

CB Series Pigtail Cordsets, Overmolded



Style 1

Style 2

Single-ended CB Series overmolded cordsets feature polyamide strain relief and polyurethane cable jacket. Cable braid shield is terminated directly to connector body for excellent EMI performance. Watertight overmolding meets IP68/ MIL-STD-810 immersion requirements. -30°C to +85°C.

- 1** Standard pigtail cordset. Connector is exposed and extends from overmolding.
- 2** Pigtail cordset with plug connector recessed into overmolding. Molded-in alignment indicator and lock-unlock arrow. Not mateable with in-line shrouded receptacles.

7 Pin Pigtail Cordset, #22 AWG Conductors

Fig.	Length in Meters	Polarizing Position 1 (Blue)	Polarizing Position 2 (Yellow)	Polarizing Position 3 (Green)	Polarizing Position 4 (Pink)
Fig. 1	1	150-001-22-1-1	150-001-22-2-1	150-001-22-3-1	150-001-22-4-1
Fig. 1	2	150-001-22-1-2	150-001-22-2-2	150-001-22-3-2	150-001-22-4-2
Fig. 1	3	150-001-22-1-3	150-001-22-2-3	150-001-22-3-3	150-001-22-4-3
Fig. 1	4	150-001-22-1-4	150-001-22-2-4	150-001-22-3-4	150-001-22-4-4
Fig. 2	1	150-002-22-1-1	150-002-22-2-1	150-002-22-3-1	150-002-22-4-1
Fig. 2	2	150-002-22-1-2	150-002-22-2-2	150-002-22-3-2	150-002-22-4-2
Fig. 2	3	150-002-22-1-3	150-002-22-2-3	150-002-22-3-3	150-002-22-4-3
Fig. 2	4	150-002-22-1-4	150-002-22-2-4	150-002-22-3-4	150-002-22-4-4

7 Pin Pigtail Cordset, #24 AWG Conductors

Fig.	Length in Meters	Polarizing Position 1 (Blue)	Polarizing Position 2 (Yellow)	Polarizing Position 3 (Green)	Polarizing Position 4 (Pink)
Fig. 1	1	150-001-24-1-1	150-001-24-2-1	150-001-24-3-1	150-001-24-4-1
Fig. 1	2	150-001-24-1-2	150-001-24-2-2	150-001-24-3-2	150-001-24-4-2
Fig. 1	3	150-001-24-1-3	150-001-24-2-3	150-001-24-3-3	150-001-24-4-3
Fig. 1	4	150-001-24-1-4	150-001-24-2-4	150-001-24-3-4	150-001-24-4-4
Fig. 2	1	150-002-24-1-1	150-002-24-2-1	150-002-24-3-1	150-002-24-4-1
Fig. 2	2	150-002-24-1-2	150-002-24-2-2	150-002-24-3-2	150-002-24-4-2
Fig. 2	3	150-002-24-1-3	150-002-24-2-3	150-002-24-3-3	150-002-24-4-3
Fig. 2	4	150-002-24-1-4	150-002-24-2-4	150-002-24-3-4	150-002-24-4-4

10 Pin Pigtail Cordset, #22 AWG Conductors

Fig.	Length in Meters	Polarizing Position N (White)	Polarizing Position W (Blue)	Polarizing Position X (Violet)	Polarizing Position Y (Chrome Yel.)	Polarizing Position Z (Dark Red)
Fig. 1	1	150-003-22-N-1	150-003-22-W-1	150-003-22-X-1	150-003-22-Y-1	150-003-22-Z-1
Fig. 1	2	150-003-22-N-2	150-003-22-W-2	150-003-22-X-2	150-003-22-Y-2	150-003-22-Z-2
Fig. 1	3	150-003-22-N-3	150-003-22-W-3	150-003-22-X-3	150-003-22-Y-3	150-003-22-Z-3
Fig. 1	4	150-003-22-N-4	150-003-22-W-4	150-003-22-X-4	150-003-22-Y-4	150-003-22-Z-4
Fig. 2	1	150-004-22-N-1	150-004-22-W-1	150-004-22-X-1	150-004-22-Y-1	150-004-22-Z-1
Fig. 2	2	150-004-22-N-2	150-004-22-W-2	150-004-22-X-2	150-004-22-Y-2	150-004-22-Z-2
Fig. 2	3	150-004-22-N-3	150-004-22-W-3	150-004-22-X-3	150-004-22-Y-3	150-004-22-Z-3
Fig. 2	4	150-004-22-N-4	150-004-22-W-4	150-004-22-X-4	150-004-22-Y-4	150-004-22-Z-4

Low Smoke/Zero Halogen Cable Jacket

Add code “L” to the part number to specify LSZH jacket.

