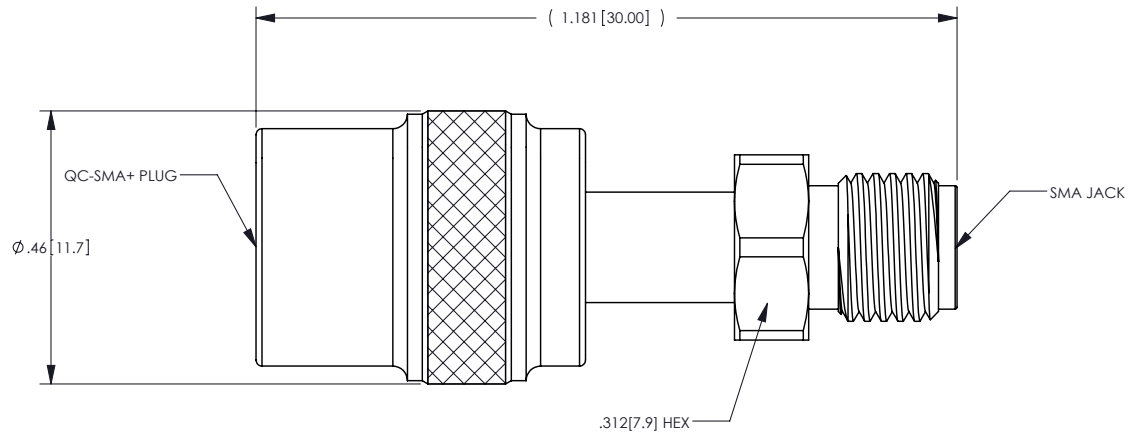
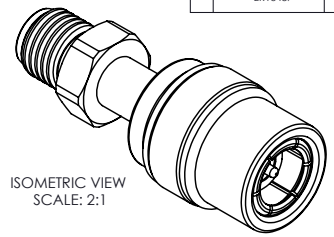


NOTES: UNLESS OTHERWISE SPECIFIED

1. QC-SMA+ TO BE USED ON AN SMA JACK CONNECTOR HAVING A THREAD LENGTH (FROM END OF HOUSING) OF .170 TO .220
2. FOR GENERAL SERIES SPECIFICATIONS, SEE SD11-0000 FOR QC-SMA+ AND SD35-0000 FOR THE SMA.
3. MATERIALS:  
 CENTER CONTACT, OUTER CONTACT: BERYLLIUM COPPER PER ASTM B196  
 LOCKING SLEEVE, BODYS: BRASS PER ASTM B16  
 DIELECTRIC: PTFE PER ASTM D1710
4. FINISHES:  
 CENTER CONTACT: .000030 MIN GOLD PER ASTM B4888 OVER  
 .000080 MIN NICKEL PER AMX-QQ-N-290 (RoHS)  
 ALL OTHER METAL PARTS: .000100 MIN NICKEL PER AMS-QQ-N-290 OVER  
 COPPER FLASH PER ASTM B734 (RoHS)
5. ELECTRICAL CHARACTERISTICS: (PRELIMINARY, SUBJECT TO CHANGE)  
 FREQ RANGE: DC TO 27 GHz  
 VSWR: 1.15 MAX DC TO 12 GHz, 1.22 MAX 12 TO 27 GHz  
 INSERTION LOSS: .06 x f [GHz]

REV	DESCRIPTION	BY DATE	APPD
A	RELEASE ER13487	DCam 2/3/09	DCam



CATALOG NO:110-351-0000N

PER ASME Y14.5M-1994  
 UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES [MM]  
 TOLERANCES:  
 DECIMAL: .XX [X.X] ± .01 [0.3]  
 .XXX [X.XX] ± .005 [0.13]  
 .XXXX [X.XXXX] ± .XXXX  
 ANGLES: ± 2° SCALE: 4:1



CUSTOMER/SALES  
 DRAWING



QC-SMA+ PLUG TO SMA JACK  
 ADAPTER (RoHS)

DRAWN	DATE	APPROVED	DATE
DCam	3/21/06	DCam	3/21/06
APPROVED	DATE	APPROVED	DATE
R.LARSEN	2/3/09	WPM	2/3/09

REV	DESCRIPTION	QTY	OF	REV
A	SD110-351-0000N	1	1	A