

# TERMINALS

TOR (TAPE ON REEL) AVAILABLE

High quality solderless terminals provide solid wire crimps that meld both stranded wire or solid wire with the barrel of the terminal into one strong electrical connection. Terminals are available with or without tin plating used for corrosion resistance. Insulation is available in vinyl and nylon with or without an extra support sleeve (for double crimp). **All terminals are UL and RoHS compliant.**



## RING TERMINALS

Made from 100% electrolytic copper, tin plated for corrosion resistance and available in wire sizes 26 AWG-600MCM, stud sizes #2-3/4".



## SPADE TERMINALS

Made from 100% electrolytic copper, tin plated for corrosion resistance and available in wire sizes 22-10 AWG, stud sizes #2-3/4".

## 26-22 AWG Ring Terminals

Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
2	26222	-	-	FND26222	-	-	-	-
4	26223	-	-	FND26223.7	-	-	-	-
6	2622M3	-	-	FND2622M3	-	-	-	-
8	26224	-	-	FND26224	-	-	-	-

## 22-16 AWG Ring Terminals

Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
2	2216S2	FVL2216S2	-	-	-	-	-	-
4	2216S3	FVL2216S3R2	FVD2216S3	FND2216S3	-	-	-	-
6	2216M3	FVL2216M3R2	FVD2216M3	FND2216M3	-	2216M3NPT	WS2216M3HT	AHS3
8	22164	FVL22164R2	FVD22164	FND22164	-	22164NPT	WS22164HT	AHS4
10	22165	FVL22165R2	FVD22165	FND22165	-	22165NPT	WS22165HT	AHS5
1/4"	22166	FVL22166R2	FVD22166	FND22166	-	-	WS22166HT	AHS6
5/16"	22168	FVL22168R2	FVD22168	FND22168	-	-	-	AHS8
3/8"	22169	FVL22169R2	FVD22169	FND22169	-	-	-	AHS9
1/2"	221613	FVL221613	FVD221613	FND221613	-	-	-	-

## 16-14 AWG Ring Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
4	16143	FVL16143R2	FVD16143	FND16143	-	-	-	-
6	1614M3	FVL1614M3R2	FVD1614M3	FND1614M3	-	1614M3NPT	WS1614M3HT	BHS3
8	16144	FVL16144R2	FVD16144	FND16144	-	16144NPT	WS16144HT	BHS4
10	16145	FVL16145R2	FVD16145	FND16145	-	1614M5NPT	WS16145HT	BHS5
1/4"	16146	FVL16146R2	FVD16146	FND16146	-	-	WS16146HT	BHS6
5/16"	16148	FVL16148R2	FVD16148	FND16148	-	-	-	BHS8
3/8"	16149	FVL16149R2	FVD16149	FND16149	-	-	-	BHS9
1/2"	161413	FVL161413R2	FVD161413	FND161413	-	-	-	-

## 12-10 AWG Ring Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
4	1210S3/J	FVL12103R2/J	FVD12103/J	-	-	-	-	-
6	1210S3	FVL1210S3R2	FVD1210S3	FND1210S3	-	-	-	-
8	12104	FVL12104R2	FVD12104	FND12104	-	12104NPT	WS12104HT	DHS4
10	12105	FVL12105R2	FVD12105	FND12105	-	12105NPT	WS12105HT	DHS5
1/4"	12106	FVL12106R2	FVD12106	FND12106	-	12106NPT	WS12106HT	DHS6
5/16"	12108	FVL12108R2	FVD12108	FND12108	-	-	-	DHS8
3/8"	12109	FVL12109R2	FVD12109	FND12109	-	-	-	DHS9
1/2"	121013	FVL121013	FVD121013	FND121013	-	-	-	-
9/16"	121014	-	-	-	-	-	-	-

## 8 AWG Ring Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
8	8S4R1	-	-	-	FN8S4	-	-	-
10	8S5R1	-	-	-	FN8S5	-	-	-
1/4"	8S6R1	-	-	-	FN8S6	-	-	-
5/16"	88R1	-	-	-	FN88	-	-	-
3/8"	89R1	-	-	-	FN89	-	-	-
1/2"	813R1	-	-	-	FN813	-	-	-

