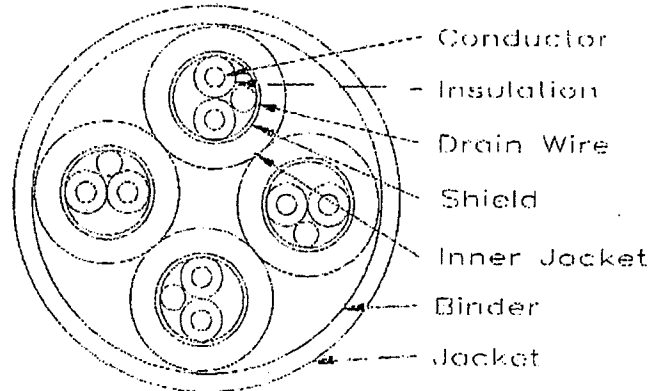


**EV22P0041020**

file with  
181-0542  
(728-1513) *J*



**Description:** 4/Pairs #22 AWG Tinned Copper PVC Insulation; Each Pair Shielded with Foil, Drain Wire and PVC Jacket, Overall Foam Polypropylene Tape and Black Polyurethane Jacket

A.

Construction:

- 1.0 Shielded Pair:
  - 1.1 Conductor: #22 AWG 7/30 Tinned Copper; OD: .030" Nom.
  - 1.2 Insulation: .016" Wall; PVC 105°C OD: .062" Nom
  - 1.3 Color Code: Yellow, Blue
  - 1.4 Drain Wire: #22 AWG 7/30 Tinned Copper.
  - 1.5 Shield: Aluminum/Polyester Tape; 25% Overlap (Alum Side In)
  - 1.6 Inner Jacket: .037" Wall PVC; Color: Black (Number Printed Alpha Numeric #1-4) OD: .205" Nom.
  
- 2.0 Final Cable:
  - 2.1 Fillers: None
  - 2.2 Binder: Foam Polypropylene Tape; 25% Overlap
  - 2.3 Jacket: .025" Wall Polyurethane; Color: Black OD: .540" Nom.

*J*

3.0 Marking: DOBLE PART NO. 181-0542 (REV 4) MM-DD-YY

B.

Electrical Characteristics:

- 1.0 Conductor DCR: 17.22 Ohms/1000 FT Max.
- 2.0 Temp. and Voltage Rating: -40°C to +105°C / 300 VAC Max.

*JFB*  
11-15-99

C.

Cable weight: 132.0 Lbs./Mft Nom.

**NOTE: THE APPEARANCE OF THIS CABLE WILL BE A SQUARE OR OVAL SHAPE PER DOBLE DRAWING NO. 72B-1513 REV. 5**

*Rev 4*

**Helix/HiTemp Cables**

20 Forge Park, Franklin, Ma 02038  
Phone: 508-541-7100 Fax: 508-541-8122

			Part Number		<b>EV22P0041020</b>	
			Title:		<b>4/PR #22 AWG Ind. Shielded Cable</b>	
A	11/11/99	Initial Release	Drawn By:	GT	Date:	11/11/99
Rev	Date	Change Detail	Appr'd By:	GT	Page	1 of 1

