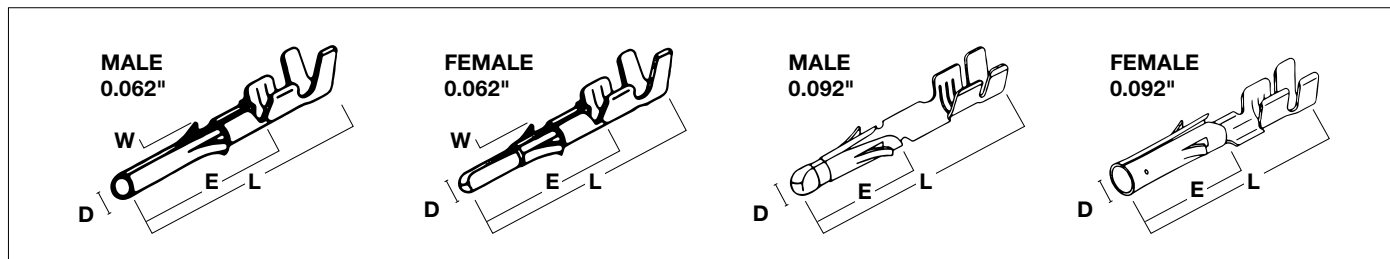


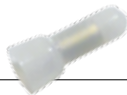
Hoffman Products' Connectors

PIN AND SOCKET CONNECTORS

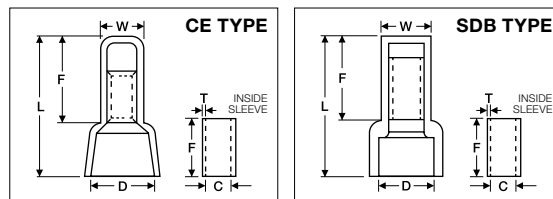


WIRE SIZE	DESCRIPTION	PART NO.	L (IN)	E (IN)	W (IN)	(IN)
22-18	Male Pin 0.062" Dia Strip M Type	MPIN2218T62ST	0.68	0.428	0.124	0.062
22-18	Female Socket 0.062" Dia Strip M Type	FPIN2218T62STM	0.664	0.404	0.124	0.062
22-18	Male Pin 0.092" Dia Strip KM Type	MPIN2218T92ST	0.866	0.445	-	0.0906
22-18	Female Socket 0.092" Dia Strip KM Type	FPIN2218T92ST	0.87	0.441	-	0.0906

CLOSED END CONNECTORS



Hoffman Products' Closed End Connectors are made from 6/6 nylon, UL94V2, with a tin plated copper insert and are UL certified, CSA certified and RoHS compliant.



PART NO.	COLOR	TEMP	VOLTAGE	WIRE SIZE	DIMENSIONS (IN)						
					L	W	F	D	E	T	C
CE100	CLEAR	105°C	300V	22-18	0.709	0.191	0.465	0.244	0.265	0.016	0.102
CE100R	CLEAR	105°C	300V	22-18	0.709	0.191	0.465	0.244	0.265	0.016	0.102
CE233	CLEAR	105°C	300V	16-14	0.776	0.211	0.493	0.311	0.271	0.076	0.121
CE233R	CLEAR	105°C	300V	16-14	0.7874	0.211	0.493	0.283	0.271	0.076	0.121
CE551	CLEAR	105°C	300V	12-10	1.004	0.283	0.626	0.413	0.271	0.023	0.172
CE551R*	CLEAR	105°C	300V	12-10	1.0039	0.283	0.626	0.378	0.271	0.023	0.0172
CE800	CLEAR	105°C	300V	8	1.091	0.359	0.619	0.488	0.332	0.037	0.209
CE233HR	WHITE	150°C	300V	16-14	0.7874	0.211	0.493	0.283	0.271	0.076	0.121
CE551HR	WHITE	150°C	300V	12-10	1.0039	0.283	0.262	0.378	0.271	0.023	0.0172
2218SDB	CLEAR	105°C	600V	22-18	0.598	0.197	0.346	0.236	0.276	0.020	0.091
1614BSDB	CLEAR	105°C	600V	16-14	0.598	0.228	0.346	0.248	0.276	0.018	0.122
1210DSDB	CLEAR	105°C	600V	12-10	0.701	0.287	0.346	0.362	0.295	0.028	0.157

*Also available in 600V version

Hoffman Products' Connectors (Continued)

Speed-Ease™ Connectors have a grooved outer design to enable easy twisting even when hands may be greasy. They also provide a threaded inner edge which grabs the wires to provide faster and smoother twisting. A unique funnel entry design helps feed the wires into the connector quickly and easily. Designed with a narrower outer barrel but the same inner dimensions as a standard type so they fit into tight spaces.

