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PRODUCTION
RELEASE

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION.
INTERNET DWG AND TAG-1000

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
-1	FIXED TYPO - FREQ RANGE	9/8/09	T. KUHN

SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ 10 MHz - 50 GHz

INSERTION LOSS _____ 10 MHz - 40 GHz _____ 40 - 50 GHz
 1 dB MAX. 1.25 dB MAX.

VSWR _____ 10 MHz - 50 GHz
 <1.65:1

VOLTAGE _____ 100 VOLTS MAX.

IMPEDANCE _____ 50 OHMS

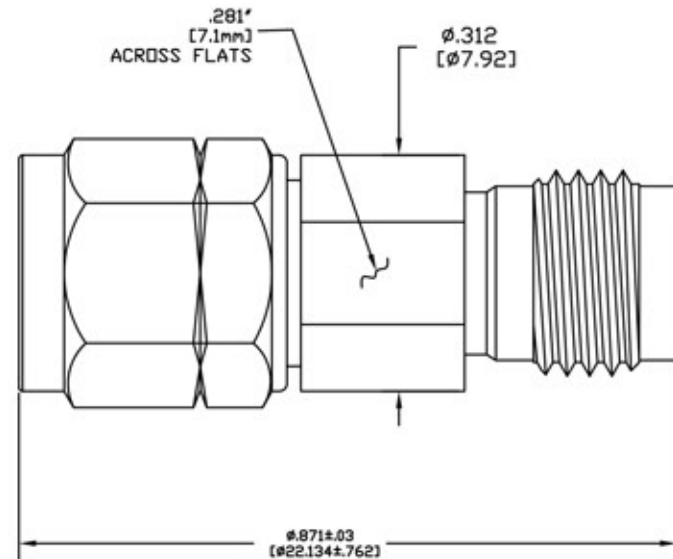
OPERATING TEMP RANGE _ -35 TO +85°C

MATERIAL

HOUSING: STAINLESS STEEL IAW ASTM-A484 & ASTM-A582, ALLOY 303, COND A
 CONTACT: BERYLLIUM COPPER
 DIELECTRIC: HIGH TEMPERATURE PLASTIC BEAD

FINISH

HOUSING: PASSIVATED STAINLESS STEEL
 CONDUCTOR: GOLD PLATED IAW MIL-PRF-39012



DRAWING PRACTICES PER ASMT-T-143 MIL-STD-883C L 100A DIMENSIONS ARE IN INCHES AND APPLY UNLESS OTHERWISE SPECIFIED SURFACE FINISH 63 ✓ FRESH SEE NOTES MATERIAL SEE NOTES	UNLESS OTHERWISE SPECIFIED TOLERANCES IN DECIMALS INCH IN XX' .05" [1.3] XXX' .03" [.76] XXXX' .015 [38] ANGLES UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.	DRAWN T. KUHN CHECKED T. KUHN ENG. T. KUHN DATE 8/16/09 DATE 8/18/09	DATE 8/16/09 DATE 8/18/09 THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HASCO COMPONENTS AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS A BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS WRITTEN PERMISSION OF HASCO COMPONENTS
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 COMPONENTS DISTRIBUTOR
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 Moorpark, CA
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TITLE
**10 MHz - 50 GHz, 2.4 mm, M/F,
 INNER DC BLOCK, 100 V**

SIZE C	CAGE CODE OT8L4	DWG NO. HDC501
SCALE 8:1	PLATING AREA SQUARE INCHES	XXX

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