## 6 AWG Ring Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
10	65R1	-	-	-	FN65	-	-	-
1/4"	66R1	-	-	-	FN66	-	-	-
5/16"	68R1	-	-	-	FN68	-	-	-
3/8"	69R1	-	-	-	FN69	-	-	-
1/2"	613R1	-	-	-	FN613	-	-	-

## 4 AWG Ring Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
10	4S5R1	-	-	-	FN4S5	-	-	-
1/4"	46R1	-	-	-	FN46	-	-	-
5/16"	48R1	-	-	-	FN48	-	-	-
3/8"	4S9R1	-	-	-	FN49	-	-	-
1/2"	413R1	-	-	-	FN413	-	-	-

## 2 AWG Ring Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
10	2S5R1	-	-	-	FN2S5	-	-	-
1/4"	2S6R1	-	-	-	FN2S6	-	-	-
5/16"	2S8R1	-	-	-	FN2S8	-	-	-
3/8"	29R1	-	-	-	FN29	-	-	-
7/16"	211R1	-	-	-	-	-	-	-
1/2"	213R1	-	-	-	FN213	-	-	-

## Large Non-Insulated Ring Terminals



Stud Size	WIRE SIZE							
	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250/300MCM	300/350MCM	400/500MCM	500/600MCM
1/4"	1/06R1	2/06R1	3/06R1	4/06R1	-	-	-	-
5/16"	1/08R1	2/08R1	3/08R1	4/08R1	1508R1	-	-	-
3/8"	1/09R1	2/09R1	3/09R1	4/09R1	1509R1	2009R1	2509R1	3009R1
7/16"	1/011R1	2/011R1	3/011R1	4/011R1	15011R1	20011R1	25011R1	30011R1
1/2"	1/013R1	2/013R1	3/013R1	4/013R1	15013R1	20013R1	25013R1	30013R1
5/8"	1/016R1	2/016R1	3/016R1	4/016R1	15016R1	20016R1	25016R1	30016R1
3/4"	-	-	-	4/019R1	-	20019R1	-	-

## Non-Insulated Flag Terminals



Stud Size	WIRE SIZE										
	22-16	16-14	12-10	8	6	4	2	1/0	2/0	3/0	4/0
8	FG22164	FG16144	FG12104	-	-	-	-	-	-	-	-
10	FG22165	FG16145	FG12105	FG85	FG65	FG45	-	-	-	-	-
1/4"	-	FG16146	FG12106	FG86	FG66	FG46	FG26	FG1/06	-	-	-
5/16"	-	-	-	FG88	FG68	FG48	FG28	FG1/08	FG2/08	FG3/08	FG4/08
3/8"	-	-	-	FG89	FG69	FG49	FG29	FG1/09	FG2/09	FG3/09	FG4/09
1/2"	-	-	-	-	-	-	-	FG1/013	FG2/013	FG3/013	FG4/013

## 26-22 AWG Spade Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
4	26223A	-	-	FND26222A	-	-	-	-
6	26223.7A	-	-	FND26223.7A	-	-	-	-
8	26224A	-	-	FND26224A	-	-	-	-

## 22-16 AWG Spade Terminals

Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
4	2216M3A	FVL2216M3AR2	FVD2216M3A	FND2216M3A	-	-	-	-
6	2216S3A	FVL2216S3AR2	FVD2216S3A	FND2216S3A	-	-	-	AHS3A
8	2216S4A	FVL2216S4AR2	FVD2216S4A	FND2216S4A	-	-	-	AHS4A
10	2216M5A	FVL2216M5AR2	FVD2216M5A	FND2216M5A	-	-	-	AHS5A
1/4"	22166A	FVL22166AR2	FVD22166A	FND22166A	-	-	-	-

## 16-14 AWG Spade Terminals

Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	1614S3A	FVL1614S3AR2	FVD1614S3A	FND1614S3A	-	-	-	BHS3A
8	16144A	FVL16144AR2	FVD16144A	FND16144A	-	-	-	BHS4A
10	16145A	FVL16145AR2	FVD16145A	FND16145A	-	-	-	BHS5A
1/4"	16146A	FVL16146AR2	FVD16146A	FND16146A	-	-	-	-

