



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 ±30° FOR LENGTHS 165 MILLIMETERS OR LESS. LENGTHS ABOVE 165 MILLIMETERS SHALL HAVE CONNECTOR CENTERLINES ALIGNED AT RANDOM.

XX.X = mm  
.XXX = in

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

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

ENVIRONMENTAL

Temperature Rating -40°C (-40°F) To +125°C (257°F)

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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USE ASSY PROCEDURE  
 NO. A.P. N/A

TITLE SSMT RIGHT ANGLE JACK TO JACK CABLE ASSEMBLY			
SIZE B	CODE IDENT NO. 26805	9960-1050-24	REV 013
SCALE 10:1	CABLE TYPE SSMT-FLEX	SHEET 1 OF 1	

CUSTOMER DRAWING

AMP PART # 1064522-1  
 SHEET 1 OF 1 REV A

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