

FEATURES AND SPECIFICATIONS

Features and Benefits

- Fully-shielded and polarized plugs
- Friction grip on over-molded body facilitates easy mating/unmating
- 5 standard cable lengths available
- Custom design available for complete cable assemblies
- For non-standard cable assembly lengths, please contact Molex

Reference Information

Product Specification: PS-87525

Packaging: Bag or custom-specified

Mates With: USB 'A' receptacle (for 'A' plug)

USB 'B' receptacle (for 'B' plug)

Designed In: Millimeters

Electrical

Voltage: 30V

Current: 1.0A

Contact Resistance: 30mΩ max.

Dielectric Withstanding Voltage: 750V AC

Insulation Resistance: 1000 MΩ min.

Mechanical

Mating Force: 35N max.

Withdrawal Force: 10N min.

Durability: 1500 cycles min.

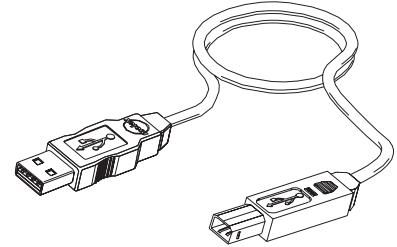


Universal Serial Bus (USB) Shielded I/O Cable Assembly

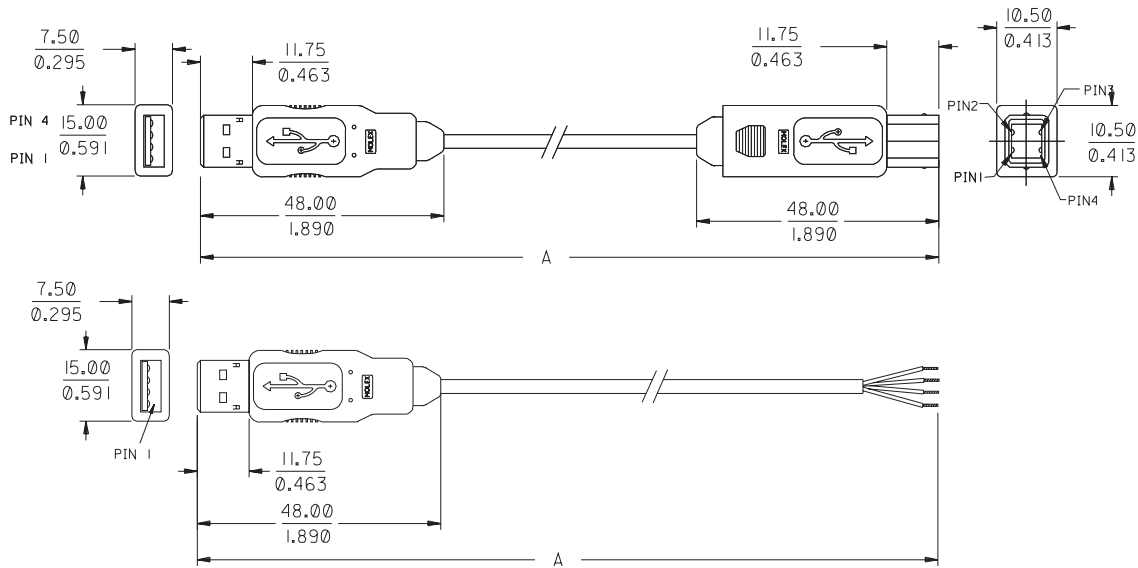
88732 'A-to-B' Full-Rated

**88728 'A-to-Pigtail'
Full-Rated**

**88738 'A-to-Pigtail'
Sub-Channel**



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION

Order No.	Description	Dimension A
		Cable Assembly Lengths
88732-9000	USB Type 'A-to-B' Full-Rated	820 (32.28)
88732-9100		1320 (51.97)
88732-9200		2090 (82.28)
88732-9300		3340 (131.50)
88732-9400		5010 (197.24)

Order No.	Description	Dimension A
		Cable Assembly Lengths
88738-8000	USB Type 'A-to-Pigtail' Sub-Channel	810 (31.89)
88738-8100		1310 (51.57)
88738-8200		2080 (81.89)
88738-8300		3330 (131.10)
88738-8400		5000 (196.85)

Order No.	Description	Dimension A
		Cable Assembly Lengths
88728-3200	USB Type 'A-to-Pigtail' Full-Rated	810 (31.89)
88728-3300		1310 (51.57)
88728-3400		2080 (81.89)
88728-3500		3330 (131.10)
88728-3600		5000 (196.85)