



WIRING AND INSTALLATION ACCESSORIES



HELPING YOU CONNECT WITH CUSTOMERS

TERMINALS & CONNECTORS

- Maximum electrical conductivity after crimping
- Funnel edged barrel for fast, easy insertion of wire
- Maximum holding power
- Tin plating prevents corrosion
- Wire range clearly stamped on neck of terminal
- Crimped for mechanical reliability
- Soldered for strength and conductivity
- Adhesive-lined polyolefin seals the connection
- Colour coded for easy wire identification
- Translucent tubing allows for visual inspection

Pre-insulated Funnel Entry Vinyl Terminal

- Vinyl insulation sleeve withstands the pressure of crimping
- Colour coded for easy identification
- Wire Range: 22 - 4/0 AWG
- Continuous Operating Temperature Range: 75°C (167°F)
- Voltage Rating: 300V / 600V



Uninsulated Butted Seam Terminal

- Constructed of electrolytic (ETP) copper
- Wire Range: 8 - 4/0 AWG
- Continuous Operating Temperature Range: 75°C (167°F)
- Voltage Rating: 300V / 600V



Uninsulated Brazed Seam Terminal

- Constructed of electrolytic (ETP) copper
- Wire Range: 22 - 10 AWG
- Continuous Operating Temperature Range: 75°C (167°F)
- Voltage Rating: 300V / 600V



Pre-insulated Funnel Entry Nylon Terminal

- Nylon insulation sleeve provides high dielectric strength
- Colour coded for easy identification
- Wire Range: 22 - 10 AWG
- Continuous Operating Temperature Range: 105°C (221°F)
- Voltage Rating: 300V / 600V



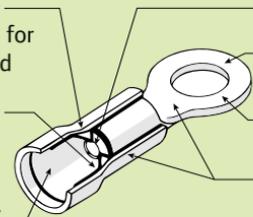
Pre-insulated Funnel Entry Vinyl Terminal

Vinyl insulation provides good dielectric strength.

Multiple "V" grooves inside barrel provide firm grip on wire strands and current flow when crimped.

Insulation has locating ridge for positioning crimping tool and supporting wire insulation.

Funnel design guides wire into crimping position without wire strand hangup.



Electro tin plating stops corrosion, pitting and oxidation.

Terminal area constructed of annealed, electrolytic (ETP) copper insures maximum electrical conductivity.



TERMINALS & CONNECTOR IDENTIFICATION

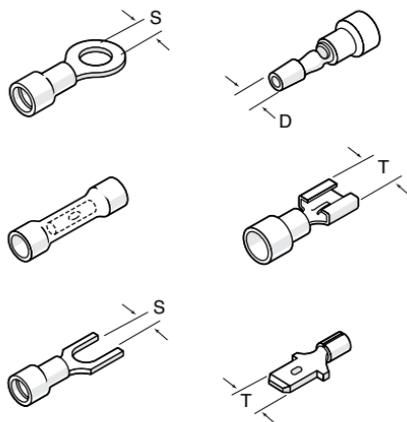
Polyvinyl Chloride (PVC) and Nylon insulated connectors are colour coded for quick wire identification. The National Electrical Manufacturers Association's (NEMA) Standard for colour coding is as follows:

Wire Size (AWG)	Insulation Colour Coding	Stud Size (S)	Tab Size (T)	Bullet/Snap Plug Size (D)
26-24	Yellow	#4	.110"	.157"
22-18	Red	#6	.187"	.176"
16-14	Blue	#8	.205"	.180"
12-10	Yellow	1/4"	.375"	
8	Red	5/16"		
6	Blue	3/8"		
4	Yellow	1/2"		
2	Red	3/4"		
1/0	Blue			
2/0	Yellow			
3/0	Red			
4/0	Blue			

	RED	22 - 18 AWG
	BLUE	16 - 14 AWG
	YELLOW	12 - 10 AWG

Insulation sleeve is colour coded by wire range for easy identification.

All measurements are in inches unless otherwise indicated.



