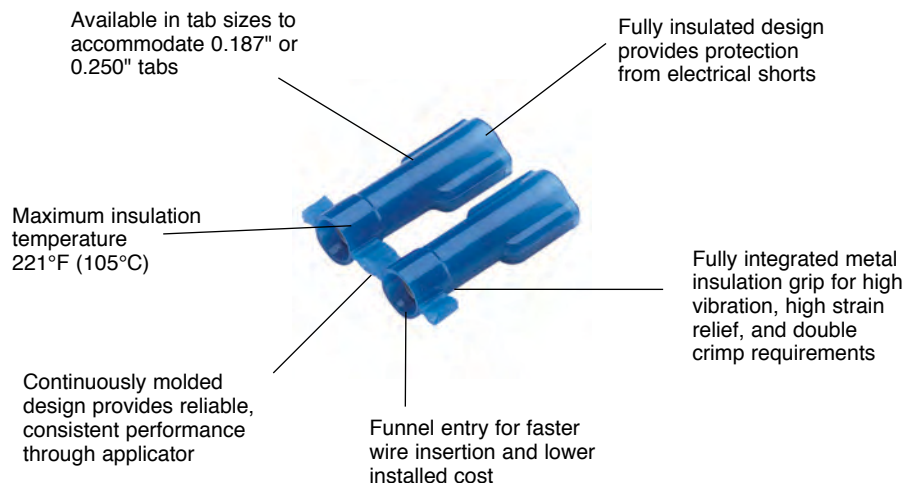


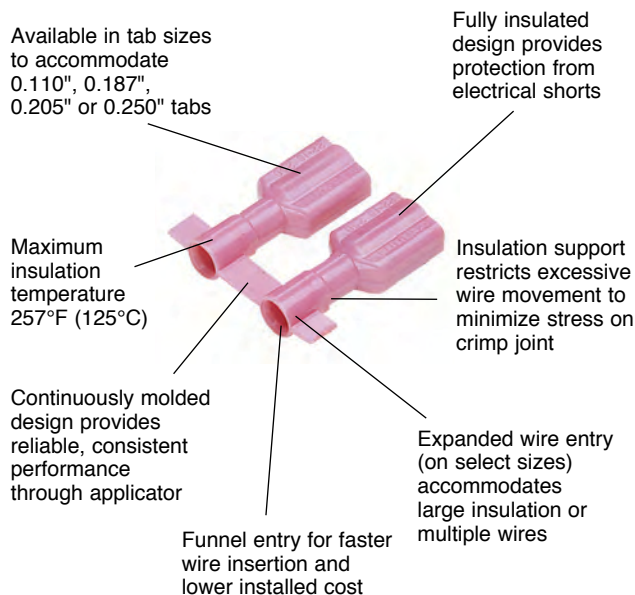
## Features and Benefits – Reel Smart™ Disconnects

### Supra-Grip™ Nylon Fully Insulated Funnel Entry, Female Receptacle Type DNG-FB



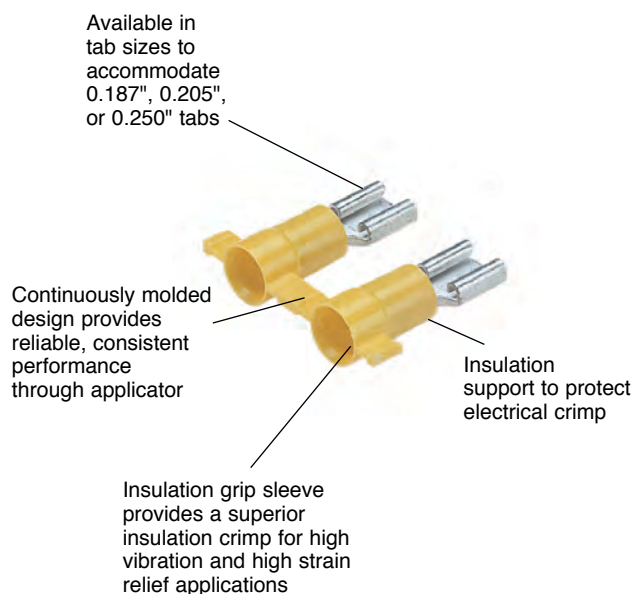
UL and CSA Rated up to 600 V per UL 310.  
Flammability UL 94 HB.

### Standard and Premium Nylon Fully Insulated, Funnel Entry, Females Receptacles and Male Tabs Type DPF



UL and CSA Rated up to 600 V per UL 310.  
Flammability UL 94V-2.

### Vinyl Barrel Insulated Funnel Entry, Female Receptacles and Male Tabs Type DV



UL and CSA Rated up to 600 V.  
Flammability UL 94V-0.

