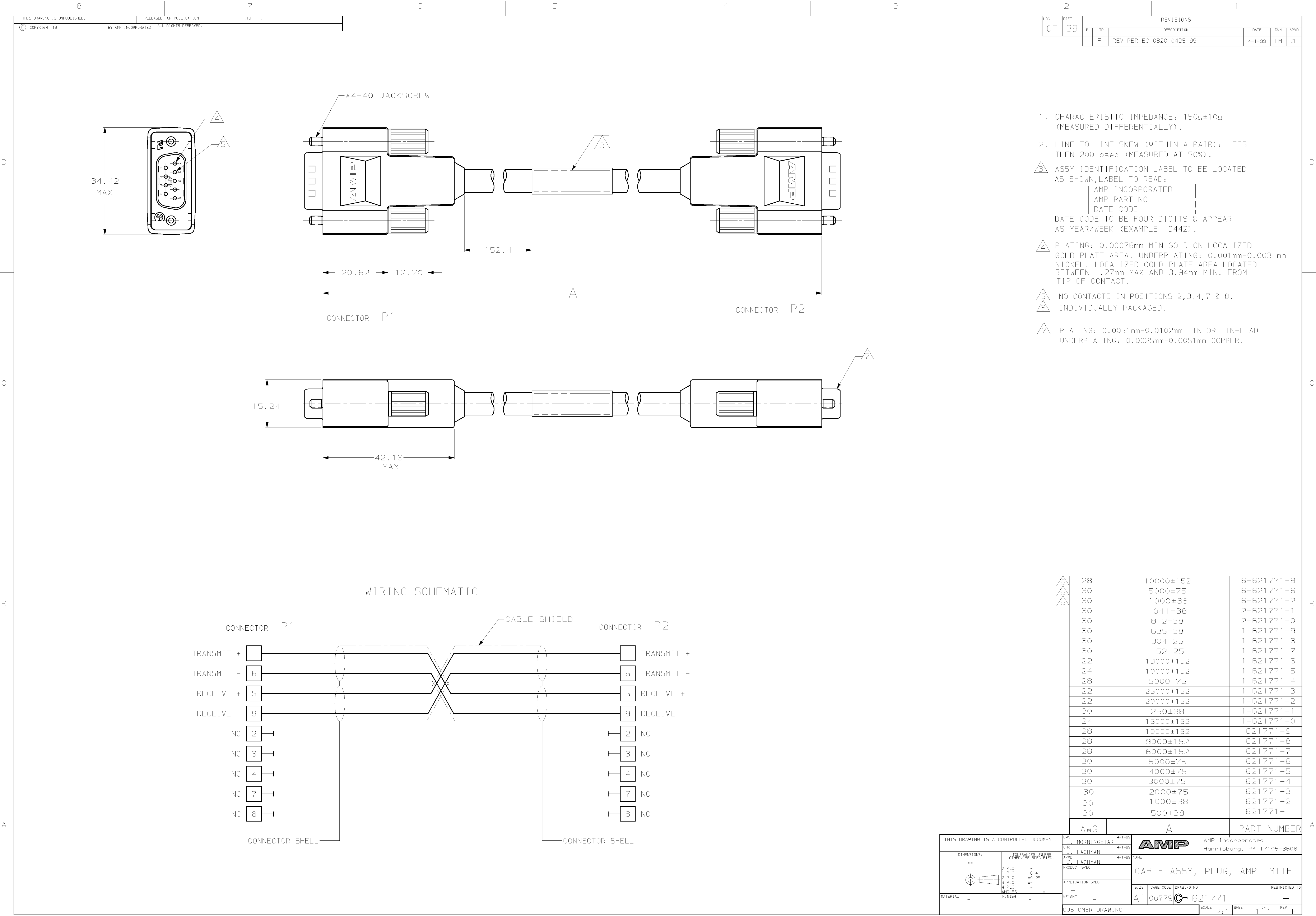




1. CHARACTERISTIC IMPEDANCE: 150Ω±10Ω
(MEASURED DIFFERENTIALLY).

2. LINE TO LINE SKEW (WITHIN A PAIR): LESS
THEN 200 psec (MEASURED AT 50%).

3 ASSY IDENTIFICATION LABEL TO BE LOCATED
AS SHOWN, LABEL TO READ:

AMP INCORPORATED
AMP PART NO
DATE CODE

DATE CODE TO BE FOUR DIGITS & APPEAR
AS YEAR/WEEK (EXAMPLE 9442).

4 PLATING: 0.00076mm MIN GOLD ON LOCALIZED
GOLD PLATE AREA. UNDERPLATING: 0.001mm-0.003 mm
NICKEL. LOCALIZED GOLD PLATE AREA LOCATED
BETWEEN 1.27mm MAX AND 3.94mm MIN. FROM
TIP OF CONTACT.

5 NO CONTACTS IN POSITIONS 2,3,4,7 & 8.

6 INDIVIDUALLY PACKAGED.

7 PLATING: 0.0051mm-0.0102mm TIN OR TIN-LEAD
UNDERPLATING: 0.0025mm-0.0051mm COPPER.

6	28	10000±152	6-621771-9
6	30	5000±75	6-621771-6
6	30	1000±38	6-621771-2
	30	1041±38	2-621771-1
	30	812±38	2-621771-0
	30	635±38	1-621771-9
	30	304±25	1-621771-8
	30	152±25	1-621771-7
	22	13000±152	1-621771-6
	24	10000±152	1-621771-5
	28	5000±75	1-621771-4
	22	25000±152	1-621771-3
	22	20000±152	1-621771-2
	30	250±38	1-621771-1
	24	15000±152	1-621771-0
	28	10000±152	621771-9
	28	9000±152	621771-8
	28	6000±152	621771-7
	30	5000±75	621771-6
	30	4000±75	621771-5
	30	3000±75	621771-4
	30	2000±75	621771-3
	30	1000±38	621771-2
	30	500±38	621771-1

AWG	A	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN L. MORNINGSTAR 4-1-99 CHK J. LACHMAN 4-1-99 APVD J. LACHMAN 4-1-99 PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 621771 CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 1 REV F		

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AMP

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Cable Assemblies

AT Plotter/Printer Cable Assemblies

AMP

1-621771-7 -- 1 of 1 products

Pending Obsolescence

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(Tyco Electronics P/N: 1-621771-7)

Contact the [Product Information Center](#) to obtain the replacement part number.

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Please use the customer drawing for all design activity.

- Customer Drawing: 621771, Rev. F
Document Title: CABLE ASSY, PLUG, AMPLIMITE
[207414.pdf](#) [207414.pdf](#) (61K)

The photographs and/or line drawings below are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

Brand:	AMP
Cable Assembly Type:	DB-9
Application:	Fibre Channel, High Speed Serial Data
Single Ended:	No
No. of Positions:	9 Position / 4 Pins Loaded
Length (M [ft]):	0.152 [0.498]
Wire Size (mm ² [AWG]):	30
Assembly Type:	AMPLIMITE DB-9 to AMPLIMITE DB-9
Equalized:	No
Offset:	No

Other Properties:

Mounting Bracket(s):	Without
Contact Mating Area Plating:	Gold (30) over Nickel
Shielded:	Yes
JackscREW:	Yes
Twisted Pairs:	No
Impedance (Ω):	150
Comment:	Cable assembly is suitable for Inter- and Intra-Cabinet applications.

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