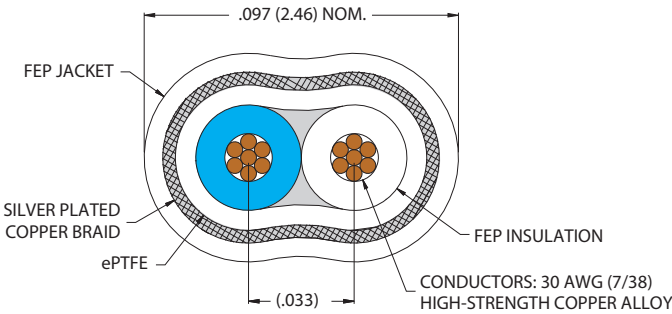


120 Ohm Twisted Pair, #30 AWG
963-164-30



2 GHz 100 Ohm
high-speed twisted
pair, #30 gauge

Glenair **963-164-30** 120 Ohm cable is designed for CAN bus protocol and supports high-speed data transmission up to 1 GHz. Its broad temperature range of -65°C to +200°C ensures reliable performance in demanding environments.



963-164-30

- 120 Ohm #30 AWG 7/38 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	30 AWG 7/38 Silver-Plated High-Strength 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 Impedance	120 ± 12 Ohms
Insertion Loss	See Table 1

Physical Properties	
Bend Radius	0.5" Min.
Weight	2.9 g/FT, nom.

Environmental Properties	
Temperature Range	-65°C to 200°C

Table 1: Attenuation		
Frequency (MHz)	dB / ft Typical	dB / ft Maximum
10	.047	.062
100	.165	.180
200	.235	.255
500	.378	.412
1000	.545	.594