

Description: 7 Pairs 24 AWG Solid Bare Copper, HD-Polyethylene Insulation, Cabled with a binder – No outer jacket

A. Construction:

- 1.0 Pairs: 24 AWG
- 1.1 Conductor: 24 AWG Solid Bare Copper; OD: .020" Nom.
- 1.2 Insulation: .0065" Wall HD-Polyethylene, OD: .033" Nom.
- 1.3 Pairs: Two Insulated Conductors Twisted with varied Left Hand Lays to minimize crosstalk
- 1.4 Color Code: (See Table -1)
- 2.0 Final Assembly: 7 Pairs Cabled with a Left Hand Lay.
- 2.1 Binder: Blue/White Polypropylene Binder
- 2.2 Jacket: No Jacket
OD: .174" Nom.

B. Electrical Characteristics:



- 1.0 Conductor DCR: 25.93 Ω/kft. Nom.
- 2.0 Capacitance: 15.7 pF/ft Nom.
- 3.0 Resistance: 274Ω/Loop Mile (Nom.), 290Ω/Loop Mile (Max.)
- 4.0 Insulation Resistance: 10,000 Megohm – Mile (Min @20°C)
- 5.0 Dielectric Strength: 3.0 KVDC for 3 seconds
- 6.0 Temp. and Voltage Rating: -60°C to +80°C / 300V Max.

C Cable Weight: 21 Pounds/Mft.

D. Agencies Approvals: RoHS Compliant

TABLE – I

- P1: White/Blue
- P2: White/Orange
- P3: White/Green
- P4: White/Brown
- P5: White/Gray
- P6: Red/Blue
- P7: Red/Orange

R E V	DATE	CHANGE DETAIL		General Cable 20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122		
		SNC P/N 21026TD				
		<i>Shelly Horal 4/22/14</i>		EO24P0071029		
			Title:			
			Description:			
			Eng Approved:			
			Mktg Approval:			
A	03/28/14	Initial Release - DB	Final Approval:			

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