USB, ETHERNET, HDMI AND OTHERS Protocol Specific Cables



120 Ohm Twisted Pair, #24 AWG 963-164-24



Glenair **963-164-24** 120 Ohm cable is designed for CAN bus protocol and supports highspeed data transmission up to 1 GHz. Its broad temperature range of -65°C to +200°C ensures reliable performance in demanding environments.



963-164-24

- 120 Ohm #24 AWG 19/36 Silver-Plated Copper Alloy
- Performance up to 1000 MHz
- -65 to +200 °C rated operating temperature
- FEP jacket, FEP insulation

NOTES

- Cable identified with manufacturer's name and part number.
- Cable is sold in 1 foot increments. Specify desired length on purchase order.

Cable Construction		
Primary Conductor	24 AWG 19/36 Silver-Plated Copper Alloy	
Primary Insulation	FEP (Color: White / Blue)	
Binder	ePTFE	
Braid	Silver Plated Copper, >95% Coverage	
Jacket	FEP, White, Laser-Markable	
Electrical Performance		
Dielectric Withstanding Voltage	600V AC	
Differential Impedence	120 ± 12 Ohms	
Insertion Loss	See Table 1	
Physical Properties		
Bend Radius	1" Min.	
Weight	9.0 g/FT, nom.	
Environmental Properties		
Temperature Range	-65°C to 200°C	
Table 1: Attenuation		
Frequency	dB / ft	dB / ft
(MHz)		Maximum
10	019	030
100	.015	.030
100	.007	.072
200	100	108

.171

.251

500 1000 .190

.280