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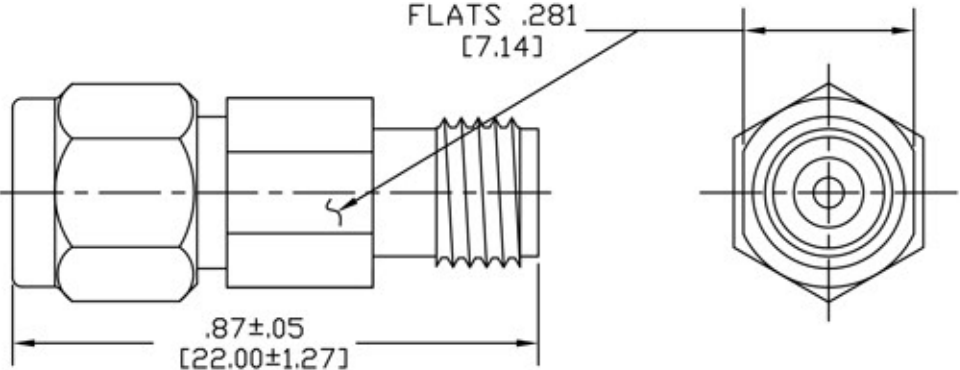
**PRODUCTION  
RELEASE**

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-1	REPLACED TITLE BLOCK WITH LATEST REVISION	01/05/2009	D. Saunders

D

**ELECTRICAL:**

FREQUENCY RANGE 10M Hz - 40 GHz  
IMPEDANCE 50 OHMS  
INSERTION LOSS 0.75 dB MAX.  
VSWR 1.45:1 MAX.  
VOLTAGE RATING 200 VOLTS MAX.  
OPERATING TEMP -65°C TO 125°C



**MATERIALS:**

HOUSING: PASSIVATED STAINLESS STEEL  
CONNECTORS: PASSIVATED STAINLESS STEEL  
CONTACTS: GOLD PLATED BERYLLIUM COPPER  
DIELECTRIC: HIGH TEMPERATURE PLASTIC BEAD


CONNECTOR INTERFACES, FINISHES AND MATERIALS COMPLY WITH BOTH MIL-PRF-39012 AND MIL-STD-348 FOR 2.92 mm (SMK) CONNECTORS AND INTERFACES AND MATES WITH SMA AND 3.5 mm CONNECTORS.

A

DRAWING PRACTICES PER ANSI-Y-34.5 MIL-STD-100 & 1000			
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	DECIMALS	INCH	MM
SURFACE ROUGHNESS	X"	.05	[1.27]
	XX"	.03	[.76]
	XXX"	.02	[.51]
FINISH	SEE NOTES		
MATERIAL	SEE NOTES		

UNLESS OTHERWISE SPECIFIED		
DECIMALS	INCH	MM
X"	.05	[1.27]
XX"	.03	[.76]
XXX"	.02	[.51]
ANGLES	±1°	

DRAWN T. KUHN	DATE 12/7/07
CHECKED	DATE
ENGINEER APPR.	DATE
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		5214 Bonsai Street Moorpark, CA (888) 498-3242 www.hasco-inc.com	
TITLE 2.92mm (SMK) M/F INSIDE D.C. BLOCK			
SIZE B	CAGE CODE OT8L4	DRAWING NUMBER HDC401	
SCALE 5:1	PLATED AREA <b>SQ. IN</b>	XXX	SHEET 1 OF 1