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

SMA STRAIGHT PLUG

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

SMA CONNECTOR

HOUSING & COUPLING NUT	STAINLESS STEEL	PASSIVATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
INNER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
RETAINING RING	BERYLLIUM COPPER	N/A
GASKET	SILICONE RUBBER	N/A
FERRULE	COPPER OR BRASS	NICKEL PLATE
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND	N/A

SSMT CONNECTOR

OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A

CABLE

JACKET	FLUORINATED ETHYLENE PROPYLENE (FEP)	N/A
SHIELD	COPPER WIRE, 44 AWG	SILVER PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
CENTER CONDUCTOR	COPPER CLAD STEEL, 30 AWG	SILVER PLATE

INSULATING DISK	POLYESTER	N/A
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COMPONENT

MATERIAL

FINISH

7620	1064560-2
305	1064560-1
DIM A	PART NUMBER

<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 SCHRUM	04MAY2006	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS:		CHK	KE WEIDNER	04MAY2006	
mm [INCHES]		APVD	KE WEIDNER	04MAY2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME	
0 PLC	± -	APPLICATION SPEC		SSMT RIGHT ANGLE JACK TO SMA STRAIGHT PLUG INTERSERIES CABLE ASSEMBLY	
1 PLC	± -	WEIGHT		SIZE	
2 PLC	± -	MATERIAL		CAGE CODE	
3 PLC	± 0.13[.005]	FINISH		DRAWING NO	
4 PLC	± -	CUSTOMER DRAWING		RESTRICTED TO	
ANGLES	± 1°	SCALE		4:1	
		SHEET		1 OF 1	
		REV		C	

AMP 1471-9 REV 31MAR2000

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)