TERMINALS & CONNECTORS

Butt Connectors

Vinyl Insulated



Part No.	Description	Qty/Pkg
SF-RBS	22-18 Butt Connector	100
SF-BBS	16-14 Butt Connector	100
SF-YBS	12-10 Butt Connector	75

Heat Shrink Butt Connectors



Part No.	Description	Qty/Pkg
SF-HS-RBS	22-18 AWG	25
SF-HS-BBS	16-14 AWG	25
SF-HS-YBS	12-10 AWG	25

Ring Tongue Terminals

Vinyl Insulated



Part No.	Description	Qty/Pkg
SF-RR6	22-18 Ring Tongue #6	100
SF-RR10	22-18 Ring Tongue #10	100
SF-BR6	16-14 Ring Tongue #6	100
SF-BR10	16-14 Ring Tongue #10	100
SF-BR1-4	16-14 Ring Tongue 1/4"	75
SF-YR10	12-10 Ring Tongue #10	75
SF-YR1-4	12-10 Ring Tongue 1/4"	60
SF-8R1-4	8 Ring Tongue 1/4" Stud	10

Block Spade Tongue Terminals

Vinyl Insulated



Part No.	Description	Qty/Pkg
SF-RS6	22-18 Block Spade Tongue #6	100
SF-RS10	22-18 Block Spade Tongue #10	100
SF-BS6	16-14 Block Spade Tongue #6	100
SF-BS8	16-14 Block Spade Tongue # 8 Stud	100
SF-BS10	16-14 Block Spade Tongue # 10 Stud	100
SF-YS8	12-10 Block Spade Tongue # 8 Stud	75
SF-YS10	12-10 Block Spade Tongue # 10 Stud	75

TERMINALS & CONNECTORS

Male Quick Disconnect Terminals

Vinyl Insulated



Part No.	Description	Qty/Pkg
SF-RQDM-250	22-18 Male Quick Disconnect .250"	100
SF-BQDM-250	16-14 Male Quick Disconnect .250"	100
SF-YQDM-250	12-10 Male Quick Disconnect .250"	75



Female Quick Disconnect Terminals

Vinyl Insulated



Part No.	Description	Qty/Pkg
SF-RQDF-250	22-18 Female Quick Disconnect .250"	100
SF-RQDF-187	22-18 Female Quick Disconnect .187"	100
SF-BQDF-250	16-14 Female Quick Disconnect .250"	100
SF-BQDF-187	16-14 Female Quick Disconnect .187"	100
SF-YQDF-250	12-10 Female Quick Disconnect .250"	75



Female Quick Disconnect

90° Flag Terminals

Nylon Fully Insulated



Part No.	Description	Qty/Pkg
SF-NRF-FI-250	22-18 Female Quick Disconnect Flag, Nylon Fully Insulated .250"	50
SF-NBF-FI-250	16-14 Female Quick Disconnect Flag, Nylon Fully Insulated .250"	50
SF-NYF-FI-250	12-10 Female Quick Disconnect Flag, Nylon Fully Insulated .25"	30



Male Nylon Couplers

Fully Insulated Terminals



Part No.	Description	Qty/Pkg
SF-NRQDMFI-250	22-18 Male Quick Disconnect Coupler Nylon Fully Insulated .250"	40
SF-NBQDMFI-250	16-14 Male Quick Disconnect Coupler Nylon Fully Insulated .250"	40



TERMINALS & CONNECTORS

Female Nylon Couplers

Fully Insulated Terminals



Part No.	Description	Qty/Pkg
SF-NRQDFFI-250	22-18 Female Quick Disconnect Coupler, Nylon Fully Insulated .250"	40
SF-NBQDFFI-250	16-14 Female Quick Disconnect Coupler, Nylon Fully Insulated .250"	40
SF-NYQDFFI-250	12-10 Female Quick Disconnect Coupler, Nylon Fully Insulated .250"	30

Closed End Connectors



Part No.	Description	Qty/Pkg
SF-CES-22-14	22-14 AWG Closed End Connector	100
SF-CES-16-10	16-10 AWG Closed End Connector	60

Compressor Hook-up Lead Kits



Part No.	Description	Qty/Pkg
SF-COM-LEAD-18	10 AWG 18" Compressor Hook Up Lead Kit	1 kit
SF-COM-LEAD-8	10 AWG 8" Compressor Hook Up Lead Kit	1 kit

Compressor Terminals



Part No.	Description	Qty/Pkg
SF-COM-12-8	12-8 Compressor Terminal	25

High Temperature Female Quick Disconnects

900° F / 482° C



Part No.	Description	Qty/Pkg
SF-HT-BQDF-250	16-14 High Temp Female Quick Disconnect .250"	100
SF-HT-YQDF-250	12-10 High Temp Female Quick Disconnect .250"	100

