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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	17	B	REV PER EC 0S14-0092-05	10DEC2005	REH KW

INSULATING DISK

CONNECTOR SUB-ASSY

COAXIAL CABLE

200±5

1064473-1
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
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)

CONNECTOR	MATERIAL	FINISH
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	SILVER PLATED COPPER WIRE, 38 AWG	N/A
DIELECTRIC	PERFLUOROALKOXY (PFA) OR POLYTETRAFLUOROETHYLENE (PTFE)	N/A
CENTER CONDUCTOR	SILVER PLATED COPPER CLAD STEEL, 30 AWG	N/A
INSULATING DISK	POLYESTER	N/A
COMPONENT	MATERIAL	FINISH

PRODUCT SPEC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	BB	10/9/92	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	ADowns	10/12/92	NAME
0 PLC ± -		PRODUCT SPEC		OSMT RIGHT ANGLE JACK PIGTAIL ASSY, HIGH TEMP	
1 PLC ± -		APPLICATION SPEC		SIZE	
2 PLC ± -		WEIGHT		CAGE CODE	
3 PLC ± -		CUSTOMER DRAWING		DRAWING NO	
4 PLC ± -		SCALE		RESTRICTED TO	
ANGLES ± -		12:1		1 OF 1	
FINISH		REV		B	

AMP 1471-9 REV 31MAR2000

1064473

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