STANDARD SPEED-EASE™ CONNECTORS



Color coded with a square wire insert that grabs the wires producing a secure connection. Handles temperatures up to 105°C (221°F).

PART NO.	COLOR	WIRE RANGE (MIN)	WIRE RANGE (MAX)	VOLTAGE
HE1	GRAY	2#22	1#14+1#20	300
HE2	BLUE	2#22	3#16	300
HE3/600V	ORANGE	1#18+1#20	4#16+1#16	600
HE4/600V	YELLOW	3#20	1#10+2#14+1#16	600
HE5	RED	3#18	3#10	600

SLIM SPEED-EASE™ CONNECTORS



These uniquely designed connectors will save you money! Designed with a narrower outer barrel but the same inner dimensions as a standard type so they fit into tight spaces. They can also handle temperatures up to 105°C (221°F).

PART NO.	COLOR	WIRE RANGE (MIN)	WIRE RANGE (MAX)	VOLTAGE
SEHE3C	ORANGE	1#18+1#20	4#16+1#20	600
SEHE4	YELLOW	3#20	1#10+2#14+1#16	600
SEHE5	RED	3#18	3#10	600

BLACK HIGH TEMPERATURE SPEED-EASE™ CONNECTORS



Designed to handle higher temperatures up to 150°C (302°F).

PART NO.	COLOR	WIRE RANGE (MIN)	WIRE RANGE (MAX)	VOLTAGE
HE1H	BLACK	3#22	2#16	300
HE3H	BLACK	3#20	2#14+1#16	300

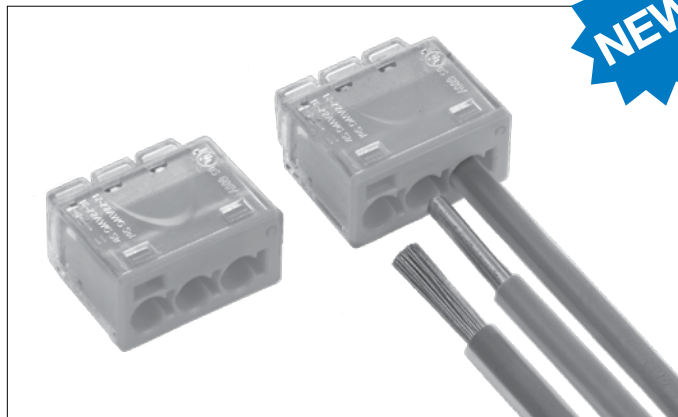
WING TAB SPEED-EASE™ CONNECTORS



Designed with a square wire insert with wing tabs to make the twist action easier.

PART NO.	COLOR	WIRE RANGE (MIN)	WIRE RANGE (MAX)	VOLTAGE
HE3YW	Yellow	2#18	3#12	600
HE4TW	Tan	3#22	3#10	600
HE5RW	Red	3#16	5#12	600
HE6GW	Gray	3#14+1#18	3#10	600
HE7BW	Blue	2#10+1#12	1#18+3#10	600

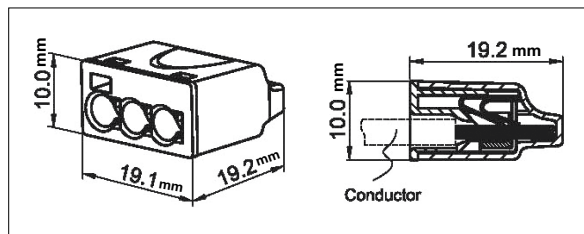
Hoffman Products' Connectors (Continued)



RELEASABLE SPEED-E PUSH-IN CONNECTORS

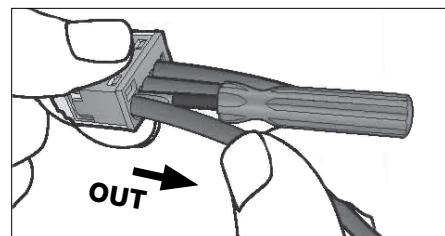
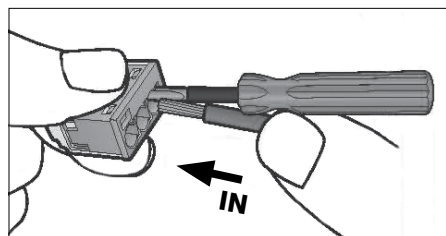
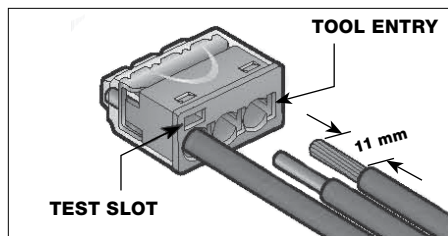
Releasable Speed-E Push-In Connectors are for use with rigid/solid and flexible/stranded conductors. Their compact size is perfect for tight spaces. These connectors accept conductors up to 12 AWG and can be reused. Insert the stripped stranded conductors into connector easily with the operating tool. **18 AWG and larger solid conductors do not require the operating tool.** An operating tool is available upon request.

