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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

△ 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

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
<u>SSMT CONNECTOR</u>		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE OVER NICKEL PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
<u>CABLE</u>		
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

PRODUCT SPEC										
THIS DRAWING IS A CONTROLLED DOCUMENT.										
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 4 PLC ± - ANGLES ± 1°									
MATERIAL	FINISH									
<table border="1"> <tr> <td>DWN</td> <td>DK SCHRUM</td> <td>04MAY2006</td> </tr> <tr> <td>CHK</td> <td>KE WEIDNER</td> <td>04MAY2006</td> </tr> <tr> <td>APVD</td> <td>KE WEIDNER</td> <td>04MAY2006</td> </tr> </table>		DWN	DK SCHRUM	04MAY2006	CHK	KE WEIDNER	04MAY2006	APVD	KE WEIDNER	04MAY2006
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CUSTOMER DRAWING										
SCALE	SHEET									
15:1	1 OF 1									
REV	C									

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