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LOC

DIST

AJ00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-14-008329	4JUN14	AM	MY

CONNECTOR SUB-ASSEMBLY (BOTH ENDS)

COAXIAL CABLE

1

"L"

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

	330±5	1064533-3
	915±10	1064533-2
	315±5	1064533-1
	"L"	PART NUMBER

<u>ELECTRICAL</u>			
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	
<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 CHK KE WEIDNER 04MAY2006 APVD KE WEIDNER 04MAY2006 PRODUCT SPEC — APPLICATION SPEC — WEIGHT — CUSTOMER DRAWING	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 4 PLC ± - ANGLES ± 1° FINISH —	
MATERIAL		—	

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
COMPONENT	MATERIAL	FINISH

SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
A2		00779	C=1064533	—
SCALE		15:1	SHEET	1 of 1
			REV	C