- Polycarbonate and Polyamide 66, Flame Retardant to UL 94V0.
- Working Temperature: 105°C (221°F) UL.
- Rated to 600 Volt maximum for building wiring and **1,000 Volt maximum for lighting fixtures and signs.**
- UL/cUL Certified, CE, RoHS Compliant.



PART NO.	POLES	COLOR	RATINGS & WIRE RANGE	PACK QTY
SPEEDE3RLS	3	Orange	UL: 600 V 20 – 12 AWG, Sol Cu 22 – 16 AWG, Str Cu	100

INSTALLATION



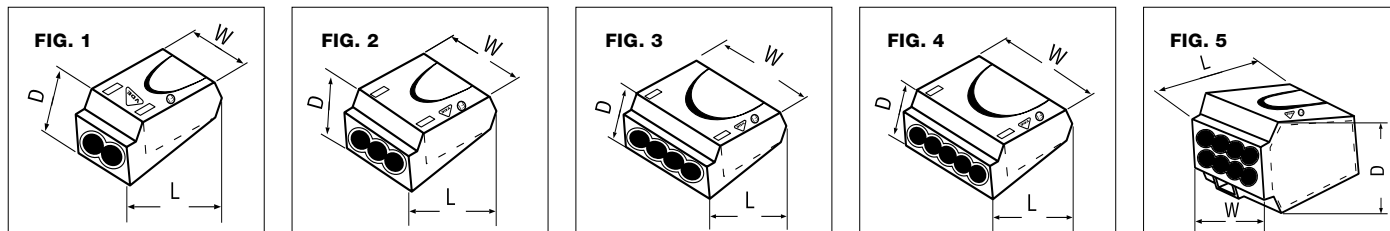
Cable Glands & Strain Reliefs
 Electrical Components & Wire Bundling
 Inventory Management
 Shrink Tubing
 Sleeving
 Tape
 Tools

Hoffman Products' Connectors (Continued)

SPEED-E CONNECTORS



Speed-E Connectors are made for quick, fast and efficient splicing. Available in both solid and clear plastic housings with 2-8 positions. For solid copper wire in ranges 12-22 AWG only. Color coded for easy identification. 24 AMP, 600 Volt, 6/6 nylon, temperature: 105°C (221°F). UL/CSA Certified, VDE Approved Flame Retardant Thermoplastic, UL94V2.



PART NO.	PART NO. (CLEAR)	NO. OF POSITIONS	COLOR	DIMENSIONS			
				FIGURE NO.	W (MM)	D (MM)	L (MM)
SPEEDE2	SPEEDE2CL	2	Red	1	10.5	9.5	19.5
SPEEDE3	SPEEDE3CL	3	Orange	2	13.5	9.5	19.7
SPEEDE4	SPEEDE4CL	4	Yellow	3	17.2	9.5	19.7
SPEEDE5	SPEEDE5CL	5	Grey	4	21.1	9.5	19.7
SPEEDE8	SPEEDE8CL	8	Black	5	17.5	16.8	19

PARALLEL CONNECTORS



WIRE SIZE	NON-INSULATED	VINYL BUTTED SEAM FLARED	VINYL TUBULAR FLARED	NYLON STRAIGHT TUBULAR	NYLON FLARED BUTTED SEAM	NYLON FLARED TUBULAR	NYLON WINDOW WITH SLEEVE	HIGH TEMP 650°F	HIGH TEMP 900°F	HEAT SHRINK
22-16	AP/J	-	AFVP/J	ANP/J	-	AFNP	-	-	-	-
16-14	BP/J	-	BFVP/J	BNP/J	-	BFNP	-	BNPT/J	-	-
12-10	DP/J	-	DFVP/J	DNP/J	-	DFNP	-	DPNPT/J	-	-
22-16	APC/J	AFVLP2	-	-	AFNPC	-	-	-	-	-
16-14	BPC/J	BFVLP	-	-	BFNPC	-	-	-	-	-
12-10	DPC/J	DFVLP	-	-	DFNPC/J	-	-	-	-	-

BUTT CONNECTORS



WIRE SIZE	NON-INSULATED	VINYL BUTTED SEAM FLARED	VINYL TUBULAR FLARED	NYLON STRAIGHT BUTTED SEAM	NYLON STRAIGHT TUBULAR	NYLON FLARED BUTTED SEAM	NYLON FLARED TUBULAR	NYLON WINDOW WITH SLEEVE	HIGH TEMP 650°F	HIGH TEMP 900°F	HEAT SHRINK
22-16	AC	AFVCWS	AFVC	ANCL	-	AFNC	AFNC/J	ANDCW	ACNPT	AWSCHT	HSC2216
16-14	BC	BFVCWS	BFVC	BNCL	-	BFNC/J	BFNC/J	BNDCW	BCNPT	BWS4HT	HSC1614
12-10	DC	DFVCWS	DFVC	DNCL	-	DFNC/J	DFNC/J	DNDCW	DCNPT	DWS4HT	HSC1210
26-22	EC	-	-	-	-	-	-	-	-	-	HSC2622

