CONNECTOR SERIES:	: BMAM (OSSP)
CENTER CONTACT:	: FEMALE SOCKET
NOMINAL IMPEDANCE: (OHMS)	: 50
CABLE ACCOMMODATION:	: N/A
CONTACT CAPTIVATION:	: 4.5 LBS.
PANEL ATTACHMENT:	: FLANGE
CONTACT ATTACHMENT:	: SOCKET
FREQUENCY RANGE:	: DC TO 38 GHz.
QPL SPECIFICATION:	: N/A
QPL EQUIVALENT:	: N/A
MATING CHARACTERISTICS	: DYNAWAVE: MD-27-2
MATING TORQUE	: N/A
MOUNTING TORQUE	: N/A
TEMPERATURE RANGE	: -65 / +165 DEGREES C.

ELECTRICAL:

VSWR MAXIMUM

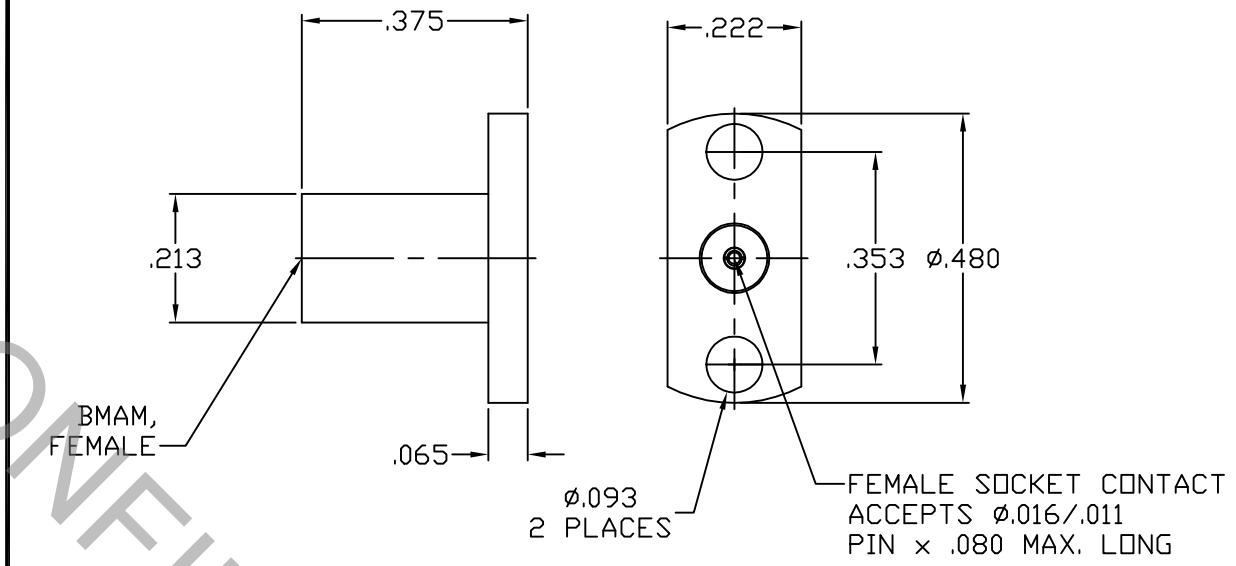
INTERFACE GAP AT (.000 TO .004)	: 1.18:1
INTERFACE GAP AT (.005 TO .010)	: 1.35:1
INTERFACE GAP AT (.011 TO .020)	: 1.43:1

INSERTION LOSS MAXIMUM

INTERFACE GAP .001 TO .010	: .045 x$\sqrt{FGHz}$.
INTERFACE GAP .011 TO .020	: .060 x$\sqrt{FGHz}$

R.F. LEAKAGE MINIMUM

INTERFACE BOTTOMED(.000 GAP)	: -100 dB - FGHz.
INTERFACE GAP .001 TO .010	: -90 dB - FGHz.
INTERFACE GAP .011 TO .020	: -75 dB - FGHz.
INSULATION RESISTANCE	: 10,000 MEGOHMS MIN.
D.W.V.	: 750 VRMS MIN.



ITEM	MATERIALS	FINISHES
BODY	: 303 STAINLESS PER ASTM-A-582	: GOLD PER ASTM-B-488
INSULATOR	: PTFE PER ASTM-D-1710	: N/A
CONTACTS	: COPPER, BERYLLIUM PER ASTM-B196	: GOLD PER ASTM-B-488

CONFIDENTIAL

REV.	DCN NUMBER	DATE	APP.
AA	04-1253	3/10/04	DC

©REV. 12/03

SPECIFICATION CONTROL DRAWING

TOLERANCES

DECIMALS	FRACTIONAL	DEGREES
.X ±.030 .XX ±.010 .XXX ±.005	± 1/16"	X°±1°O' X°X' ±15'

DRAWN: MRH DATE: 3/8/04

APPROVED: DC DATE: 3/10/04

SCALE	CODE IDENT	SHEET
N/A	2J899	1 of 1

dynawave INCORPORATED
Haverhill, MA. 01835

TITLE

BMAM, (OSSP)
2 HOLE FLANGE,
TERMINAL

DRAWING NO. 2752-0081-6200