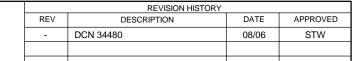
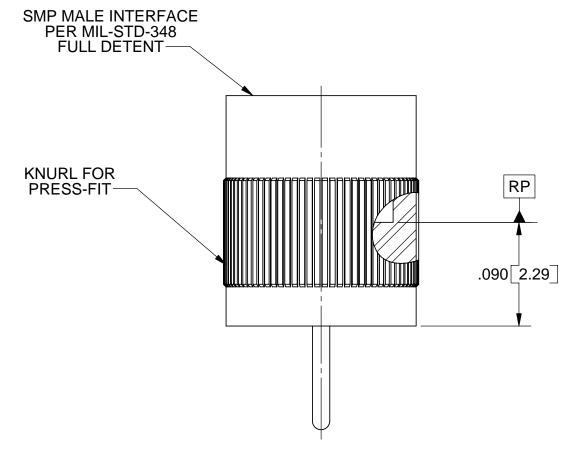
ROHS COMPLIANT

PRODUCT DATA DRAWING







BODY:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

REAR HOUSING &

CONTACT: BERYLLIUM COPPER PER ASTM B196,

ALLOY UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz

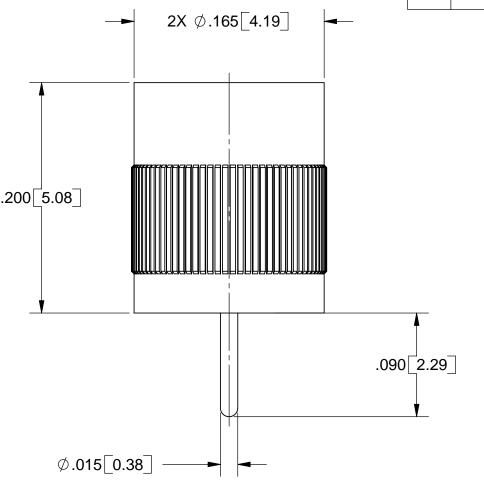
DWV: 325 VRMS

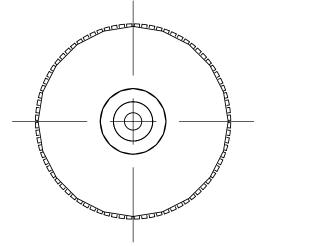
OPERATING TEMP.: -55°C TO +125°C

ENGAGEMENT/ DISENGAGEMENT:

FULL DETENT: 15 LBS MAX. ENGAGEMENT

5.0 LBS MIN. DISENGAGEMENT





		The state of the s
MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCH

SURFACE AREA:	N/A	_	
PROPRIETARY			

SEE NOTES

FINISH:

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

HIRD ANGLE PROJECTION		
	С	
	Α	

UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63 × MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN 005 T.IR.

WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

DJECTION	DRAWN:	PDW 08/24/06
1	CHECKED:	STW 08/24/06
	APPROVED:	STW 08/24/06

SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

SMP MALE FULL DETENT
SURFACE MOUNT
WITH STRAIGHT CONTACT

SIZE CAGE CODE DWG. NO. 1211-4000

SCALE: 12:1 SHEET 1 OF 1