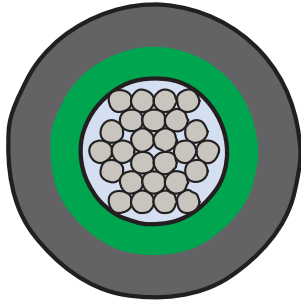


**961-107-1500 Dual-wall interconnect cable**  
**Duraelectric insulation, Duraelectric outer jacket, 1500 VAC**



**961-107-1500 dual-wall with Duraelectric insulation, Duraelectric outer jacket**

POWERLOAD COMPATIBILITY	
PowerLoad Contact / Cavity Gauge (AWG)	DUAL-WALL INTERCONNECT CABLE
	Duraelectric Insulation
	Duraelectric Jacket
	1500 VAC
	260°
8	✓
4	✓
2	✓
0	✓
00	✓
0000	✓
✓ = fully compatible	

**TURBOFLEX FEATURES**

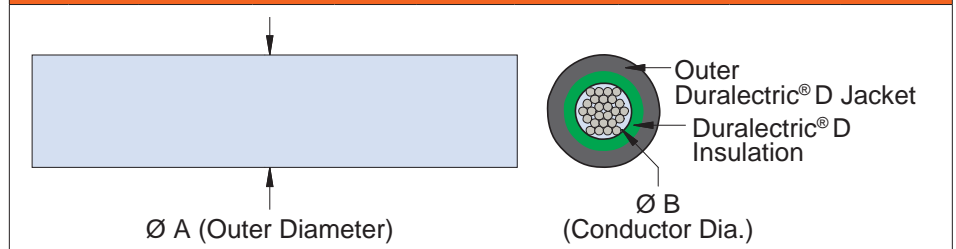
- Ultra-flexible rope lay power cable construction
- Wire gauges and insulation optimized for PowerLoad™ connectors
- Equipped with Duraelectric insulation and outer jacket

**NOTES**

1. Bend radius is 4X – 12X the outer diameter (ØA) depending on application requirements
2. Cable marked with "GLENAIR TURBOFLEX", wire gauge, part number, CAGE 06324.

HOW TO ORDER						
<b>Sample Part Number</b>	<b>961</b>	<b>-107</b>	<b>-1500</b>	<b>-00</b>	<b>-N</b>	<b>-0</b>
<b>Basic No.</b>	TurboFlex dual-wall interconnect cable					
<b>Insulation / Jacket Material</b>	-107 = Duraelectric insulation, Duraelectric outer jacket					
<b>Voltage Rating</b>	-1500 = 1500 VAC					
<b>Wire Size Code (See Table I)</b>	-8, -4, -2, -0, -00, -0000					
<b>Conductor Material</b>	-N = Nickel/Copper (-60° – 260°C)    -S = Silver/Copper (-60° – 200°C) -T = Tin/Copper (-60° – 150°C)					
<b>Outer Jacket Color</b>	See Insulation Color table. Insulation shall be Green for all outer jacket colors except Green. For Green outer jacket, insulation shall be White.					

**TURBOFLEX WIRE SIZE, DIMENSIONS, DC RESISTANCE AND AMPACITY RATINGS**



Wire Size Code	AWG	Strand / Count / AWG	Cir Mil (nom)	Weight lbs/1000 ft. (nom.)	Ø A ±.025	Ø B Ref.	DC Resistance @ 20°C (Ohms / 1000 ft.)		
							Nickel Copper	Silver Copper	Tin Copper
8	8	7 X 95/36	16625	73.26	.263 (6.68)	.159 (4.04)	.7188	.6755	.7252
4	4	7 X 7 X 34/36	41650	168.94	.377 (9.58)	.271 (6.88)	.2979	.2800	.3006
2	2	7 X 7 X 54/36	66150	256.65	.449 (11.40)	.342 (8.69)	.1876	.1763	.1893
0	1/0	7 X 7 X 86/36	105350	396.40	.543 (13.79)	.431 (10.95)	.1178	.1107	.1188
00	2/0	7 X 7 X 108/36	132300	490.62	.596 (15.14)	.483 (12.27)	.0938	.0882	.0946
0000	4/0	19 X 7 X 64/36	212800	776.31	.729 (18.52)	.613 (15.57)	.0588	.0553	.0594



**DURAELECTRIC D PERFORMANCE SUMMARY**

- Service temperature range: -65°C to +260°C
- Fire-resistant and Low Smoke-Zero Halogen (LSZH)
- Resistant to common aerospace, military and industrial fluids
- UV resistant

**JACKET/INSULATION COLOR PER MIL-STD-681**

Code	Jacket Color	Insulation Color
0	Black	Green
1	Brown	Green
2	Red	Green
3	Orange	Green
4	Yellow	Green
5	Green	White
6	Blue	Green
7	Violet	Green
8	Gray	Green
9	White	Green

TURBOFLEX CABLE