TERMINALS & CONNECTORS

High Temperature Female Quick Disconnect 90° Flag Terminals

900° F / 482° C



Part No.	Description	Qty/Pkg
SF-HT-BFF-250	16-14 High Temp Female Quick Disconnect Flag .250"	100



Multi-Stack Disconnect Terminals

Uninsulated

Part No.	Description	Qty/Pkg
SF-UBQDF-M	16-14 Multi Stack Disconnect .250"	30



Multi-Stack Disconnect Terminals

Vinyl Insulated



Part No.	Description	Qty/Pkg
SF-RQDF-M	22-18 Multi-Stack Disconnect .250"	30
SF-BQDF-M	16-14 Multi Stack Disconnect .250"	30



Special Adapters

Double Male-Female Adapters

Part No.	Description	Qty/Pkg
SF-DMF-F	Double Male-Female Adapter, Flat .250"	60
SF-DMF-PB	Double Male Female Adapter, Piggy Back .250"	40



Terminal Combination Packs

Part No.	Description	Qty/Pkg
SF-CP1	16-14 AWG Combo Pack Nylon Male and Female Snap Plugs .157" (pack of 25 ea)	50
SF-CP2	16-14 Combo Pack Male and Female Disconnects, Nylon Fully Insulated .250" (pack of 25 ea)	50



TERMINALS & CONNECTORS

Porcelain Wire Connectors

High Temperature
1900° F / 1037° C



Part No.	Description	Qty/Pkg
SF-HT-WCP1	High Temp Porcelain Wire Nut 18-14 GA MIN 2-4 18 GA, MAX 1-16 GA & 1-14 GA	10
SF-HT-WCP7	High Temp Porcelain Wire Nut 18-12 GA MIN 2-5 18 GA, MAX 1-12 GA & 1-16 GA	10
SF-HT-WCP8	High Temp Porcelain Wire Nut 14 GA MIN 2-14 GA, MAX 3-14 GA	10

Twist-on Wire Connectors



Part No.	Description	Qty/Pkg
SF-WC-BLUE	22-14 AWG Blue	100
SF-WC-GREY	22-14 AWG Grey	100
SF-WC-ORANGE	22-14 AWG Orange	60
SF-WC-YELLOW	22-10 AWG Yellow	50
SF-WC-RED	22-10 AWG Red	35

Winged Twist-on Wire Connectors



Part No.	Description	Qty/Pkg
SF-WWC-YELLOW	18-10 AWG Yellow	50
SF-WWC-GREY	18-8 AWG Grey	20
SF-WWC-RED	18-8 AWG Red	30
SF-WWC-BLUE	14-6 AWG Blue	10

TERMINALS & CONNECTORS

Twist-on Wire Connectors

High Temperature
302° F / 150° C



Part No.	Description	Qty/Pkg
SF-HTWCB1	22-18 AWG Black	100
SF-HTWCB1-500	22-18 AWG Black (Jar)	500
SF-HTWCB1-1000	22-18 AWG Black (Jar)	1000
SF-HTWCB3	22-14 AWG Black	50
SF-HTWCB3-150	22-14 AWG Black (Jar)	150
SF-HTWCB3-300	22-14 AWG Black (Jar)	300

Twist-on Wire Connectors

Bulk Packs - Tamperproof Seal



Part No.	Description	Qty/Pkg
SF-WCG-500	22-14 AWG Grey (Jar)	500
SF-WCG-1000	22-14 AWG Grey (Jar)	1000
SF-WCG-3000	22-14 AWG Grey (Jar)	3000
SF-WCB-300	22-14 AWG Blue (Jar)	300
SF-WCB-600	22-14 AWG Blue (Jar)	600
SF-WCB-2000	22-14 AWG Blue (Jar)	2000
SF-WCO-150	22-14 AWG Orange (Jar)	150
SF-WCO-300	22-14 AWG Orange (Jar)	300
SF-WCO-1000	22-14 AWG Orange (Jar)	1000
SF-WCY-100	22-10 AWG Yellow (Jar)	100
SF-WCY-200	22-10 AWG Yellow (Jar)	200
SF-WCY-750	22-10 AWG Yellow (Jar)	750
SF-WCR-75	22-10 AWG Red (Jar)	75
SF-WCR-125	22-10 AWG Red (Jar)	125
SF-WCR-500	22-10 AWG Red (Jar)	500