Hoffman Products' Connectors (Continued)

8-600MCM BUTT CONNECTORS



GAUGE	NON-INSULATED VINYL	INSULATED VINYL
8	C8R1	FVC8R1
6	C6R1	FVC6R1
4	C4R1	-
2	C2R1	-
1/0	C1/0R1	-
2/0	C2/0R1	-
3/0	C3/0R1	-
4/0	C4/0R1	-
300MCM	C150R1	-
350MCM	C200R1	-
500MCM	C250R1	-
600MCM	C300R1	-



8-500MCM PARALLEL CONNECTORS



GAUGE	PART NO.
8	P8R1
6	P6R1
4	P4R1
2	P2R1
1/0	P1/0R1
2/0	P2/0R1
3/0	P3/0R1
4/0	P4/0R1
250-300MCM	P150R1/J
350MCM	P250R1/J
400-500MCM	P300R1

SOLDERING TYPE HEAT SHRINKABLE BUTT CONNECTORS



		PART NO.	GAUGE	COLOR
•	•	HELA5-20	22-24 AWG	CLEAR
•	•	HELA5-16	18-20 AWG	RED
•	•	HELA5-14	14-16 AWG	BLUE
	•	HELA5-10	10-12 AWG	YELLOW

MALE BULLET CONNECTORS



WIRE SIZE	DIAMETER (IN)	VINYL FULLY INSULATED	VINYL FULLY INSULATED SUPPORT SLEEVE
22-16	0.156	AFVGMT5	AFVDGMT5
16-14	0.156	BFVGMT5	BFVDGMT5
12-10	0.156	-	DFVD6MTSTOR

FEMALE BULLET CONNECTORS



WIRE SIZE	DIAMETER (IN)	VINYL FULLY INSULATED	VINYL FULLY INSULATED SUPPORT SLEEVE
22-16	0.156	ACVGFT5	ACVDGFT5
16-14	0.156	BCVGFT5	BCVDGFT5
16-14	0.195	-	BCVDGFT7
12-10	0.195	DCVGFT7	DCVDGFT7

Hoffman Products' Connectors (Continued)

FEMALE OPEN BARREL CONNECTORS



WIRE SIZE	TAB SIZE (IN)	NON-INSULATED
24-20	0.110 x 0.020	LTO01T110N
22-18	0.205 X 0.032	LTO21T205A
20-16	0.110 x 0.020	LTO41T110N
20-16	0.187 x 0.020	LTO41T187N
22-18	0.250 x 0.032	LTO21T250N/J
18-14	0.250 x 0.032	LTO61T250N/J
14-10	0.250 x 0.032	LTO81T250N/J

OPEN BARREL CONNECTORS – WITH LOCKING TAB



WIRE SIZE	TAB SIZE (IN)	NON-INSULATED FEMALE	NON-INSULATED MALE
22-20	0.110 x 0.020	LTI01T110N/J	LIM01T110A/J
22-18	0.250 X 0.032	LT121T250N	-
20-16	0.110 x 0.020	LTI41T110N/J	LIM41T110B/J
20-14	0.250 x 0.032	LTI51T250N/J	LIM51T250N/J
18-14	0.250 x 0.032	LTI61T250/J	LIM61T250/J
12-10	0.250 x 0.032	LT181T250N	-

PIGGYBACK CONNECTORS



WIRE SIZE	TAB SIZE (IN)	NON-INSULATED	VINYL BUTTED SEAM	VINYL SUPPORT SLEEVE	NYLON INSULATED SUPPORT SLEEVE
22-16	0.250 x 0.032	ADFMT250A	AFVDFMT250A	AFVDDFMT250A	AFNDDFMT250A
16-14	0.250 X 0.032	BDFMT250A	BFVDFMT250A	BFVDDFMT250A	BFNDDFMT250A
12-10	0.250 x 0.032	DDFMT250A	DFVDFMT250A	DFVDDFMT250A	DFNDDFMT250A

QUICK-TAP SPLICE CONNECTORS



COLOR	TYPE	PART NO.
RED	TAP	TP18R1
BLUE	TAP	TP14M
YELLOW	TAP	TP10
WHITE	THROUGH TAP	TH14



Vulko-Wrap™ Insulating Tape 5 Roll Storage/Dispenser Box Available

Keep rolls protected and organized in a sturdy, reusable compact box. See page 143 for more info.