

A. System Overview



## DiscoGrip™ Female Disconnects, Fully Insulated

B1. Cable Ties

### Type DPF-FIB

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

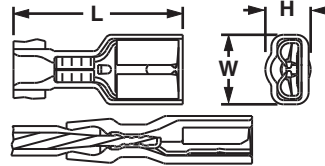
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- 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



Cross section of DiscoGrip™ Crimp showing insulation crimp of the wire insulation.

Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)			Tab Size		CA9 Series Crimp Die	CA-800/EZ Series Crimp Die	Pieces Per Reel
				L	W	H	In.	mm			
<b>DPF18-110FIB-3K</b>	22 – 18 AWG	Red	0.132	0.71	0.19	0.17	0.110 x 0.032	2.8 x 0.8	CD9-12A	CD-800-12	3000
<b>DPF18-111FIB-3K</b>			0.132	0.71	0.19	0.17	0.110 x 0.020	2.8 x 0.5			3000
<b>DPF18-187FIB-3K</b>			0.136	0.78	0.29	0.16	0.187 x 0.032	4.8 x 0.8			3000
<b>DPF18-188FIB-3K</b>			0.136	0.78	0.29	0.16	0.187 x 0.020	4.8 x 0.5	CD9-10A	CD-800-10	3000
<b>DPF18-205FIB-3K</b>			0.136	0.78	0.31	0.22	0.187/0.205 x 0.032	4.8/5.2 x 0.8			3000
<b>DPF18-206FIB-3K</b>			0.136	0.78	0.31	0.22	0.187/0.205 x 0.020	4.8/5.2 x 0.5			3000
<b>DPF18-250FIB-3K</b>			0.136	0.84	0.35	0.22	0.250 x 0.032	6.3 x 0.8			3000
<b>DPF14-187FIB-3K</b>			16 – 14 AWG	Blue	0.160	0.78	0.29	0.18	0.187 x 0.032	4.8 x 0.8	CD9-11A
<b>DPF14-205FIB-3K</b>	0.160	0.78			0.31	0.22	0.187/0.205 x 0.032	4.8/5.2 x 0.8	3000		
<b>DPF14-206FIB-3K</b>	0.160	0.78			0.31	0.22	0.187/0.205 x 0.020	4.8/5.2 x 0.5	3000		
<b>DPF14-250FIB-3K</b>	0.160	0.84			0.35	0.22	0.250 x 0.032	6.3 x 0.8	3000		
<b>DPF10-250FIB-2K</b>	12 – 10 AWG	Yellow	0.220	0.96	0.35	0.23	0.250 x 0.032	6.3 x 0.8	CD9-13B	CD-800-13	2000

For applicator information, see page D1.143.