## 12-10 AWG Spade Terminals

Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	1210S3A	FVL1210S3AR2	FVD1210S3A	FND1210S3A	-	-	-	-
8	12104A	FVL1210S4AR2	FVD1210S4A	FND1210S4A	-	-	-	DHS4A
10	12105A	FVL12105AR2	FVD12105A	FND12105A	-	-	-	DHS5A
1/4"	12106A	FVL12106AR2	FVD12106A	FND12106A	-	-	-	DHS6A

## 22-16 AWG Flanged Spade Terminals

Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	2216S3B	FVL2216S3BR2	FVD2216S3B	FND2216S3B	-	-	-	-
8	2216S4B	FVL2216S4BR2	FVD2216S4B	FND2216S4B	-	-	-	-
10	2216S5B	FVL2216S5BR2	FVD2216S5B	FND2216S5B	-	-	-	-

## 16-14 AWG Flanged Spade Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	1614S3B	FVL1614S3BR2	FVD1614S3B	FND1614S3B	-	-	-	-
8	1614S4B	FVL1614S4BR2	FVD1614S4B	FND1614S4B	-	-	-	-
10	1614S5B	FVL1614S5BR2	FVD1614S5B	FND1614S5B	-	-	-	-

## 12-10 AWG Flanged Spade Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	1210S3B	FVL1210S3BR2	FVD1210S3B	FND1210S3B	-	-	-	-
8	1210S4B	FVLS12104BR2	FVD1210S4B	FND1210S4B	-	-	-	-
10	1210S5B	FVLS12105BR2	FVD1210S5B	FND1210S5B	-	-	-	-

## 22-16 AWG Locking Spade Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	WS22163LST	FVL22163LSR2	FVD22163LST	FND22163LSR2	-	-	-	-
8	WS22164LST	FVL22164LSR2	FVD22164LST	FND22164LSR2	-	-	-	-
10	WS22165LST	FVL22165LSR2	FVD22165LST	FND22165LSR2	-	-	-	-

## 16-14 AWG Locking Spade Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	WS16143LST	FVL16143LSR2	FVD16143LST	FND16143LSR2	-	-	-	-
8	WS16144LST	FVL16144LSR2	FVD16144LST	FND16144LSR2	-	-	-	-
10	WS16145LST	FVL16145LSR2	FVD16145LST	FND16145LSR2	-	-	-	-

## 12-10 AWG Locking Spade Terminals



Stud Size	Non-Insulated	Vinyl	Vinyl with Support Sleeve	Nylon with Support Sleeve	Nylon	High Temp 650°F	High Temp 900°F	Heat Shrink
6	WS12103LST	FVL12103LSR2	FVD12103LST	FND12103LSR2	-	-	-	-
8	WS12104LST	FVL12104LSR2	FVD12104LST	FND12104LSR2	-	-	-	-
10	WS12105LST	FVL12105LSR2	FVD12105LST	FND12105LSR2	-	-	-	-

# TERMINALS

Our tubular lugs are available in non-plated, tin-plated and color-coded. They are UL certified for heavy duty applications with trucks, buses, forklifts, automotive and industrial equipment. They have annealed terminals for easy crimping, along with seamless barrels for a secure accurate crimp. They are also made from high quality copper: *110 Cu ASTM B152*.

## Tubular Lugs – Tin Plated

Stud Size	WIRE SIZE								
	8	6	4	2	1	1/0	2/0	3/0	4/0
10	-	-	1590T76	-	-	-	-	-	-
1/4"	1701T76	1601T76	1591T76	1580T76	1560T76	1550T76	1540T76	1530T76	1520T76
5/16"	1702T76	1602T76	1592T76	1581T76	1561T76	1551T76	1541T76	1531T76	1521T76
3/8"	1703T76	1603T76	1593T76	1582T76	1562T76	1552T76	1542T76	1532T76	1522T76
1/2"	1704T76	1604T76	1594T76	1583T76	1563T76	1553T76	1543T76	1533T76	1523T76

More options available: **Non-plated** (delete "T" from part number - i.e. "170176"); **With sight hole** (add "S" before "76" in part number - i.e. "1523TS76").

