



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:**

- 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:	MATERIAL	FINISH
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	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY	APPD BY	
These drawings and specifications are the property of AMP Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASSY PROCEDURE	TITLE SSMT RIGHT ANGLE JACK TO JACK CABLE ASSEMBLY	
	NO. A.P. N/A	SIZE B	CODE IDENT NO. 26805
		SCALE 10:1	CABLE TYPE SSMT-FLEX
			SHEET 1 OF 2

CUSTOMER DRAWING

AMP PART # 1084305-1  
SHEET 1 OF 1 REV A

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