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SPECIFICATIONS

ELECTRICAL

FREQUENCY _____ DC - 18GHz

VSWR (MAX)
DC-4 GHz _____ 1.05:1
4 TO 12.4 GHz _____ 1.15:1
12.4 TO 18 GHz _____ 1.20:1

POWER (AVG.) _____ 1 WATT
DERATES LINEARLY TO 10% @ +125°C

POWER (PEAK) _____ 500 WATTS
5 μ SEC PW, 0.05% DUTY CYCLE

TEMPERATURE RANGE _____ -55°C TO +125°C

MECHANICAL

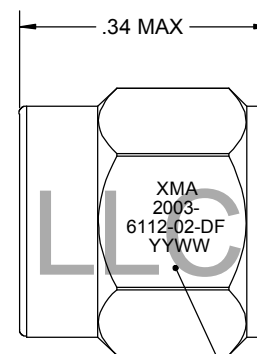
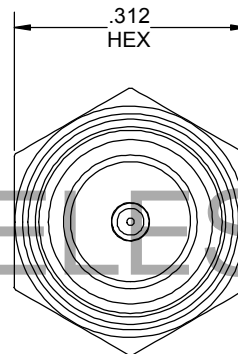
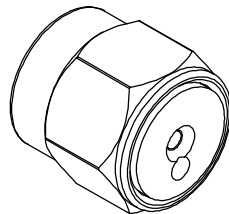
HOUSING _____ STAINLESS STEEL
IAW ASTM-A484 & ASTM-A582,
ALLOY 303, COND A,
PASSIVATED

CONTACT _____ BERYLLIUM COPPER PER
ASTM B196 AND B197. GOLD
PLATED PER MIL-G-45204

DIELECTRIC _____ TEFLON PER ASTM D1710

MARKING

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



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
-	INITIAL RELEASE	17-110	7/14/17	T.KUHN

Precision Wireless POWERED BY **Omni Spectra®**

外来文件受控章

PRECISION WIRELESS, LLC

MARKING AREA
SEE NOTE

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	2003-6112-02-DF	TERMINATION, SMA-m, DC-18GHz,1W	
1	TA-2003-6000-02B-DF	SUB-ASSEMBLY, TERMINATION, SMA-m, DC-18GHz,1W, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	
DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING	
SURFACE ROUGHNESS	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	7/14/17
CHECKED	DATE
MCCORMICK	7/14/17
ENG. APPR.	DATE
T.KUHN	7/14/17

XMA Omni Spectra®

Phone: 603-222-2256 Fax: 603-222-2259
150 Dow Street, Manchester, NH 03101

TITLE
TERMINATION, SMA-m, DC-18GHz, 1W

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	2003-6112-02-DF	-
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

This unit will use raw materials that are in accordance with DFAR Clause 252.225-7014, "Preference For Domestic Specialty Metals, Alt. 1" Metals must have been melted in the United States, its outlying areas, or a qualifying country listed in DFARS 225.872-1.

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