



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	7/21/95	S. Morby
01 1	REVISED PER ECN 95-0549	12/7/95	S. Morby
01 2	REVISED	KYLE 9-12-97	DCm 9/15/97
01 3	REVISED	12-2-97	KYLE LE
01 4	REVISED PER ECN 99-0001	DM 5/20/99	S. Morby

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:	MATERIAL	FINISH
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
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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 items without written permission.	USE ASSY PROCEDURE	TITLE SSMT RIGHT ANGLE JACK PIGTAIL CABLE ASSEMBLY	
	NO. A.P. N/A	SIZE B	CODE IDENT NO. 26805
		SCALE 10:1	CABLE TYPE SSMT-FLEX

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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CUSTOMER DRAWING

AMP PART # 1251701-1
SHEET 1 OF 1 REV A

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