CABLE TIES

Standard Cable Ties

Miniature Nylon Cable Ties



Part No.	Description	Qty/Pkg
SF-0418ST-N	4.1" 18 lb Cable Tie, Natural	100

Intermediate Nylon Cable Ties



Part No.	Description	Qty/Pkg
SF-0540ST-N	5.8" 40 lb Cable Tie Natural	100
SF-0540ST-B	5.8" 40 lb Cable Tie, UV Black	100

Standard Nylon Cable Ties



Part No.	Description	Qty/Pkg
SF-0750ST-N	7.5" 50 lb Cable Tie, Natural	100
SF-0750ST-B	7.5" 50 lb Cable Tie, UV Black	100
SF-0750ST-B-M	7.5" 50 lb Cable Tie, Black	1000
SF-1150ST-N	11.2" 50 lb Cable Tie, Natural	100
SF-1150ST-B	11.2" 50 lb Cable Tie, UV Black	100
SF-1150ST-B-M	11.2" 50 lb Cable Tie, Black	1000
SF-1450ST-N	14.5" 50 lb Cable Tie, Natural	100
SF-1450ST-B	14.5" 50 lb Cable Tie, UV Black	100

Extra Heavy Duty Nylon Cable Ties

Duct Straps
UL 181B Listed



Part No.	Description	Qty/Pkg
SF-25175HD-N	25.3" 175 lb Cable Tie, Natural	25
SF-36175HD-N	36" 175 lb Cable Tie, Natural	25
SF-36175HD-B	36" 175 lb Cable Tie, UV Black	25
SF-48175HD-N	48" 175 lb Cable Tie, Natural	25
SF-48175HD-B	48" 175 Cable Tie, UV Black	25



CABLE TIES, CABLE TIE ACCESSORIES

Standard Cable Tie Multi-Pack Packs



Part No.	Description	Qty/Pkg
SF-0711-N	Assortment 7.5" 50 lb Natural (100) and 11.2" 50 lb Natural (50)	150
SF-0711-B	Assortment 7.5" 50 lb Black (100) and 11.2" 50 lb Black (QTY 50)	150



Specialty Cable Ties

Mounting Hole Cable Ties



Part No.	Description	Qty/Pkg
SF-0850MH-N	8" 50 lb Mounting Hole, Natural	100
SF-0850MH-B	8" 50 lb Mounting Hole, UV Black	100
SF-1150MH-B	11.7" 50 lb Mounting Hole, UV Black	100



Cable Tie Accessories

Cable Tie Mounting Bases



Part No.	Description	Qty/Pkg
SF-CTMBR3-4-N	.74" Cable Tie Mounting Bases Rubber Adhesive #4 Screw, Natural	25
SF-CTMBR1-0-N	.99" Cable Tie Mounting Bases Rubber Adhesive # 6 Screw, Natural	25



Nylon Cable Clamps

Part No.	Description	Qty/Pkg
SF-CCN1-4	1/4" Nylon Cable Clamp, Natural	100
SF-CCB1-4	1/4" Nylon Cable Clamp, Black	100
SF-CCN3-8	3/8" Nylon Cable Clamp, Natural	100
SF-CCB3-8	3/8" Nylon Cable Clamp, Black	100
SF-CCN1-2	1/2" Nylon Cable Clamp, Natural	100
SF-CCN5-8	5/8" Nylon Cable Clamp, Natural	100



WIRING ACCESSORIES, TUBING & WIRE

Wiring Accessories



Alligator Clips

Part No.	Description	Qty/Pkg
SF-00285	22 AWG Insulated Mini-Alligator 18" Lead Set, 5 AMP, 5 Colors	1 Set

Term-Lok® Compressor Repair Kit



Part No.	Description	Qty/Pkg
SF-TLC-3-8	8 AWG Term-Lok Compressor Repair Kit 5 ton and up unit	1
SF-TLC-3-10	10 AWG Term-Lok Compressor Repair Kit 3-5 ton unit	1
SF-TLC-3-12	12 AWG Term-Lok Compressor Repair Kit 1-3 ton unit	1

Heat Shrinkable Tubing



Part No.	Description	Qty/Pkg
SF-SWT3-16-6-B	3/16" Single Wall Tubing, Black 6" Length	12
SF-SWT1-4-6-B	1/4" Single Wall Tubing, Black 6" Length	12
SF-DWA-2-6-B	.293" Dual Wall Adhesive Lined, Black 6" Length	12

