



THE DATASHEET OF
39500000100



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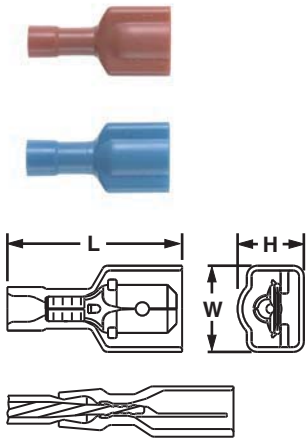
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UL LISTED DiscoGrip™ Male Disconnect, Premium Nylon Fully Insulated – Funnel Entry

Type DPF-FIM

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Premium nylon insulation retains its shape when crimped and provides a tight grip around the wire insulation for maximum strain relief
- Fully insulated design provides protection from electrical shorts
- Oversized housing designed for maximum versatility to mate with most commercially available fully insulated female disconnects
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94V-2, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 310



Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)			Tab Size (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DPF18-250FIM-L	22 – 18 AWG	Red	0.133	0.90	0.41	0.29	0.250 x 0.032	CT-600-A, CT-1525, CT-2500	50	250
DPF14-250FIM-L	16 – 14 AWG	Blue	0.156	0.90	0.41	0.29	0.250 x 0.032		50	250
DPF18-250FIMB-L*	22 – 18 AWG	Red	0.133	0.92	0.46	0.34	0.250 x 0.032		50	500
DPF14-250FIMB-Q*	16 – 14 AWG	Blue	0.156	0.92	0.46	0.34	0.250 x 0.032		25	125

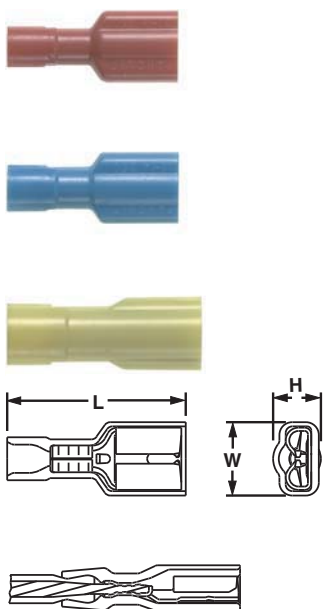
*Oversized housing design will mate with receptacles up to .390" wide and .235" (.285" high for parts with orientation bump).

**Bulk packaging may be available, contact Panduit Customer Service for additional information. For crimping tool information, see pages D1.84, D1.86, and D1.88.

UL LISTED CERTIFIED DiscoGrip™ Female Disconnect, Premium Nylon Fully Insulated – Funnel Entry

Type DPF-FIB

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Premium nylon insulation retains its shape when crimped and provides a tight grip around the wire insulation for maximum strain relief
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94V-2, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 310



Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)			Tab Size (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DPF18-110FIB-C	22 – 18 AWG	Red	0.132	0.71	0.19	0.16	0.110 x 0.032	CT-600-A‡, CT-1525‡, CT-2500‡	100	1000
DPF18-111FIB-C			0.132	0.71	0.19	0.16	0.110 x 0.020		100	1000
DPF18-205FIB-C			0.133	0.78	0.31	0.22	0.205/0.187 x 0.032		100	1000
DPF18-206FIB-C			0.133	0.78	0.31	0.22	0.205/0.187 x 0.020		100	1000
DPF18-250FIB-C			0.133	0.84	0.35	0.22	0.250 x 0.032		100	1000
DPF14-205FIB-C	16 – 14 AWG	Blue	0.156	0.78	0.31	0.22	0.205/0.187 x 0.032	CT-600-A‡, CT-1525‡, CT-2500‡	100	1000
DPF14-206FIB-C			0.156	0.78	0.31	0.22	0.205/0.187 x 0.020		100	1000
DPF14-250FIB-C			0.156	0.84	0.35	0.22	0.250 x 0.032		100	1000
DPF10-250FI-L*	12 – 10 AWG	Yellow	0.218	0.95	0.36	0.27	0.250 x 0.032	CT-600-A, CT-1525, CT-2500	50	500
DPF10-250FIB-L			0.220	0.96	0.35	0.23	0.250 x 0.032		50	500

*Not UL listed or CSA approved.

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‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.84, D1.86, and D1.88.

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