



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	7/21/95	S. Morley
011	REVISED PER ECN 95-0547	12/7/95	S. Morley
012	REVISED PER ECN 99-0001	DM 5/20/99	S. Morley
013	REVISED PER ECN 99-0001	DM 6/25/99	PCW 6/25/99

NOTES:

1. CONNECTOR CENTERLINES SHALL BE ALIGNED AS SHOWN WITHIN $\pm 30^\circ$ FOR LENGTHS 165 MILLIMETERS OR LESS. LENGTHS ABOVE 165 MILLIMETERS SHALL HAVE CONNECTOR CENTERLINES ALIGNED AT RANDOM.

XX.X = mm
.XXX = in

ELECTRICAL

Frequency	DC - 6 GHz
Nominal Impedance	50 ohms
Voltage Rating	250 Volts (VRMS Max.) @ Sea Level
VSWR	1.20:1 Max. @ 2GHz 1.40:1 Max. @ 6GHz
Insulation Resistance	1,000 Megohms Minimum @ 250VDC
Dielectric Withstanding Voltage	500 Volts (VRMS Minimum) @ Sea Level

MECHANICAL

Connector Durability	100 mating cycles
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ENVIRONMENTAL

Temperature Rating	-40°C (-40°F) To +125°C (257°F)
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CONNECTOR:			
INNER & OUTER CONTACTS		BERYLLIUM COPPER ALLOY CDA172	GOLD PLATE OVER NICKEL PLATE
DIELECTRIC		POLYPROPYLENE, GF	N/A
CABLE:			
JACKET		FEP FLUOROCARBON PER ASTM-D2116	N/A
SHIELD		COPPER WIRE, 44AWG	SILVER PLATED
DIELECTRIC		PTFE FLUOROCARBON PER ASTM-D1457	N/A
CENTER CONDUCTOR		COPPER CLAD STEEL, 30AWG	SILVER PLATED
COMPONENT		MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCE ON FRAC DEC ANGLES - - -		DRAWN BY P. RESNICK	DATE 3 JUNE 94
		CHECKED BY	
		APPD BY	
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		TITLE SSMT RIGHT ANGLE JACK TO JACK CABLE ASSEMBLY	
		SIZE B	CODE IDENT NO. 26805
NO. A.P. N/A		9960-1055-24	
		SCALE 10:1	REV 013
		CABLE TYPE SSMT-FLEX	SHEET 1 OF 2

CUSTOMER DRAWING

AMP PART # 1082628-1
SHEET 1 OF 1 REV A

OUTLINE, -50 AND B/M MUST CARRY THE SAME MAJOR REVISION LEVEL

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1082628-1](#)