



SuperFly® Connectors

Insert Arrangements

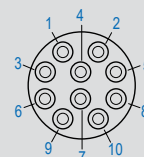
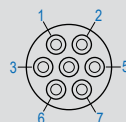
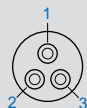


Layouts viewed from mating face of shrouded (Type B) insert. Use mirror image for unshrouded (Type A) insert.

Arrangements with 5 Amp (#22-28 AWG) Contacts

Contact Size

⊙ 5 Amp



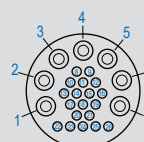
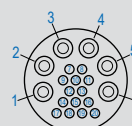
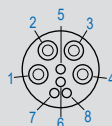
Contact Arrangement	E3W	F4W	G7W	H10W
No. of Contacts	3	4	7	10
Current Rating	5A.	5A.	5A.	5A.
Contact Size	#23	#23	#23	#23
Wire Size (AWG)	#22-#28	#22-#28	#22-#28	#22-#28
DWV Voltage (VAC Sea Level)	500	500	500	500

Arrangements with 5 Amp (#22-#28 AWG) and 1 Amp (#30-32 AWG) Contacts

Contact Size

○ 1 Amp

⊙ 5 Amp

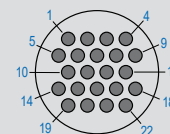
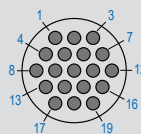
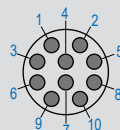
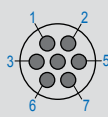


Contact Arrangement	D2W2N		F4W4N		H6W14N		J7W19N	
No. of Contacts	2	2	4	4	6	14	7	19
Current Rating	5A.	1A.	5A.	1A.	5A.	1A.	5A.	1A.
Contact Size	#23	Nano	#23	Nano	#23	Nano	#23	Nano
Wire Size (AWG)	#22-#28	#28-#32	#22-#28	#28-#32	#22-#28	#28-#32	#22-#28	#28-#32
DWV Voltage (VAC Sea Level)	500	250	500	250	500	250	500	250

Arrangements with 3 Amp (#24-30 AWG) Contacts

Contact Size

○ 1 Amp



Contact Arrangement	D3M	E4M	F7M	G10M	K19M	L22M
No. of Contacts	3	4	7	10	19	22
Current Rating	3A.	3A.	3A.	3A.	3A.	3A.
Contact Size	Micro	Micro	Micro	Micro	Micro	Micro
Wire Size (AWG)	#24-#30	#24-#30	#24-#30	#24-#30	#24-#30	#24-#30
DWV Voltage (VAC Sea Level)	500	500	500	500	500	500



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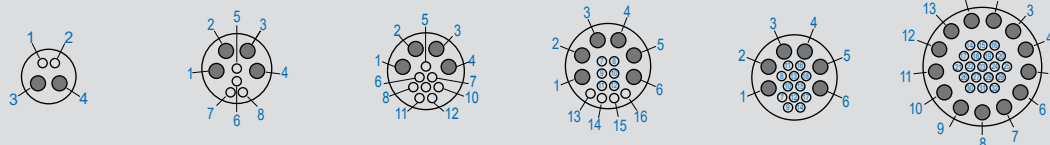
Insert Arrangements and Layouts Organized by Protocol



Layouts viewed from mating face of shrouded (Type B) insert. Use mirror image for unshrouded (Type A) insert.

Arrangements with 3 Amp (#24-#30 AWG) and 1 Amp (#30-32 AWG) Contacts

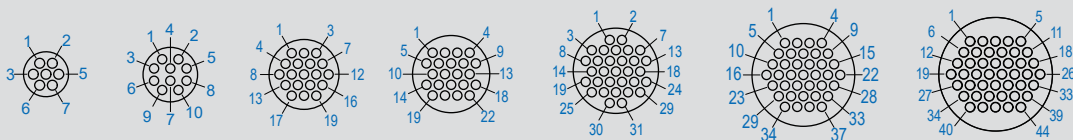
Contact Size
○ 1 Amp



Contact Arrangement	C2M2N		E4M4N		F4M8N		G6M10N		G6M12N		K13M19N	
No. of Contacts	2	2	4	4	4	8	6	10	6	12	13	19
Current Rating	3A.	1A.	3A.	1A.	3A.	1A.	3A.	1A.	3A.	1A.	3A.	1A.
Contact Size	Micro	Nano	Micro	Nano	Micro	Nano	Micro	Nano	Micro	Nano	Micro	Nano
Wire Size (AWG)	#24-#30	#28-#32	#24-#30	#28-#32	#24-#30	#28-#32	#24-#30	#28-#32	#24-#30	#28-#32	#24-#30	#28-#32
DWV Voltage (VAC Sea Level)	500	250	500	250	500	250	500	250	500	250	500	250

Arrangements with 1 Amp Contacts (#28 - #32 AWG)

Contact Size
○ 1 Amp



Contact Arrangement	B7N	C10N	E19N	F22N	G31N	H37N	J44N
No. of Contacts	7	10	19	22	31	37	44
Current Rating	1A.	1A.	1A.	1A.	1A.	1A.	1A.
Contact Size	Nano	Nano	Nano	Nano	Nano	Nano	Nano
Wire Size (AWG)	#28-#32	#28-#32	#28-#32	#28-#32	#28-#32	#28-#32	#28-#32
DWV Voltage (VAC Sea Level)	250	250	250	250	250	250	250