This specification describes a 100-ohm, 26 AWG, shielded and jacketed twisted pair cable.

### CONDUCTOR

Material: Silver-coated Copper

Size: AWG 26 Construction: 7 x 34 OD(nom): .019"

# **INSULATION**

Material: Extruded Expanded PTFE

OD(nom): .045"

### **DRAIN WIRE**

Material: Silver-coated Copper

Size: AWG 26 Construction: 7 x 34 OD(nom): .019"

# **CABLE**

Two(2) of the above insulated conductors are cabled with the drain wire.

# **SHIELD**

Material: Aluminum/Polyester Tape (Aluminum Down)

OD(nom): .092"

### **JACKET**

Material: Extruded FEP

OD(nom): .105"

Minimum Bend Radius: 1.05" (static)

# **ELECTRICAL CHARACTERISTICS**

Differential Impedance:  $100 \pm 10 \Omega$ 

Capacitance(nom): 12 pF/ft

**COLOR** White, Pink Jacket: Black

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			Drawn by:	Date:
			Rachel Cole	5/24/12
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This document, containing proprietary information, is strictly confidential and is not to be disclosed by any person without written consent.			Sherry Condrey	5/24/12
			Initial Release:	
			09/08/06	
			Description:	
			100-OHM TWISTED PAIR	
_	05/04/40		TOU-OHIVITWISTED PA	IIX
В	05/24/12	Added static min bend radius		
	40/00/07	Ohan and Sandatian adapter to this beat and a	Part Number:	Cage Code
Α	10/26/07	Changed insulation color from It blue to pink	BL726HT-T100	92607
	00/00/00	LeWel Delegan	BE720111 1100	92007
-	09/08/06	Initial Release	1	

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