## Tubular Lugs – Color Coded Tin Plated with Sight Hole

Stud Size	WIRE SIZE								
	8	6	4	2	1	1/0	2/0	3/0	4/0
10	TLS8576	-	-	-	-	-	-	-	-
1/4"	TLS8676	TLS6676	TLS4676	TLS2676	TLS1676	TLS1/0876	TLS2/0676	TLS3/0676	-
5/16"	TLS8876	TLS6876	TLS4876	TLS2876	TLS1876	TLS1/0976	TLS2/0876	TLS3/0876	-
3/8"	TLS8976	TLS6976	TLS4976	TLS2976	TLS1976	TLS1/01376	TLS2/0976	TLS3/0976	TLS4/0976
1/2"	-	-	-	-	-	-	TLS2/01376	TLS3/01376	TLS4/01376

## Square Tongue Tubular Lugs – Single Hole

Stud Size	WIRE SIZE				
	300 MCM	350 MCM	500 MCM	750 MCM	1000 MCM
3/8"	STLS300976	STLS350976	STLS500976	-	-
1/2"	STLS3001376	STLS3501376	STLS5001376	STLS7501376	STLS10001376
5/8"	STLS3001676	STLS3501676	STLS5001676	STLS7501676	STLS10001676

Stud Size	WIRE SIZE								
	8	6	4	2	1	1/0	2/0	3/0	4/0
10	STLS8576	-	-	-	-	-	-	-	-
1/4"	STLS8676	STLS6676	STLS4676	STLS2676	STLS1676	-	STLS2/0676	-	-
5/16"	STLS8876	-	STLS4876	STLS2876	STLS1876	STLS1/0876	STLS2/0876	STLS3/0876	-
3/8"	STLS8976	STLS6976	STLS4976	STLS2976	STLS1976	STLS1/0976	STLS2/0976	STLS3/0976	STLS4/0976
1/2"	-	-	-	-	-	STLS1/01376	STLS2/01376	STLS3/01376	STLS4/01376

Available in **2 hole version**, contact [sales@hoffmanproducts.com](mailto:sales@hoffmanproducts.com) for more information.

### Serrated Ring Terminals



Wire Size	Stud Size	Crimp Type	Part No.
22-16	8	Double	2216M4SST
20-16	6	Double	2016M3SST
20-16	6	Double	20163SST
20-16	8	Double	20164SST
20-16	10	Double	20165SST
20-16	1/4"	Double	20166SST

### Ring Terminals



Wire Size	Stud Size	Crimp Type	Part No.
22-16	5	Single	2216M2ST
22-16	8	Single	20144ST
22-16	5	Double	2216S2ST
22-16	6	Double	22163ST
22-16	6	Double	22162ST
22-16	6	Double	2016M3ST
22-16	8	Double	2216M4ST
22-16	8	Double	22164ST
22-16	10	Double	2216M5ST
22-16	10	Double	22165ST
22-16	1/4"	Double	22166ST
22-16	5/16"	Double	22168ST
22-16	3/8"	Double	2216S9ST
22-16	3/8"	Double	22169ST
20-14	7/16"	Single	201411ST
18-14	8	Double	18144ST
18-14	8	Single	18144ST1
18-14	10	Double	18145ST
16-12	10	Double	16125ST
16-10	10	Double	14105ST

### Spade Terminals



Wire Size	Stud Size	Crimp Type	Part No.
22-16	4	Double	22162AST
20-16	6	Double	22163AST
20-16	8	Double	22164AST
20-14	6	Double	20143AST
20-14	8	Double	20144AST



# TERMINALS

## METAL STRIP MOUNTED TERMINALS

### Housing for 110 Tab



Part No.	Description	Use With
F3110	3 Position Female Housing	MI2216T110MS
F4110	4 Position Female Housing	MI2216T110MS
F6110	6 Position Female Housing	MI2216T110MS
F9110	9 Position Female Housing	MI2216T110MS
M3110	3 Position Male Housing	FI2216T110MS
M4110	4 Position Male Housing	FI2216T110MS
M6110	6 Position Male Housing	FI2216T110MS
M9110	9 Position Male Housing	FI2216T110MS
F3110LK	3 Position Locking Female Housing	MI2216T110MS
F4110LK	4 Position Locking Female Housing	MI2216T110MS
F6110LK	6 Position Locking Female Housing	MI2216T110MS
F9110LK	9 Position Locking Female Housing	MI2216T110MS
M3110LK	3 Position Locking Male Housing	FI2216T110MS
M4110LK	4 Position Locking Male Housing	FI2216T110MS
M6110LK	6 Position Locking Male Housing	FI2216T110MS
M9110LK	9 Position Locking Male Housing	FI2216T110MS

