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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	00	C	REVISED PER ECO-14-008329	4JUN14	AM MY

CONNECTOR SUB-ASSEMBLY (BOTH ENDS)

COAXIAL CABLE

"L"
CENTERLINE TO CENTERLINE

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1 CONNECTOR CENTERLINES SHALL BE ALIGNED AS SHOWN WITHIN $\pm 30^\circ$ FOR LENGTHS 165mm OR LESS LENGTHS ABOVE 165mm SHALL HAVE CONNECTOR CENTERLINES ALIGNED AT RANDOM

330 \pm 5	1064533-3
915 \pm 10	1064533-2
315 \pm 5	1064533-1
"L"	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)

COMPONENT	MATERIAL	FINISH
SSMT CONNECTOR		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL 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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL		FINISH	
mm		0 PLC	\pm -				
		1 PLC	\pm -				
		2 PLC	\pm -				
		3 PLC	\pm 0.13				
		4 PLC	\pm -				
		ANGLES	\pm 1'				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	DK SCHRUM	04MAY2006	 TE Connectivity		
		CHK	KE WEIDNER	04MAY2006			
		APVD	KE WEIDNER	04MAY2006			
		PRODUCT SPEC					
		APPLICATION SPEC			NAME	SSMT RIGHT ANGLE JACK TO JACK CABLE ASSEMBLY	
SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1064533	RESTRICTED TO	-
CUSTOMER DRAWING		SCALE	15:1	SHEET	1 OF 1	REV	C

1471-9 (3/11)

1064533

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