Thermoplastic Equipment Wire



Part No.	Description	Qty/Pkg
SF-TEW16-26-R	16/26 Red TEW 100'	1
SF-TEW16-26-B	16/26 Black TEW 100'	1
SF-TEW14-41-W	14/41 White TEW 100'	1
SF-TEW14-41-R	14/41 Red TEW 100'	1
SF-TEW14-41-B	14/41 Black TEW 100'	1
SF-TEW12-65-B	12/65 Black TEW 100'	1

Kits

16-10 High Temperature Solderless Terminal Kit

900° F / 482° C



Part No.	Description
SF-25-018	16-10 AWG Solderless Terminals Kit High Temperature (Pack of 100)

Solderless Terminal Kit



Part No.	Description
SF-25-002	Solderless Terminal Kit 18 Compartment Box Contains 450 Piece Assortment

Ratchet Action Crimp Tool Kit

Part No.	Description
SF-25-000	Ratchet Action Crimp Tool Kit, 3 dies <ul style="list-style-type: none"> contains all dies required to crimp insulated, male/female disconnects, high temperature and 90° flag fully insulated terminals

22-10 Twist-On Wire Connectors Kit



Part No.	Description
SF-25-010	22-10 AWG Twist on Wire Connector Kit 375 Piece Assortment

22-10 Solderless Terminals Kit



Part No.	Description
SF-25-011	22-10 AWG Solderless Terminal Kit 300 Pieces and Crimping Tool



Electrical Products

Anti-Short Bushings



Part No.	Description	Qty/Pkg
SF-ASB0-200	5/16" Anti-Short Bushing, Red	200
SF-ASB1-150	3/8" Anti-Short Bushing, Red	150
SF-ASB2-100	7/16" Anti-Short Bushing, Red	100
SF-ASB3-45	1/2" Anti-Short Bushing, Red	45
SF-ASB4-20	3/4" Anti-Short Bushing, Red	20



Non-Metallic Romex Connectors

Part No.	Description	Qty/Pkg
SF-12ROMEX-50	1/2" Romex Connector, Non Metallic	50



Grommets

Part No.	Description	Qty/Pkg
SF-58G-60	Rubber Grommets (Jar) 5/8"	60
SF-00880	Rubber Grommet Assortment (1 x 1/2, 1 x 5/8, 1 x 3/4, 1 x 7/8, 1 x 1")	5

Tools

Cable Tie Removal Tool & Wire Stripper



Part No.	Description
SF-AT-MG-1400	18 - 250 lb Cable Tie Removal Tool and 22-12 Wire Stripper

Heavy Duty Wire Stripper & Cutter



Part No.	Description
SF-AT-WS	24-10 AWG Heavy Duty Wire Stripper & Cutter

Ratchet Action Crimp Tool for Insulated Terminals



Part No.	Description
SF-AT-RACT	22-10 AWG Ratchet Action Crimp Tool for Insulated Terminals

Ratchet Action Crimp Tool for 90° Fully Insulated Flag Terminals



Part No.	Description
SF-AT-RACT-F	22-14 AWG Ratchet Action Crimp Tool for 90° Fully Insulated Flag Terminals <ul style="list-style-type: none"> • Crimps 22-18 AWG (red) and 16-14 AWG (blue)

DISPLAYS

Spin Rack Display

Part # SF-SPINRACK



Panel 1 16 x 46"



Panel 2 16 x 46"



Panel 3 16 x 46"



Panel 4 16 x 46"

DISPLAYS

End Cap Display

Part # SF-ENDCAP

36" x 48"



Gondola Display

Part # SF-GONDOLA

48" x 48"





What is SF?

The SF: Start to Finish product line offers quality, reliable, cost-effective products for a wide range of HVAC applications. Supported by Ingersoll Rand, we are dedicated to providing our customers with high-quality, value-priced solutions and pride ourselves on delivering dependable solutions for your project needs.

SF Wiring and Installation Accessories

Our product line is focused and consists of the most popular electrical interconnect devices, nylon cable ties, specialty items for routing wires, insulating cables or securing devices, heat shrinkable tubing and terminals, wire and HVAC/R specific application tools. All of these items are used daily by HVAC/R technicians in the repair, maintenance and installation of all HVAC/R equipment.

The SF Wiring Accessories Advantage

- North American made
- UL and CSA approved
- Competitively priced and in stock!



Where applicable, our products are listed or recognized by the Canadian Standards Association and Underwriter's Laboratories. Given the depth of our product line, please contact us should you require details of any or all technical approvals.