

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	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.	M = Male MB = Male Butted Seam	
	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

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

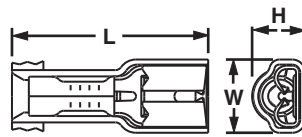
E5. Lockout/Tagout & Safety Solutions

F. Index

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



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.