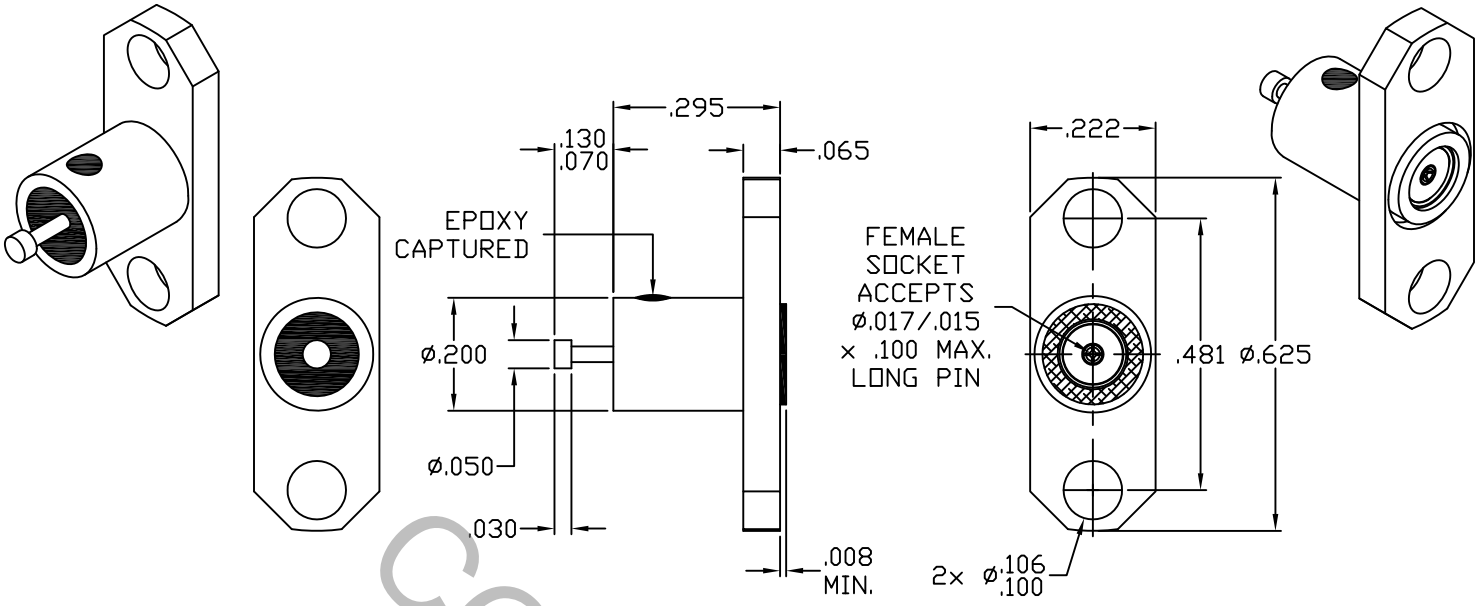
SPECIFICATION CONTROL DRAWING



CONFIDENTIAL

MATERIALS

BODY	BRASS PER ASTM-B16, TEMPER HO2, ALLOY C36000
CONTACT	BERYLLIUM COPPER PER ASTM-B196/B 196M-03, COPPER ALLOY NO. UNS-C17300, TEMPER TD04
INSULATOR	TEFLON: PTFE MOLDING AND EXTRUSION MATERIAL PER ASTM-D1710
EMI GASKET	SILVER PLATED ALUMINUM IN SILICONE

FINISH

BODY	NICKEL PER SAE-AMS-QQ-N-290, CLASS 1 OVER COPPER PER AMS-2418 (.000010 MIN. THK.).
CONTACT	GOLD PER ASTM-B-488, TYPE 1, CODE C, CLASS 1.27 OVER NICKEL PER SAE-AMS-QQ-N-290, CLASS 1, OVER COPPER PER AMS-2418 (.000010 MIN. THK.).
INSULATOR & EMI GASKET	N/A
VOLTAGE RATING (MAX.)	125 VDC TO +125°c
CURRENT RATING (MAX.)	15A (LOAD CURRENT) 0.3A (RF CURRENT)
DIELECTRIC WITHSTANDING VOLTAGE	300 VDC FOR 5 SECONDS
OPERATING TEMPERATURE RANGE	55°c TO + 125°c
TERMINAL STRENGTH	MIL-STD-202, METHOD 211, COND. A, 5LB. PULL TEST
VIBRATION	MIL-STD-202, METHOD 204, COND. D
SHOCK	MIL-STD-202, METHOD 213, COND. C
THERMAL SHOCK	MIL-STD-202, METHOD 107, COND. A EXCEPT −55°c TO +125°c
INSULATION RESISTANCE (MIN.)	5 MEGOHMS AT 100 VDC AND +125°c
FEMALE SOCKET AXIAL FORCE	
INSERTION	40.0 OZ. MAX.
WITHDRAWAL	1.0 OZ. MIN.

REV.	DCN NO.	DATE	APP.
AA	01-0766	8/1/01	TS
AB	13-1562	4/17/13	DC

DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS	FRACTIONAL	ANGULAR
.X ±.030 .XX ±.010 .XXX ±.005	± 1/64	X °±1°0' X ° X' ± 15'

SURFACE ROUGHNESS 63 √ MIL-STD 10.

dynawave INCORPORATED
HAVERHILL, MA. 01835

DRAWN KLF DATE 8/1/01

APP. TS DATE 8/1/01

TITLE FIELD REPLACEABLE D.C. FEEDTHROUGH (2) HOLE FLANGE SOCKET CONTACT

CODE IDENT. 2J899

SHEET 1 OF 1

DWG. NO. 6452-0789-2716