### Housing for 250 Tab



Part No.	Description	Use With
F2250	2 Position Female Housing	MI2216T250MS
F3250	3 Position Female Housing	MI2216T250MS
F4250	4 Position Female Housing	MI2216T250MS
F6250	6 Position Female Housing	MI2216T250MS
F8250	8 Position Female Housing	MI2216T250MS
M2250	2 Position Male Housing	FI2216T250MS
M3250	3 Position Male Housing	FI2216T250MS
M4250	4 Position Male Housing	FI2216T250MS
M6250	6 Position Male Housing	FI2216T250MS
M8250	8 Position Male Housing	FI2216T250MS
F2250LK	2 Position Locking Female Housing	MI2216T250MS
F3250LK	3 Position Locking Female Housing	MI2216T250MS
F4250LK	4 Position Locking Female Housing	MI2216T250MS
F6250LK	6 Position Locking Female Housing	MI2216T250MS
F8250LK	8 Position Locking Female Housing	MI2216T250MS
M2250LK	2 Position Locking Male Housing	FI2216T250MS
M3250LK	3 Position Locking Male Housing	FI2216T250MS
M4250LK	4 Position Locking Male Housing	FI2216T250MS
M6250LK	6 Position Locking Male Housing	FI2216T250MS
M8250LK	8 Position Locking Male Housing	FI2216T250MS

### Female Disconnects



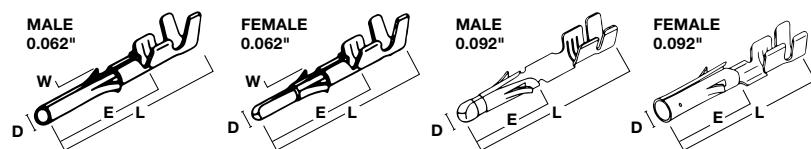
Wire Size	Tab Size (in)	Part No.
22-16	0.250 x 0.032	DF22161TMS
20-14	0.250 x 0.032	DF20141TMS
22-16	0.187 x 0.020	DF22161ST5MS
22-16	0.187 x 0.032	DFOS22161ST8MS
18-12	0.250 x 0.032	DFH18121TMS
22-18	0.205 x 0.020	DFOS22181MT5MS
20-14	0.250 x 0.032	DFOS20141TMS

### Male Disconnects



Wire Size	Tab Size (in)	Part No.
22-16	0.110 x 0.020	MI2216T110MS
20-16	0.250 x 0.020	MI2216T250MS
20-14	0.250 x 0.032	MI2014T250MS