B1.  
Cable  
Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Cable  
Ties &  
Accessories

C1.  
Wiring  
Duct

C2.  
Abrasion  
Protection

C3.  
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.  
Industrial  
Safety  
Solutions

F.  
Keystone  
Cabling  
Systems

G.  
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Number  
Index

A. System Overview
B1. Cable Ties
B2. Cable Accessories
B3. Stainless Steel Cable Ties & Accessories
C1. Wiring Duct
C2. Abrasion Protection
C3. 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. Industrial Safety Solutions
F. Keystone Cabling Systems
G. Part Number Index

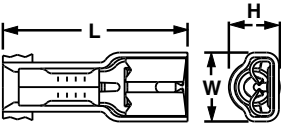
Part Number System for Reel Smart™ Disconnects

D	NF	14	—	250	FIB	3K
Type	Insulation	Wire Range		Size and Type	Special Configuration	Std. Pkg. Size
D = Disconnects	NF = Nylon Funnel Entry	18 = #22 – 18 14 = #16 – 14 10 = #12 – 10		110 = 0.110 x 0.032 tab size 111 = 0.110 x 0.020 tab size 187 = 0.187 x 0.032 tab size 188 = 0.187 x 0.020 tab size 205 = 0.187/0.205 x 0.032 tab size 206 = 0.187/0.205 x 0.020 tab size 250 = 0.250 x 0.032 tab size	B = Butted seam C = Compression tab FB = Metal insulation grip, female FIB = Fully insulated, butted seam, female FIBX = Fully insulated, butted seam, female, expanded wire entry FIM = Fully insulated male FIMB= Fully insulated, male, oversized housing FIMX= Fully insulated, male, expanded wire entry	K = 1,000 KD = 1,500 2K = 2,000 3K = 3,000
	NG = Nylon Funnel Entry Metal Insulation Grip					
	NFR = Nylon Funnel Entry Right Angle					
	PF = Premium Grade Nylon (Double Crimp)					
	V = Vinyl			0.187/0.205: Expandable receptacle will accept male tabs from 0.187" to 0.205" widths in 0.032" or 0.020" thick styles. Fully reliable connection through all widths.	M = Male MB = Male butted seam	

Supra-Grip™ Female Disconnects, Nylon Fully Insulated – Funnel Entry

Type DNG-FB

- 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
- Flared barrel extension integrated into stamping to provide insulation grip for double crimp requirements
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher-quality connection
- Mates with DNF-FIMB family
- UL Flammability UL 94 HB, 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		CA9 Series Crimp Die	CA-800/EZ Series Crimp Die	Pieces Per Reel
				L	W	H	In.	mm			
DNG18-187FB-3K	22 – 18 AWG	Red	0.126	0.89	0.29	0.22	0.187 x 0.032	4.8 x 0.8	CD9-15A	CD-800-15	3000
DNG18-188FB-3K				0.89	0.29	0.22	0.187 x 0.020	4.8 x 0.5			3000
DNG18-250FB-3K				0.93	0.35	0.23	0.250 x 0.032	6.3 x 0.8			3000
DNG14-187FB-3K*	16 – 14 AWG	Blue	0.153	0.89	0.29	0.25	0.187 x 0.032	4.8 x 0.8	CD9-16A	CD-800-16	3000
DNG14-188FB-3K				0.89	0.29	0.25	0.187 x 0.020	4.8 x 0.5			3000
DNG14-250FB-3K				0.93	0.35	0.25	0.250 x 0.032	6.3 x 0.8			3000

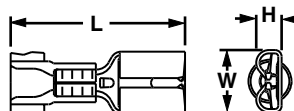
\*UL Recognized for copper alloy tabs only.



## Disco™ Female Disconnects, Vinyl Barrel Insulated – Funnel Entry

### Type DV-B

- 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
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94V-0, 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		CA9 Series Crimp Die	CA-800/EZ Series Crimp Die	Pieces Per Reel
				L	W	H	In.	mm			
DV18-187B-3K	22 – 18 AWG	Red	0.150	0.77	0.23	0.10	0.187 x 0.032	4.8 x 0.8	CD9-1A	CD-800-1	3000
DV18-188B-3K			0.150	0.77	0.23	0.09	0.187 x 0.020	4.8 x 0.5			3000
DV18-205B-3K			0.150	0.77	0.25	0.12	0.187/0.205 x 0.032	4.8/5.2 x 0.8			3000
DV18-206B-3K			0.150	0.77	0.25	0.11	0.187/0.205 x 0.020	4.8/5.2 x 0.5			3000
DV18-250B-3K			0.150	0.83	0.29	0.12	0.250 x 0.032	6.3 x 0.8			3000
DV14-187B-3K	16 – 14 AWG	Blue	0.170	0.77	0.23	0.10	0.187 x 0.032	4.8 x 0.8	CD9-2A	CD-800-2	3000
DV14-188B-3K			0.170	0.77	0.23	0.09	0.187 x 0.020	4.8 x 0.5			3000
DV14-205B-3K			0.170	0.77	0.25	0.12	0.187/0.205 x 0.032	4.8/5.2 x 0.8			3000
DV14-206B-3K			0.170	0.77	0.25	0.11	0.187/0.205 x 0.020	4.5/5.2 x 0.5			3000
DV14-250B-3K			0.170	0.83	0.29	0.12	0.250 x 0.032	6.3 x 0.8			3000
DV10-250-2K*	12 – 10 AWG	Yellow	0.230	0.95	0.29	0.12	0.250 x 0.032	6.3 x 0.8	CD9-3B	CD-800-3	2000
DV10-250C-2K†**			0.230	0.95	0.29	0.12	0.250 x 0.032	6.4 x 0.8			2000

\*Not UL Listed or CSA Certified.

\*\*UL Recognized and CSA Certified.

†Compression tab disconnect to fit 0.250" tabs with a post style support.

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Abrasion  
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C3.  
Cable  
Management

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Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
&  
Write-On  
Markers

E4.  
Permanent  
Identification

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