



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	PCV 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

ENVIRONMENTAL

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

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

AMP Incorporated  
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AMP

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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	9960-1150-24	REV 013
SCALE 10:1	CABLE TYPE SSMT-FLEX	SHEET 1 OF 2	

CUSTOMER DRAWING

AMP PART # 1081829-1  
SHEET 1 OF 1 REV A

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

# Mouser Electronics

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