

# Connector Terminal with Insulated Coating

Stock 1,262 Items

3-797

Prices displayed include 8% tax.

For Crimp Tools, see p. 4-1230 to 1261

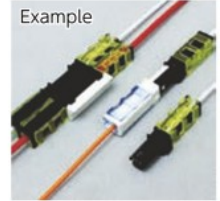
TRUSCO Stock 38,650 Items

## Relay Connector (pressure welding type)

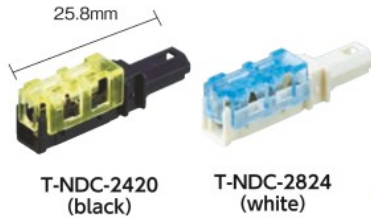
RoHS

Com Drawing

- Features**
- Male and female connection is possible with a single connector.
  - Can also be used as multipole connector by connecting connectors.
  - Coating peeling of cable is not necessary.
- Use**
- For wire connection and relay in the equipment with the combination (fitting) of the male side (M) and the female side (F).
- Specs**
- Rated Voltage: 300V
  - Compatible Tool: Crimped Terminal with Insulated Coating/Sleeve Tool
- Materials**
- Terminal: Brass (C2680) / Electro tin plating
  - Insulator: Nylon Origin • Japan



TRUSCO NAKAYAMA CORPORATION



Order Unit: 1 Bag

Order Code	Item No.	Price (per bag)	MSRP (per bag)	Electrical Wire Tying Range			Color	Total Length (mm)	Qty Per Bag (piece)	SPQ (bag)	Weight (g/bag)
				Single Wire mm	Stranded Wire (mm <sup>2</sup> )	AWG					
489-4707	T-NDC-2420	¥537	¥580	0.65	0.20 to 0.5	24 to 20	Black	25.8	10	10	10
489-4715	T-NDC-2824	¥537	¥580	0.4 to 0.5	0.08 to 0.2	28 to 24	White	25.8	10	10	10

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TRUSCO Stock 38,650 Items

## Insertion Type Connection Terminal with Insulated Coating

RoHS

Com Drawing

- Features**
- Contact section is insulated type.
  - Used for places where copper wire fitting is required.
- Use**
- Rated Voltage: 300V
- Materials**
- Connection Terminal: Brass (C2600) / Electro Tin Plating
  - Insulator: Nylon
- Origin**
- Japan

Rated Ampere

Item No.	Tab Width (mm)	Tab Thickness (mm)	Cable Size (mm <sup>2</sup> )		
			0.75	1.25	2 5.5
T-TMDEN280509-FA	2.8	0.5	8A	12A	-
T-TMEDN480509-FA	4.8	0.5	10A	15A	20A
T-TMEDN630809-FA	6.3	0.8	10A	15A	20A
T-TMEDN630820-FA	6.3	0.8	10A	15A	20A



Order Unit: 1 Bag

(Price revision date: Jan, 2015) TRUSCO NAKAYAMA CORPORATION

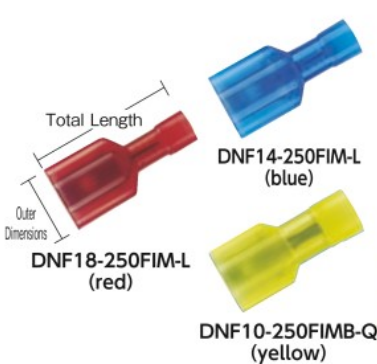
Order Code	Item No.	Price (per bag)	MSRP (per bag)	Electrical Wire Tying Range			Color	Outer Dimensions (mm)	F (mm)	Total Length (mm)	Internal Dimensions (mm)	Qty Per Bag (piece)	SPQ (bag)	Weight (g/bag)
				Stranded Wire (mm <sup>2</sup> )	AWG									
255-7746	T-TMDEN280509-FA	¥537	¥580	0.75 to 1.25	18-16	Red Transparent	5.5	3.2	19.5	3.4	15	10	30	
255-7754	T-TMEDN480509-FA	¥537	¥580	0.75 to 1.25	18-16	Red Transparent	7.2	5.0	19.5	4.1	15	10	30	
255-7762	T-TMEDN630809-FA	¥537	¥580	0.75 to 1.25	18-16	Red Transparent	9.0	6.8	21.0	4.1	15	10	30	
255-7771	T-TMEDN630820-FA	¥537	¥580	2.00	14	Blue Transparent	9.0	6.8	21.0	4.5	15	10	30	

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PANDUIT Stock 1,843 Items

## Crimp Terminal, Plug-in Type with Full Insulation (male type)

RoHS



- Features**
- Due to disconnection fully insulated with nylon, no insulation cover such as sleeve is necessary.
- Use**
- For fitting of copper wire.
- Specs**
- Max working temperature: 105°C (indoor) • Rated Voltage: 600V
  - Tab size: 6.3 x 0.8mm • UL310 acquired
- Materials**
- Brass • Tin plating • Nylon 66 Origin • USA

Item No.	Max outer diameter of insulation
DNF18-250FIM-L	3.38mm
DNF18-250FIMB-L	3.5mm
DNF14-250FIM-L	4.01mm
DNF14-250FIMB-Q	4.1mm
DNF10-250FIMB-Q	5.6mm

