

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	17	B	REV PER EC OS14-0092-05	10DEC2005	REH KW

INSULATING DISK (BOTH ENDS)

CONNECTOR SUB-ASSY (BOTH ENDS)

COAXIAL CABLE

200±5
CENTERLINE TO CENTERLINE

1

1064465-1
PART
NUMBER

1 CONNECTOR CENTERLINES MAY BE ALIGNED AT RANDOM.

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

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
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)

PRODUCT SPEC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	BB	3/3/93	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK			NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PR	03/04/93	OSMT RIGHT ANGLE JACK TO JACK CABLE ASSY, HIGH TEMP	
0 PLC ± -		PRODUCT SPEC	-			
1 PLC ± -		APPLICATION SPEC	-			
2 PLC ± -		WEIGHT	-			
3 PLC ± -		SCALE	12:1			
4 PLC ± -		FINISH	-			
ANGLES ± -		SIZE	A2	CAGE CODE	00779	DRAWING NO
FINISH		RESTRICTED TO	-			
MATERIAL		CUSTOMER DRAWING	SCALE		12:1	SHEET 1 of 1
-		REV	B			

AMP 1471-9 REV 31MAR2000

1064465

B

A