### Pin and Socket Connectors

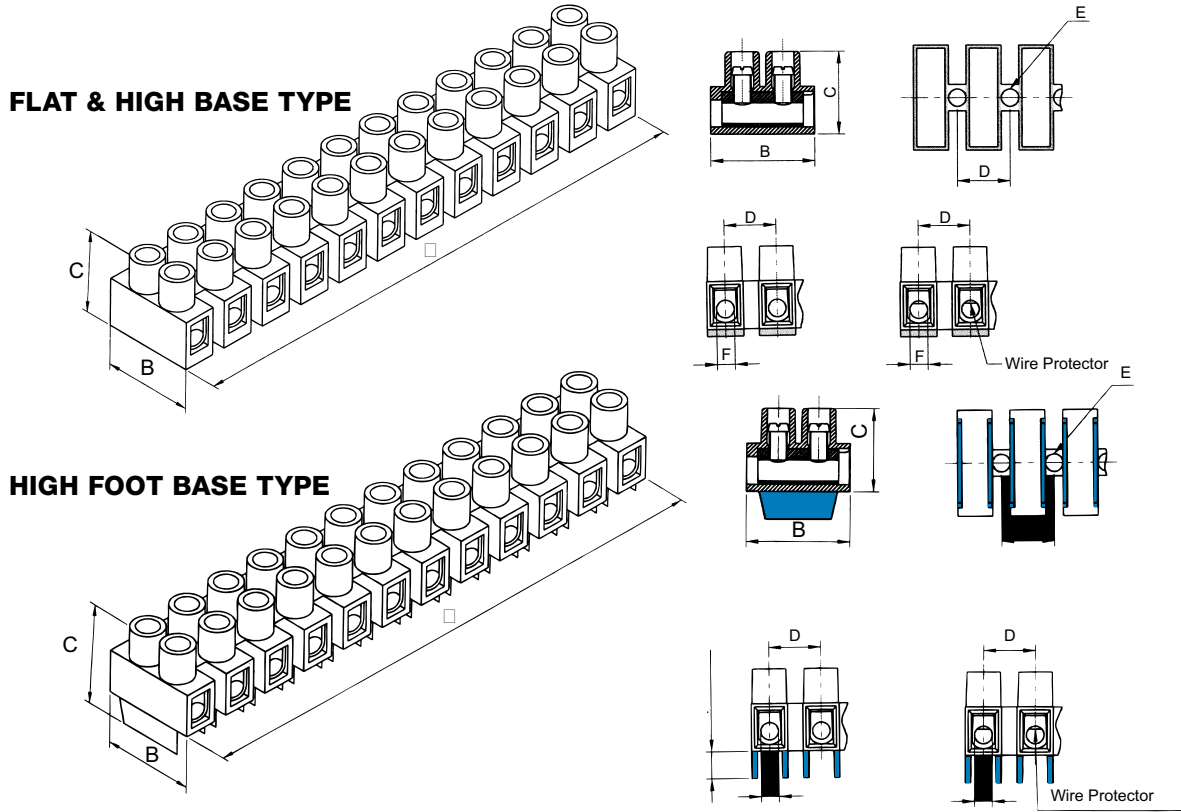


Wire Size	Description	Part No.	L (in)	E (in)	W (in)	D (in)
22-18	Male Pin 0.062" Dia Strip M Type	MPIN2218T62ST	0.680	0.428	0.124	0.062
22-18	Female Socket 0.062" Dia Strip M Type	FPIN2218T62STM	0.664	0.404	0.124	0.062
22-18	Male Pin 0.092" Dia Strip KM Type	MPIN2218T92ST	0.866	0.445	-	0.0906
22-18	Female Socket 0.092" Dia Strip KM Type	FPIN2218T92ST	0.870	0.441	-	0.0906

# TERMINALS

## METAL STRIP MOUNTED TERMINALS

Hoffman Products' Safe Wire Terminal Blocks are a high quality, cost saving method for wire termination. The "Safe Wire" feature is designed with a stainless steel plate that closes over the wire to eliminate breakage of the wire strands and create a safe, secure connection. They are made from 6/6 nylon, making them durable, flame retardant and heat resistant. The blocks can be cut to specific requirements, saving time and money. Available in flat base, high base and high foot base construction.



### Terminal Blocks



Part No.	Construction	Wire Range	# of Positions	Screw (zinc plated)	Dimensions (in)					
					A	B	C	D	E	F
HB1820ABWP/12	Flat Base	22-12	12	M2.6 X 5	3.77	0.64	0.52	0.32	0.11	0.11
HB141810WP/12	Flat Base	22-12	12	M3 X 6	4.63	0.80	0.62	0.39	0.14	0.13
HHB1820ABWP/12	High Base	22-12	12	M2.6 X 5	3.79	0.64	0.57	0.32	0.11	0.11
HHB141810WP/12	High Base	22-12	12	M3 X 6	4.63	0.80	0.67	0.39	0.14	0.13
HB121012WP/12	Flat Base	22-10	12	M3.5 X 7	5.40	0.64	0.75	0.47	0.15	0.15
HB813.5WP/12	Flat Base	22-8	12	M4 X P	6.22	1.01	0.99	0.53	0.17	0.19
FHB1820ABWP/12	High Foot Base	22-12	12	M2.6 X 5	3.78	0.64	0.67	0.32	0.11	0.11
FHB141810WP/12	High Foot Base	22-12	12	M3 X 6	4.63	0.80	0.79	0.39	0.14	0.13

Custom cut pieces available for an additional cost, contact [sales@hoffmanproducts.com](mailto:sales@hoffmanproducts.com).