Order Unit: 1 Bag

Panduit Corp. Japan Branch

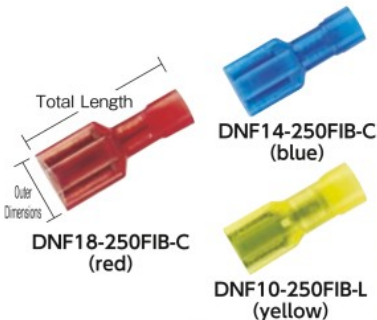
Order Code	Item No.	Price (per bag)	MSRP (per bag)	Electrical Wire Tying Range			Color	Outer Dimensions (mm)	Total Length (mm)	Qty Per Bag (piece)	SPQ (bag)	Weight (g/bag)
				Stranded Wire (mm <sup>2</sup> )	AWG							
497-3321	DNF18-250FIM-L	¥1,821	-	0.5 to 1.0	22 to 18	Red	10.7	22.9	50	5	41	
497-3313	DNF18-250FIMB-L	¥4,289	-	0.5 to 1.0	22 to 18	Red	11.4	23.1	50	10	72	
497-3232	DNF14-250FIM-L	¥1,821	-	1.5 to 2.5	16 to 14	Blue	10.7	22.9	50	5	50	
497-3224	DNF14-250FIMB-Q	¥2,145	-	1.5 to 2.5	16 to 14	Blue	11.4	23.1	25	5	38	
497-3160	DNF10-250FIMB-Q	¥2,145	-	4.0 to 6.0	12 to 10	Yellow	11.4	24.4	25	5	57	

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PANDUIT Stock 1,843 Items

## Crimp Terminal, Plug-in Type with Full Insulation (female type)

RoHS



- Features**
- Due to disconnection fully insulated with nylon, no insulation cover such as sleeve is necessary.
  - Since there is a cable stopper inside the barrel, the cable can be inserted to an appropriate position.
- Use**
- For fitting of copper wire.
- Specs**
- Max working temperature: 105°C (indoor) • Rated Voltage: 600V • UL310 acquired
- Materials**
- Brass • Tin plating • Nylon 66 Origin • USA

Order Unit: 1 Bag

Panduit Corp. Japan Branch

Order Code	Item No.	Price (per bag)	MSRP (per bag)	Electrical Wire Tying Range			Color	Outer Dimensions (mm)	Total Length (mm)	Tab size (mm)	Qty Per Bag (piece)	SPQ (bag)	Weight (g/bag)
				Stranded Wire (mm <sup>2</sup> )	AWG								
497-3241	DNF18-110FIB-C	¥1,929	-	0.38 to 1.0	22 to 18	Red	4.8	18.0	2.8 x 0.8	100	10	63	
497-3259	DNF18-111FIB-C	¥1,929	-	0.38 to 1.0	22 to 18	Red	4.8	18.0	2.8 x 0.5	100	10	63	
497-3267	DNF18-187FIB-C	¥1,929	-	0.50 to 1.5	22 to 18	Red	7.4	19.8	4.75 x 0.8	100	10	81	
497-3275	DNF18-188FIB-C	¥1,929	-	0.50 to 1.5	22 to 18	Red	7.4	19.8	4.75 x 0.5	100	10	81	
497-3283	DNF18-205FIB-L	¥972	-	0.50 to 1.5	22 to 18	Red	7.9	19.8	5.2/4.75 x 0.8	50	5	56	
497-3291	DNF18-206FIB-L	¥972	-	0.50 to 1.5	22 to 18	Red	7.9	19.8	5.2/4.75 x 0.5	50	5	56	
497-3305	DNF18-250FIB-C	¥1,929	-	0.50 to 1.5	22 to 18	Red	8.9	21.3	6.3 x 0.8	100	10	81	
497-3178	DNF14-187FIB-C	¥2,793	-	1.50 to 2.5	16 to 14	Blue	7.4	19.8	4.75 x 0.8	100	10	104	
497-3186	DNF14-188FIB-C	¥2,793	-	1.50 to 2.5	16 to 14	Blue	7.4	19.8	4.75 x 0.5	100	10	104	
497-3194	DNF14-205FIB-C	¥1,929	-	1.50 to 2.5	16 to 14	Blue	7.9	19.8	5.2/4.75 x 0.8	100	10	108	
497-3208	DNF14-206FIB-C	¥1,929	-	1.50 to 2.5	16 to 14	Blue	7.9	19.8	5.2/4.75 x 0.5	100	10	108	
497-3216	DNF14-250FIB-C	¥1,929	-	1.50 to 2.5	16 to 14	Blue	8.9	21.3	6.3 x 0.8	100	10	127	
497-3143	DNF10-250FIB-L	¥1,929	-	4.00 to 6.0	12 to 10	Yellow	8.9	24.4	6.3 x 0.8	50	10	122	
497-3151	DNF10-250FI-L	¥2,253	-	4.00 to 6.0	12 to 10	Yellow	9.1	24.1	6.3 x 0.8	50	10	115	

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Item No.	Max outer diameter of insulation	Item No.	Max outer diameter of insulation
DNF18-110FIB-C	3.0mm	DNF14-187FIB-C	4.06mm
DNF18-111FIB-C	3.0mm	DNF14-188FIB-C	4.06mm
DNF18-187FIB-C	3.45mm	DNF14-205FIB-C	4.06mm
DNF18-188FIB-C	3.45mm	DNF14-206FIB-C	4.06mm
DNF18-205FIB-L	3.45mm	DNF14-250FIB-C	4.06mm
DNF18-206FIB-L	3.45mm	DNF10-250FIB-L	5.59mm
DNF18-250FIB-C	3.45mm	DNF10-250FI-L	5.59mm

Electrical Supplies

Connector Terminals

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Expansion Proof Fittings

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3-797