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### Part Number System for Reel Smart<sup>™</sup> Disconnects

B2. Cable Accessories	  Type	NF Insulation	<u>14</u> Wire Range	- <u>250</u> Size and Type	FIB Special Configuration	3K Std. Pkg. Size
B3. Stainless Steel Cable Ties & Accessories	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	<ul><li>B = Butted seam</li><li>C = Compression tab</li><li>FB = Metal insulation</li></ul>	K = 1,000 KD = 1,500 2K = 2,000
C1. Wiring Duct		NG = Nylon Funnel Entry Metal Insulation Grip NFR = Nylon Funnel	)	188 = 0.187 x 0.020 tab size 205 = 0.187/0.205 x 0.032 tab size	grip, female FIB = Fully insulated, butted seam, female	3K = 3,000
C2. Abrasion Protection		Entry Right Angle PF = Premium Grac Nylon (Double Crimp)		206 = 0.187/0.205 x 0.020 tab size 250 = 0.250 x 0.032 tab size	FIBX = Fully insulated, butted seam, fema expanded wire ent FIM = Fully insulated ma	ry
C3. Cable Management		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	FIMB= Fully insulated, ma oversized housing FIMX= Fully insulated, ma expanded wire ent	ale, ale,
D1. Terminals				connection through all widths.	M = Male MB = Male butted seam	-

D2. Power Connectors

> D3. Grounding

Connectors

E1.

Labeling Systems

F2.

Labels

E3. **Pre-Printed** & Write-On Markers

E4. Permanent Identification

> E5. Industrial Safety Solutions

F. Keystone Cabling Systems

G.

A.

System

Overview

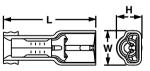
R1 Cable Ties

#### (ŸL) 6 Supra-Grip<sup>™</sup> 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



	Wire Colo		Max Ins.	Figure Dimensions (In.)			Tab Size		CA9 Series	CA-800/EZ Series	Pieces Per
Part Number	Range	Code	(In.)	L	W	Н	In.	mm	Crimp Die	Crimp Die	Reel
DNG18-187FB-3K	22 – 18 AWG		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		Red		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*				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	16 – 14 AWG	Blue	0.153	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.

Part Number Index

#### A. System Overview

B1. Cable Ties

Power Connectors

D3. Grounding Connectors

E1.

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F2.

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E3. Pre-Printed &

Write-On

Markers

E4.

Permanent Identification

> E5. Industrial

Safety Solutions

F. Keystone Cabling Systems

**ANDUIT**®

  Туре	NF — Insulation	 Wire Range	250 Tab Size	FIB – <u>M</u> Special Std. Pkg. Configuration Size	B2. Cable Accessories
D = Disconnects	N= Nylon Funnel EntryNF= Nylon, Funnel Entry, Right AngleNG= Nylon, Funnel Entry, Metal Insulation GripNH= Heat ShrinkPF= Premium Grade Nylon, Funnel EntryR= Non-insulated, Right AngleV= VinylVF= Vinyl Funnel EntryR= Non-Insulated (leave blank)	18 = #22 - 18 14 = #16 - 14 10 = #12 - 10	110 = 0.110 x 0.032 111 = 0.110 x 0.020 187 = 0.187 x 0.032 188 = 0.187 x 0.020 205 = 0.187/0.205 x 0.032 206 = 0.187/0.205 x 0.020 250 = 0.250 x 0.032	A = Adapter Q = 25   B = Butted Seam L = 50   FB = Metal Insulation Grip, Female C = 100   FI = Fully Insulated, Female D = 500   FI = Fully Insulated, Butted Seam, Female M = 1000   FIB = Fully Insulated, Male M = 1000   FIM = Fully Insulated, Male M = 1000   FIMB = Fully Insulated, Male M = 1000   FIMB = Fully Insulated, Male M = 1000   Male Male Male   FIMB = Fully Insulated, Male with oversized housing M = Male   M = Male M B   M B = Butted, Male P   P = Piggyback = Female (leave blank)	B3. Stainless Steel Cable Ties & Accessories C1. Wiring Duct C2. Abrasion Protection C3. Cable Management D1. Terminals

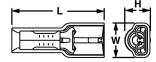
## ULSTED CERTIFIED Supra-Grip<sup>™</sup> Female Disconnect, Nylon Fully Insulated – Funnel Entry Type DNG-FB

- 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
- Fully insulated design provides protection from electrical shorts
- 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

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	Wire	Color	i iiis.	Figure Dimensions (In.)				Recommended Installation	Std. Pkg.	Std. Ctn.							
Part Number	Range	Code		L	W	С	Tab Size (In.)	Tool	Qty.**	Qty.							
DNG18-187FB-C	22 – 18 AWG		0.126	0.89	0.29	0.22	0.187 x 0.032	CT-1015	100	1000							
DNG18-188FB-C			0.126	0.89	0.29	0.22	0.187 x 0.020		100	1000							
DNG18-250FB-L			0.126	0.93	0.35	0.22	0.250 x 0.032		50	250							
DNG14-187FB-L*	16 – 14 AWG									0.153	0.89	0.29	0.25	0.187 x 0.032	2	50	250
DNG14-188FB-L*			0.153	0.89	0.29	0.25	0.187 x 0.020		50	250							
DNG14-250FB-L			0.153	0.93	0.35	0.25	0.250 x 0.032		50	250							
till Decempined for use with comparially take																	



 $^{\ast}\text{UL}$  Recognized for use with copper alloy tabs.

\*\*Bulk packaging may be available, contact Panduit<sup>®</sup> Customer Service for additional information. For crimping tool information see www.panduit.com/tools.

