

A. System Overview

Part Number System for REEL SMART™ Disconnects

B1. Cable Ties

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 = .110 x .032 tab size 111 = .110 x .020 tab size 145 = .145 x .032 tab size 187 = .187 x .032 tab size 188 = .187 x .020 tab size 205 = .187/.205 x .032 tab size 206 = .187/.205 x .020 tab size 250 = .250 x .032 tab size	B = Butted seam C = Compression Tab FB = Metal Insulation Grip, Female FL = Fully Insulated Positive Locking 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 M = Male MB = Male Butted Seam	K = 1,000 KD = 1,500 2K = 2,000 3K = 3,000
	NG = Nylon Funnel Entry Metal Insulation Grip			.187/.205: Expandable receptacle will accept male tabs from .187" to .205" widths in .032" or .020" thick styles. Fully reliable connection through all widths.		
	NFR = Nylon Funnel Entry Right Angle					
	PF = Premium Grade Nylon (Double Crimp)					
	V = Vinyl					

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

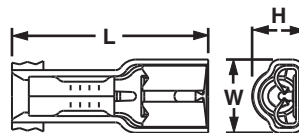
D1. Terminals

D2. Power Connectors

UL LISTED 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



E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

Part Number	Wire Range	Color Code	Max. Ins.	Figure Dimensions (In.)			Tab Size		CA9 Series Crimp Die	CA-800 Series Crimp Die	Pieces Per Reel
				L	W	H	In.	mm			
DNG18-187FB-3K	22 – 18 AWG	Red	.126	.89	.29	.22	.187 x .032	4.8 x .8	CD9-15A	CD-800-15	3000
DNG18-188FB-3K				.89	.29	.22	.187 x .020	4.8 x .5			3000
DNG18-250FB-3K				.93	.35	.23	.250 x .032	6.3 x .8			3000
DNG14-187FB-3K*	16 – 14 AWG	Blue	.153	.89	.29	.25	.187 x .032	4.8 x .8	CD9-16A	CD-800-16	3000
DNG14-188FB-3K				.89	.29	.25	.187 x .020	4.8 x .5			3000
DNG14-250FB-3K				.93	.35	.25	.250 x .032	6.3 x .8			3000

*UL Recognized for copper alloy tabs only.
For applicator information, see page D1.143.

F. Index