

A.
System
Overview

B1.
Cable Ties

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

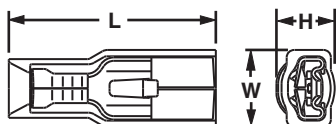
E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index

Disco-Lok™ Female Disconnect, Nylon Fully Insulated – Funnel Entry

Type DNG-FL

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Unique locking mechanism design allows for low insertion forces (mating) and positive lock for high vibration applications where a secure connection is mandatory
- Fully insulated design provides protection from electrical shorts
- Flared barrel extension integrated into stamping to provide insulation grip for double crimp requirements
- Insulation housing moves back and forth to engage and disengage locking mechanism for repeated use.
- Specialty tool required to install this disconnect (CT-1014)
- Mates with DNF-FIMB family
- UL Flammability UL 94V-2/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 (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNG18-250FL-L	22 – 18 AWG	Red	0.126	0.97	0.36	0.24	0.250 x 0.032	CT-1014	50	250
DNG14-250FL-L	16 – 14 AWG	Blue	0.150	0.97	0.36	0.25	0.250 x 0.032	CT-1014	50	250

**Bulk packaging may be available, contact Panduit Customer Service for additional information.
For crimping tool information, see page D1.84.

Male/Female Coupler, Nylon Fully Insulated – Funnel Entry

Type DNF

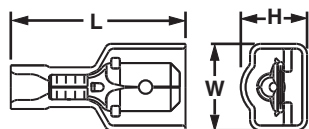
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- Coupler, male, and female parts sold separately
- UL Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 310



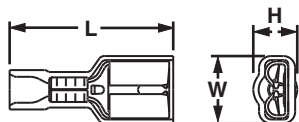
MALE



FEMALE



MALE



FEMALE

Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)			Tab Size (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNF18-250FIM-L Male	22 – 18 AWG	Red	0.133	0.90	0.42	0.27	0.250 x 0.032	CT-100A‡, CT-600-A, CT-1525‡, CT-2500‡	50	250
DNF18-250FIMB-L Male			0.136	0.91	0.45	0.34	0.250 x 0.032		50	500
DNF18-250FIB-C Female			0.136	0.84	0.35	0.22	0.250 x 0.032	CT-100A, CT-600-A, CT-1525‡, CT-2500‡	100	1000
DNF14-250FIM-L Male	16 – 14 AWG	Blue	0.158	0.90	0.42	0.27	0.250 x 0.032	CT-600-A, CT-1525‡, CT-2500‡	50	250
DNF14-250FIMB-Q Male			0.160	0.91	0.45	0.34	0.250 x 0.032		25	125
DNF14-250FIB-C Female			0.160	0.84	0.35	0.22	0.250 x 0.032	CT-100A, CT-600-A, CT-1525‡, CT-2500‡	100	1000
DNF10-250FIMB-Q Male	12 – 10 AWG	Yellow	0.220	0.96	0.45	0.36	0.250 x 0.032	CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	25	125
DNF10-250FI-L Female			0.220	0.95	0.36	0.27	0.250 x 0.032	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	50	500

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.



Female Disconnect, Nylon Fully Insulated – Funnel Entry

Type DNF-FIB

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- 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/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 (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNF18-110FIB-C	22 – 18 AWG	Red	0.120	0.71	0.19	0.16	0.110 x 0.032	CT-100A, CT-600-A, CT-1525‡, CT-2500‡	100	1000
DNF18-111FIB-C			0.120	0.71	0.19	0.16	0.110 x 0.020		100	1000
DNF18-187FIB-C			0.136	0.78	0.29	0.16	0.187 x 0.032		100	1000
DNF18-188FIB-C			0.136	0.78	0.29	0.16	0.187 x 0.020		100	1000
DNF18-205FIB-L			0.136	0.78	0.31	0.22	0.205/0.187 x 0.032		50	250
DNF18-206FIB-L			0.136	0.78	0.31	0.22	0.205/0.187 x 0.020		50	250
DNF18-250FIB-C	16 – 14 AWG	Blue	0.136	0.84	0.35	0.22	0.250 x 0.032	CT-100A, CT-600-A, CT-1525‡, CT-2500‡	100	1000
DNF14-187FIB-C			0.160	0.78	0.29	0.18	0.187 x 0.032		100	1000
DNF14-188FIB-C			0.160	0.78	0.29	0.18	0.187 x 0.020		100	1000
DNF14-205FIB-C			0.160	0.78	0.31	0.22	0.205/0.187 x 0.032		100	1000
DNF14-206FIB-C			0.160	0.78	0.31	0.22	0.205/0.187 x 0.020		100	1000
DNF14-250FIB-C			0.160	0.84	0.35	0.22	0.250 x 0.032		100	1000
DNF10-250FIB-L	12 – 10 AWG	Yellow	0.220	0.96	0.35	0.23	0.250 x 0.032	CT-1525‡, CT-2500‡	50	500

Female Disconnect Nylon Insulated – Expanded Entry

DNF18205FIBX-L	22 – 18 AWG	Red	0.210	0.87	0.31	0.22	0.205/0.187 x 0.032	CT-100A	50	250
DNF18206FIBX-L			0.210	0.87	0.31	0.22	0.205/0.187 x 0.020		50	250
DNF18250FIBX-L			0.210	0.93	0.35	0.22	0.250 x 0.032		50	250
DNF14206FIBX-L	16 – 14 AWG	Blue	0.240	0.87	0.31	0.22	0.205/0.187 x 0.020	CT-100A	50	250
DNF14250FIBX-L			0.240	0.93	0.35	0.22	0.250 x 0.032		50	250

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.

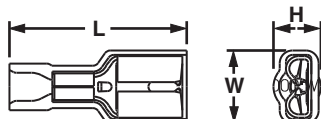


Female Disconnect, Nylon Fully Insulated – Funnel Entry, Metal Collar

Type DNF-FI

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection

- Barrel design with larger outside diameter for use with more common hand tools
- UL Flammability UL 94V-2/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 (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	H				
DNF18-250FI-L	22 – 18 AWG	Red	0.140	0.94	0.36	0.21	0.250 x 0.032	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500	50	250
DNF14-250FI-L	16 – 14 AWG	Blue	0.160	0.94	0.36	0.24	0.250 x 0.032		50	250
DNF10-250FI-L	12 – 10 AWG	Yellow	0.220	0.95	0.36	0.27	0.250 x 0.032	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	50	500

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combination. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.

A.
System
Overview

B1.
Cable Ties

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