Example: 150-001L-22-1-1

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10 Pin Pigtail Cordset, #24 AWG Conductors

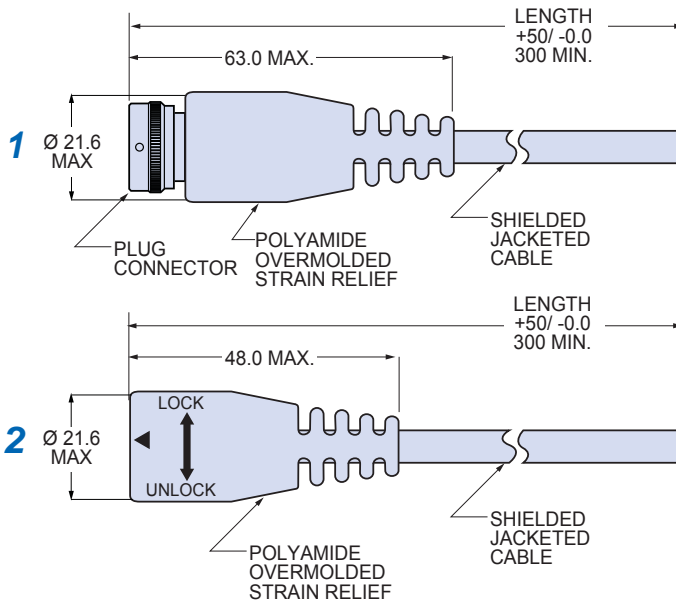


Style 1



Style 2

Fig.	Length Meters	Polarizing Position N (White)	Polarizing Position W (Blue)	Polarizing Position X (Violet)	Polarizing Position Y (Chrome Yel.)	Polarizing Position Z (Dark Red)
Fig. 1	1	150-003-24-N-1	150-003-24-W-1	150-003-24-X-1	150-003-24-Y-1	150-003-24-Z-1
Fig. 1	2	150-003-24-N-2	150-003-24-W-2	150-003-24-X-2	150-003-24-Y-2	150-003-24-Z-2
Fig. 1	3	150-003-24-N-3	150-003-24-W-3	150-003-24-X-3	150-003-24-Y-3	150-003-24-Z-3
Fig. 1	4	150-003-24-N-4	150-003-24-W-4	150-003-24-X-4	150-003-24-Y-4	150-003-24-Z-4
Fig. 2	1	150-004-24-N-1	150-004-24-W-1	150-004-24-X-1	150-004-24-Y-1	150-004-24-Z-1
Fig. 2	2	150-004-24-N-2	150-004-24-W-2	150-004-24-X-2	150-004-24-Y-2	150-004-24-Z-2
Fig. 2	3	150-004-24-N-3	150-004-24-W-3	150-004-24-X-3	150-004-24-Y-3	150-004-24-Z-3
Fig. 2	4	150-004-24-N-4	150-004-24-W-4	150-004-24-X-4	150-004-24-Y-4	150-004-24-Z-4



Low Smoke/Zero Halogen Cable Jacket
Add code "L" to the part number to specify LSZH jacket.

Example: 150-001L-22-1-1

SPECIFICATIONS

Cable Jacket Material	Thermoplastic polyurethane, black, UL 94 V-0 rated
Cable Shield	Tin-coated copper braid, 90% minimum coverage
Conductors	Silver coated stranded wire, TFE insulated, per M22759/11, color-coded
BAND-IT ® Shield Termination Band	Stainless steel
Test Voltage (Dielectric Withstanding Voltage)	500 VAC RMS sea level, 100 VAC RMS 70,000 feet
Insulation Resistance	200 megohms minimum
Operating Temperature	-30° C. to +85° C.
Immersion	1 meter water immersion for 1 Hour per MIL-STD-810 Method 512
Solvent Resistance, Polyamide Overmold	Excellent resistance to most solvents, fuels, and oils; poor resistance to strong acids and bipolar solvents (alcohol)
Shielding Effectiveness	50 dB minimum from 100MHz to 1000MHz.
Flammability and Toxicity (LSZH Jacket)	Toxicity Index 3.9 per NES 713 Oxygen Index 28% per ASTM D-2863 Smoke Index 24 per NES 711

All dimensions in millimeters (mm). Information subject to change without notice.

CAGE Code 06324

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