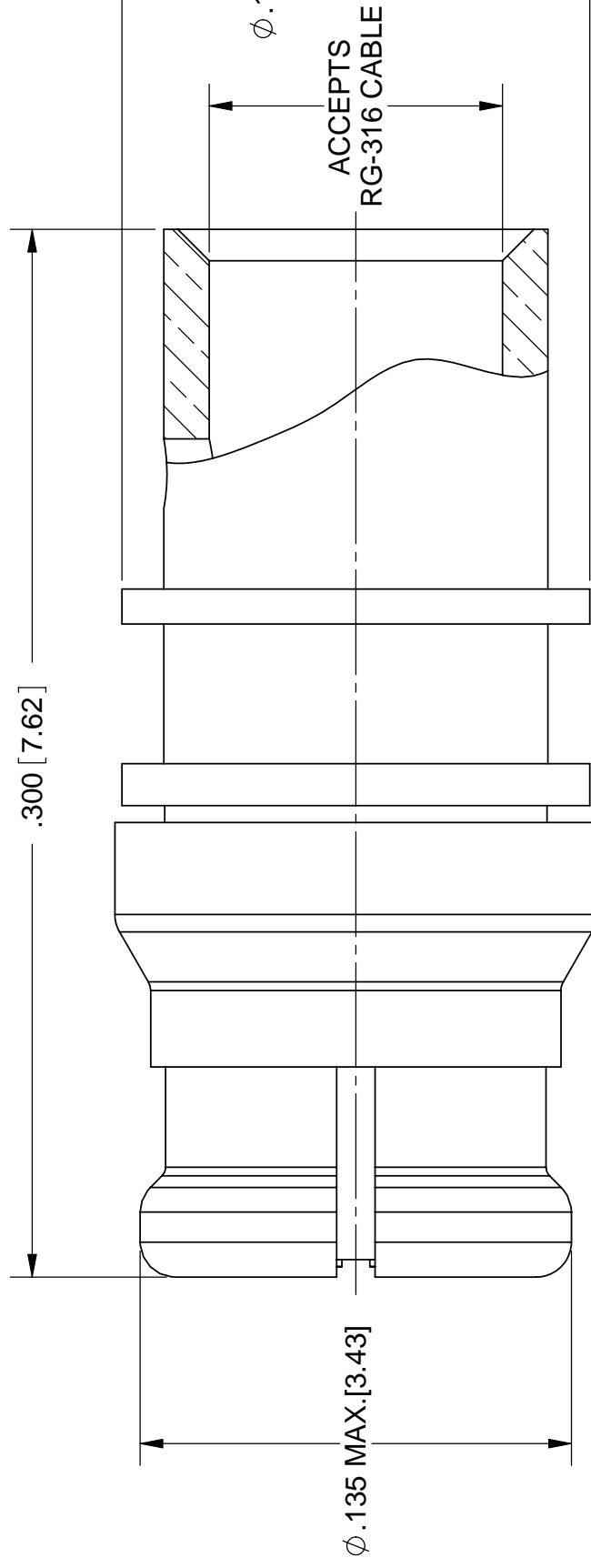


WIN*SOURCE*
ELECTRONICS

**THE DATASHEET OF
1221-4005**



PRODUCT DATA DRAWING

**MATERIAL:**

BODY, CONTACT
ANTI-ROCK RING

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR:

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

DIELECTRIC STOP:

TORLON

FINISH:

BODY, CONTACT
ANTI-ROCK RING:

GOLD PER ASTM B 488, 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 3.0 GHz

VSWR:

1.10:1 DC TO 4.0 GHz

INSERTION LOSS:

.12 X SQRT(F IN GHz))

DWV:

500 VRMS

OPERATING TEMP.:

-55°C TO +165°C

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

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IS THE SOLE PROPERTY OF SV MICROWAVE, INC.
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DIMENSIONS ARE IN INCHES

FRACTIONAL: $\pm 1/64$ ANG

DECIMAL: X $\pm .030$

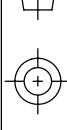
XX $\pm .010$

XXX $\pm .005$

INTERPRET DIMENSIONS AN

PER ASME Y14.5M - 1994

THIRD ANGLE PR



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