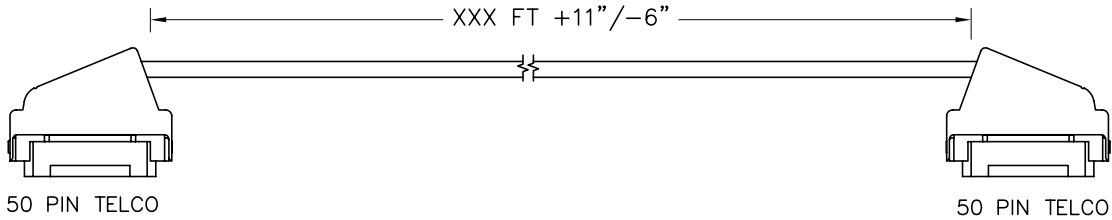


ALL 25PR CABLES ARE MEASURED FROM BACK OF CONNECTOR TO BACK OF CONNECTOR



CABLE: 25 PAIR 24AWG SOLID CMR CAT5

**ELECTRICAL CHARACTERISTICS:**

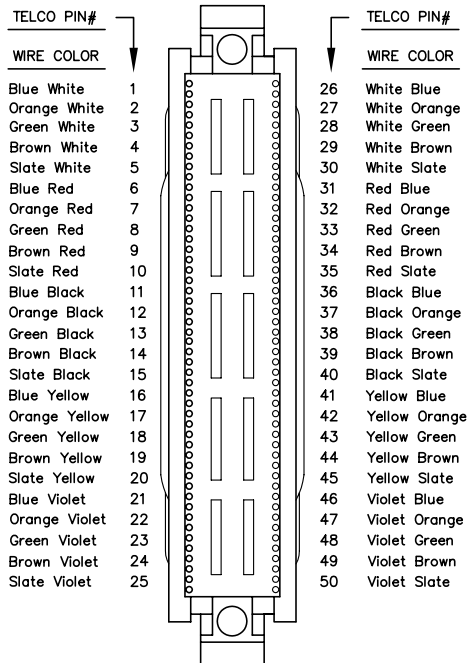
Conductor Resistance: 28.6 Ohms (max.) 1000ft.(304.8m) 25 Pair  
 Impedance: 100 Ohms±15%  
 Mutual capacitance: 14pf/ft @ 1 KHZ  
 Attenuation: 67dB/1000ft. @ 100 MHZ

**CONSTRUCTION:**

Conductors: 24 AWG solid annealed bare copper 0.0191" to 0.0201"  
 Insulation: Semi-rigid PVC .037 thick  
 Color Coding: Standard telephone color coding  
 Jacket: PVC 0.020"  
 Overall Dia.: 0.51"

WIRING: WIRE 50 PINS STRAIGHT THROUGH, PIN 1 TO 1.

ORTRONICS ORDER NUMBER



MALE TELCO CONNECTOR REAR VIEW

\* TYPE OF CABLE ENDS      TYPE OF CABLE  
845PXPXXXX-1GY  
 LENGTH IN FEET

\* TYPE OF CABLE ENDS

PX = PL, PR, OR PS  
 XX = BLUNT

P = MALE

L = LEFT (110°)  
 CABLE EXIT AT PINS 50+25

R = RIGHT (110°)  
 CABLE EXIT AT PINS 26+1

S = STRAIGHT (180°)

TYPE OF CABLE

1GY = 24G PVC CMR  
 4 = 24G PLENUM CMP

\*\*\* NOTICE \*\*\*

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NEW LONDON, CT 06320  
 (860) 445-3800

DWN.BY: JIM LUCY      DATE: 01/31/03

CHK.BY:

APP.BY:

TITLE

CONNECTORIZED CABLE, CAT5  
 SPECIFICATION SHEET

SIZE	CAD FILE	PART NUMBER	REV
A	845PXPXXXX1GYC	OR-845PXPXXXX-1GY	00
SCALE	DATE	SHEET	
NONE	01/31/03	1 OF 1	