHOD 204, CONDITION B **RoHS COMPLIANT**

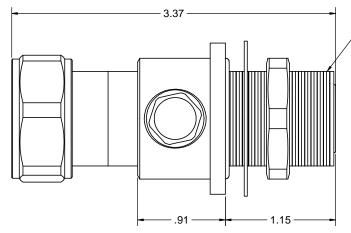
3. MATERIAL AND FINISH

INNER CONNECTOR FEMALE: PHOSPHOR BRONZE, SILVER PLATE INNER CONNECTOR MALE: BRASS, SILVER PLATE BODY: BRASS, WHITE BRONZE PLATE

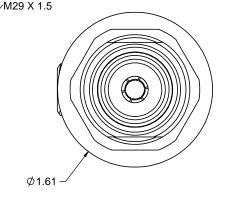
INSULATOR: TPX

COUPLING NUT: BRASS, WHITE BRONZE PLATE

O-RING: SILICONE RUBBER



MATERIAL:



	DRAFTSMAN	M. EL	LIS		03/24/14	Т
	CHECKER	M. EL	LIS		03/24/14	٦
	APPROVED	M. EL	LIS		03/24/14	7-
	UNLESS OTHERWISE SPECIFIED				7	
	ALL DIMENSIONS ARE IN INCHES MACHINED SURFACES FINISH 32 RMS MAX. REMOVE ALL BURRS .005 MAX. BREAK					
	MACI	IINE CORI	IERS .005 MAX.	FILLE'	TR.	П
TOLERANCES ON DECIMALS						H
	.XX ±				.005	1
	ANGLES	± 1°	FRACTION	S ±	1/32	13
	DC	NOT	SCALE DRA	WIN	G	C II

USED ON ASSY.

TIMES MICROWAVE SYSTEMS

SURGE PROTECTOR
DIN MALE TO DIN FEMALE DC-2500 MHz

SIZE	\subset	NO.	LP-GTR-	A		
CODE IDENT.	68999	SCALE:	2:1	SHEET 1 C	OF 1	