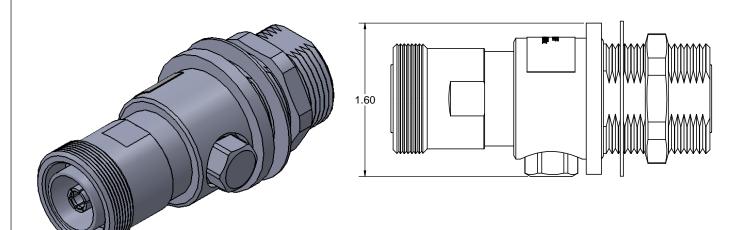
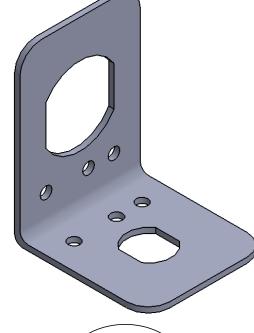
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VOLK ASSENT THAT ITS USE IS INITIAL TO LISE WITHIN YOUR COMPANONLY, ANY OTHER USE IS STRICTLY PROPRIETE WITHOUT THE PRIOR
WRITTEN CONSENIO OF TIMES MICROWAYE SYSTEMS.

REVISION DESCRIPTION DFTM DATE APPD DATE RELEASED FOR PRODUCTION M.E. 03/24/14 M.E. 03/24/14



2 X M29 X 1.5\



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: 210 W

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

IMPULSE SPARKOVER: 700 V (1 kV/us)

TURN ON: 230 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 BODY: BRASS, WHITE BRONZE PLATE INSULATOR: TPX COUPLING NUT: BRASS, WHITE BRONZE PLATE O-RING: SILICONE RUBBER

DRAFTSMAN M. ELLIS 03/24/14 CHECKER 03/24/14 M. ELLIS M. ELLIS 03/24/14 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES MACHINED SURFACES FINISH 32 RMS MAX. REMOVE ALL BURRS .005 MAX. BREAK MACHINE CORNERS .005 MAX. FILLET R. TOLERANCES ON DECIMALS

.XX ± .01 .XXX ±

ANGLES ± 1° FRACTIONS ±

USED ON ASSY.

Ø1.61

DO NOT SCALE DRAWING

3.34

MATERIAL:

TIMES MICROWAVE SYSTEMS

SURGE PROTECTOR DIN FEMALE TO DIN FEMALE DC-2500 MHz

SIZI	" C	DRWG.	LP-G	TR-DFF-23	A A
CO	E 689	99 SCALE:	2:1	SHEET 1 (OF 1