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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	00	C	REV PER ECO 08-010721	28JUL2008	DW MS

CONNECTOR SUB-ASSEMBLY (BOTH ENDS)

COAXIAL CABLE

130±5
CENTERLINE TO CENTERLINE

△1 CONNECTOR CENTERLINES SHALL BE ALIGNED AS SHOWN WITHIN ±30° FOR LENGTHS 165mm OR LESS LENGTHS ABOVE 165mm SHALL HAVE CONNECTOR CENTERLINES ALIGNED AT RANDOM

1064526-1

PART NUMBER

ELECTRICAL	
FREQUENCY	DC - 6 GHz
NOMINAL IMPEDENCE	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
MECHANICAL	
CONNECTOR DURABILITY	100 MATING CYCLES
ENVIRONMENTAL	
TEMPERATURE RATING	-40°C(-40°F) TO +125°C(257°F)

SSMT CONNECTOR	MATERIAL	FINISH
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
CABLE	MATERIAL	FINISH
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
COMPONENT	MATERIAL	FINISH

PRODUCT SPEC	
THIS DRAWING IS A CONTROLLED DOCUMENT.	
DWN	D.WALLACE 28JUL2008
CHK	M.STIMELING 28JUL2008
APVD	M.STIMELING 28JUL2008
PRODUCT SPEC	NAME
APPLICATION SPEC	SSMT RIGHT ANGLE JACK TO JACK CABLE ASSEMBLY
WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO
A2	00779 C=1064526
CUSTOMER DRAWING	SCALE 15:1 SHEET 1 OF 1 REV C

AMP 1471-9 REV 31MAR2000

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