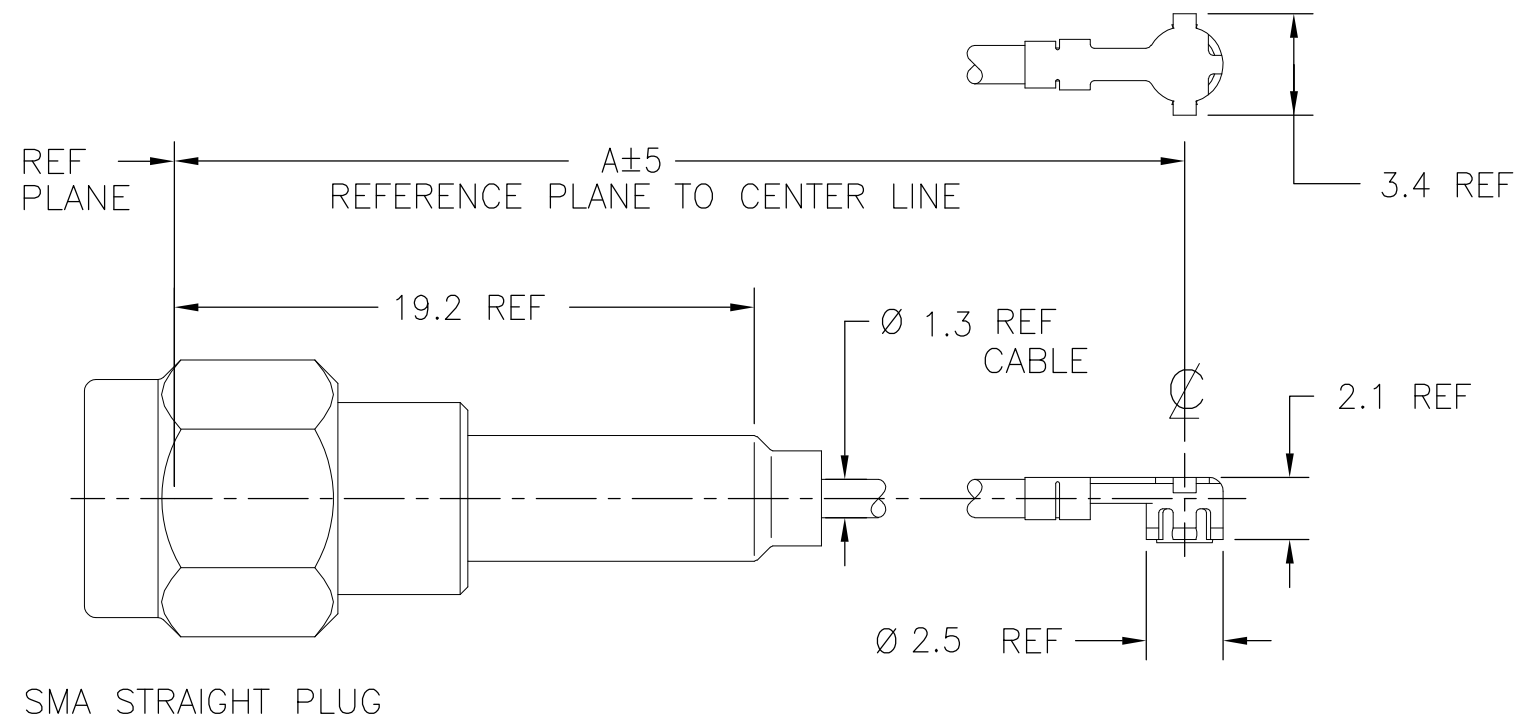


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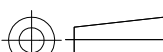
LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER ECO 08-026438	24OCT08	DW	MS



1. PERFORMANCE SHOWN FOR SSMT CONNECTOR AND CABLE ONLY.
FOR CABLE ASSEMBLY DATA CONSULT FACTORY.

<u>SMA CONNECTOR</u> HOUSING & COUPLING NUT CENTER CONTACT INNER CONTACT DIELECTRIC RETAINING RING GASKET FERRULE SHRINK TUBING	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER POLYTETRAFLUOROETHYLENE (PTFE) BERYLLIUM COPPER SILICONE RUBBER COPPER OR BRASS HEAT SHRINKABLE POLYOLEFIN COMPOUND	PASSIVATE GOLD PLATE GOLD PLATE N/A N/A N/A NICKEL PLATE N/A
<u>SSMT CONNECTOR</u> OUTER CONTACT CENTER CONTACT DIELECTRIC	BERYLLIUM COPPER BERYLLIUM COPPER POLYPROPYLENE, GF	GOLD PLATE GOLD PLATE N/A
<u>CABLE</u> JACKET SHIELD DIELECTRIC CENTER CONDUCTOR	FLUORINATED ETHYLENE PROPYLENE (FEP) COPPER WIRE, 44 AWG POLYTETRAFLUOROETHYLENE (PTFE) COPPER CLAD STEEL, 30 AWG	N/A SILVER PLATE N/A SILVER PLATE
INSULATING DISK	POLYESTER	N/A
COMPONENT	MATERIAL	FINISH

<u>ELECTRICAL</u>	
FREQUENCY	DC – 6 GHz
NOMINAL IMPEDANCE	50 OHMS
VOLTAGE RATING	250 VOLTS (VRMS MAX) @ SEA LEVEL
VSWR (MATED CONNECTORS ONLY)	1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz
INSULATION RESISTANCE	1,000 MEGOHMS MIN @ 250VDC
DIELECTRIC WITHSTANDING VOLTAGE	500 VOLTS (VRMS MIN) @ SEA LEVEL
<u>MECHANICAL</u>	
CONNECTOR DURABILITY	100 MATING CYCLES
<u>ENVIRONMENTAL</u>	
TEMPERATURE RATING	–40°C(–40°F) TO +125°C(257°F)

PRODUCT SPEC																	
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN DK SCHIRM04MAY2006		 Tyco Electronics Corporation Harrisburg, PA 17105-3608												
			CHK KE WEIDNER04MAY2006														
			APVD KE WEIDNER04MAY2006														
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SSMT RIGHT ANGLE JACK TO SMA STRAIGHT PLUG INTERSERIES CABLE ASSEMBLY											
		0 PLC ± -		PRODUCT SPEC													
		1 PLC ± -		—													
		2 PLC ± -		APPLICATION SPEC													
3 PLC ± 0.13[.005]		4 PLC ± -		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
4 PLC ± -		ANGLES ± ± 1°		WEIGHT —		A2		00779		C=1064560		—					
MATERIAL —		FINISH —		CUSTOMER DRAWING								SCALE 4:1		SHEET 1 of 1		REV C	