

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THIS DRAWING IS UNPUBLISHED.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 CONNECTOR CENTERLINES MAY BE ALIGNED AT RANDOM.

1064465-1
PART
NUMBER

ELECTRICAL

FREQUENCY
NOMINAL IMPEDENCE
VOLTAGE RATING

DC - 6 GHz
50 OHMS
250 VOLTS (VRMS MAX) @ SEA LEVEL

VSWR (MATED CONNECTORS ONLY)

1.20:1 MAX @ 2 GHz
1.40:1 MAX @ 6 GHz

INSULATION RESISTANCE
DIELECTRIC WITHSTANDING VOLTAGE

1,000 MEGOHMS MIN
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

CONNECTOR	MATERIAL	FINISH
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
CABLE	MATERIAL	FINISH
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <i>BB</i> 3/3/93	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK	NAME OSMT RIGHT ANGLE JACK TO JACK CABLE ASSY, HIGH TEMP	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD <i>PR</i> 03/04/93	SIZE A2 CAGE CODE 00779 DRAWING NO C=1064465 RESTRICTED TO	
0 PLC ± -		PRODUCT SPEC	SCALE 12:1 SHEET 1 of 1 REV B	
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		WEIGHT -		
3 PLC ± -		CUSTOMER DRAWING		
4 PLC ± -				
ANGLES ± -				
FINISH -				

AMP 1471-9 REV 31MAR2000

1064465

A