

SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ DC - 67 GHz
 VSWR (MAX) _____ <1.35:1 MAX
 POWER (AVG. MAX.) _____ 20 Watts @25°C
 IMPEDANCE _____ 50 OHMS
 RF LEAKAGE _____ >90 dBc
 OPERATING TEMP. RANGE _____ -55 - 125°C
 PHASE MATCHING _____ ±10° (TO P/N's 6780-0000-00
 AND 6782-0000-00)

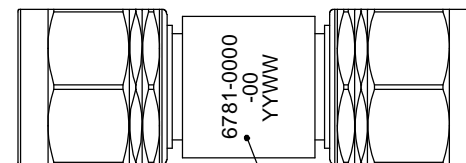
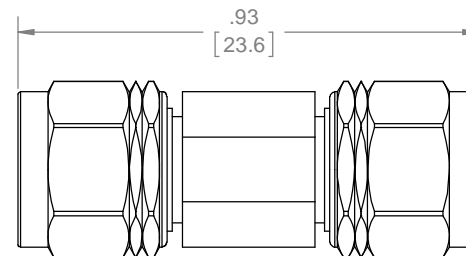
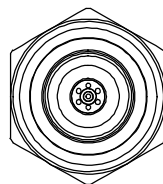
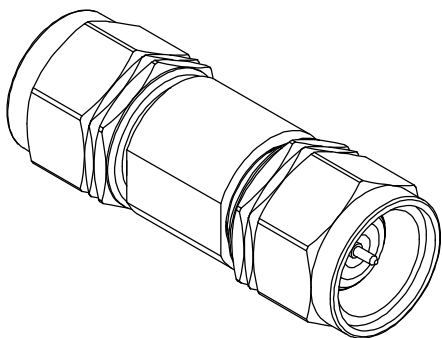
MATERIAL AND FINISH:

HOUSING, COUPLING NUT _____ GOLD PLATED
 STAINLESS STEEL
 CONTACT _____ GOLD PLATED
 BERYLLIUM COPPER

DIELECTRIC _____ PTFE

MARKING

PART LOOKS LIKE PRODUCT IMAGE ABOVE.
 PART MARKING ORIENTATION AND FORMAT AS SHOWN.
 MARKING TO BE AS LARGE AS POSSIBLE, CLEAR, READABLE.
 YYWW EQUALS DATE CODE.



MARKING AREA

REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
X1	PRELIMINARY RELEASE		4/13/15	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	6781-0000-00	ADAPTER, 1.85mm-m/m, DC-67 GHz, 20W	
1	TA-6781-0000-00U	ASSY, ADAPTER, 1.85mm-m/m, DC-67 GHz, 20W, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y14.5 MIL-STD-100 & 1000	
DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING	
SURFACE ROUGHNESS μINCHES	63
FINISH:	
SEE NOTES	
MATERIAL:	
SEE NOTES	
NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.	
INTERPRET IAW ANSI Y14.5-1982	

UNLESS OTHERWISE SPECIFIED TOLERANCES IN:		
DECIMALS	INCH	(MM)
.X"	.05"	[1.27]
.XX"	.03"	[.76]
.XXX"	.010"	[.25]
ANGLES ±0°30'		
REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005"		
UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.		
DO NOT SCALE PRINT		

DRAWN	DATE
MCCORMICK	4/13/15
CHECKED	DATE
MCCORMICK	4/13/15
ENG. APPR.	DATE
T.KUHN	4/13/15

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ADAPTER, 1.85mm-m/m, DC-67GHz, 20W

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	6781-0000-00	X1
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	