

FLOATING & MULTIWAY STRIP CONNECTORS



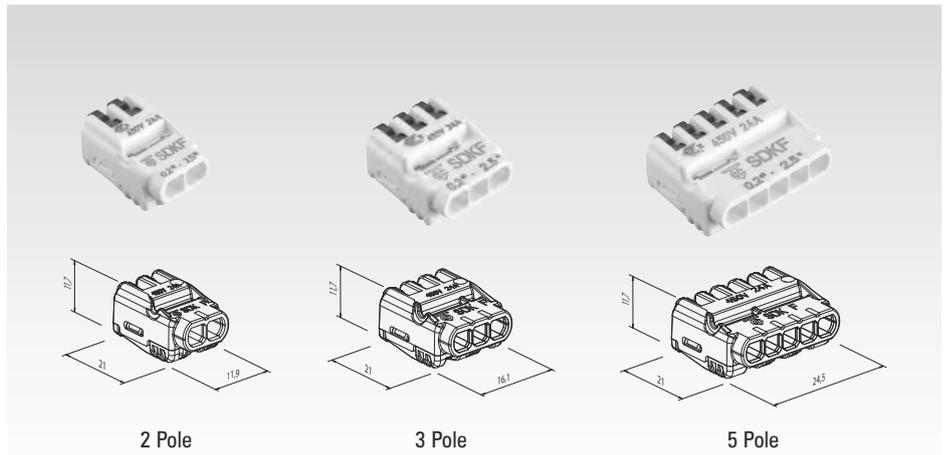
FREE FLOATING CONNECTORS

These connectors are a preferred choice for distribution application in small & confined spaces. This connector has unique "PUSH IN" technology for clamping solid wires or wires with crimped lugs/ferrules.

No tools are required for connecting the wires which make these free floating connectors an ideal solution for small junction boxes & luminaries.

Salient Features of SDKF Connectors

- > Multiple wires can be connected in one single Terminal
- > High Pull-out Force
- > Connection of Solid wires or wires with crimped lugs / ferrules without activating the lever using PUSH IN technology
- > Greater Safety during installations due to viewing window for visual inspection of clamping points.



Standard Colour	White
Wire Clamping Range Stranded / Solid	0.2 - 2.5 mm ²
Wire Stripping Length	9 mm
Nominal Volatge	450 V
Rated Current	24 A
Housing Material	Polycarbonate
Insert Material	Copper
Spring Material	Stainless Steel
Max. Ambient Temperature	85° C
Approvals	CE VDE UL

Ordering Information	Type / Cat. No.	No. of Poles	Dimensions in mm (LxWxH)	Std. Pack
	SDKF2	2 Pole	11.9 x 21.1 x 11.7	100
	SDKF3	3 Pole	16.1 x 21.1 x 11.7	75
	SDKF5	5 Pole	24.5 x 21.1 x 11.7	50



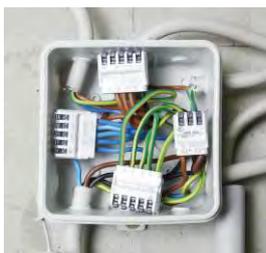
Wire Stripping Length Guage is available on the top of connector



For Flexible Wire Open the lever and Close when wire is inserted



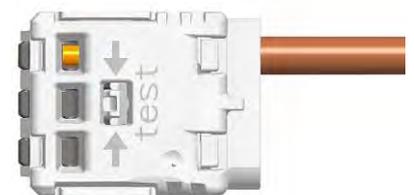
For solid wire it is not required to open the Lever before inserting the wire



Free Floating connectors suitable for smaller size Junction Boxes



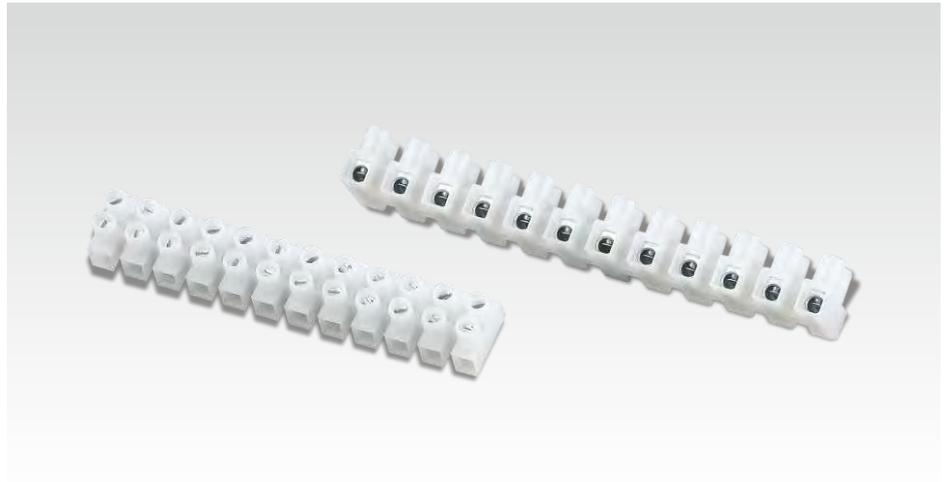
Test point available for checking the Current & Voltage using standard Probes



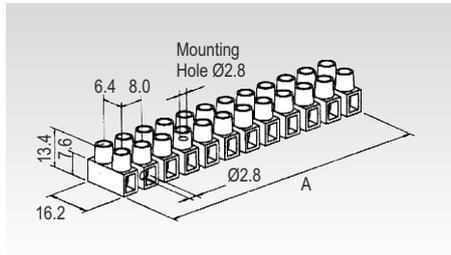
Viewing window to ensure the wire is correctly inserted inside the connector

MULTIWAY STRIP CONNECTORS

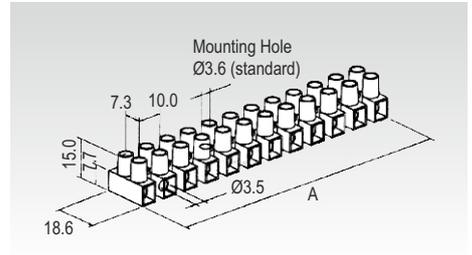
These strip connectors feature tubular screw clamps and wire protectors which are actuated by a screw. They are available in 2.5, 4, 6 & 16 sq.mm. sizes. They are compact & ideal for small spaces. They can be used as free floating connectors or as panel mounted terminal blocks. Available in standard 12-pole strips these can be easily cut into combinations of smaller number of poles. Controlwell also offers pre-cut strips of any number of poles less than 12.



MW2NP / MW2P



MW4NP / MW4P

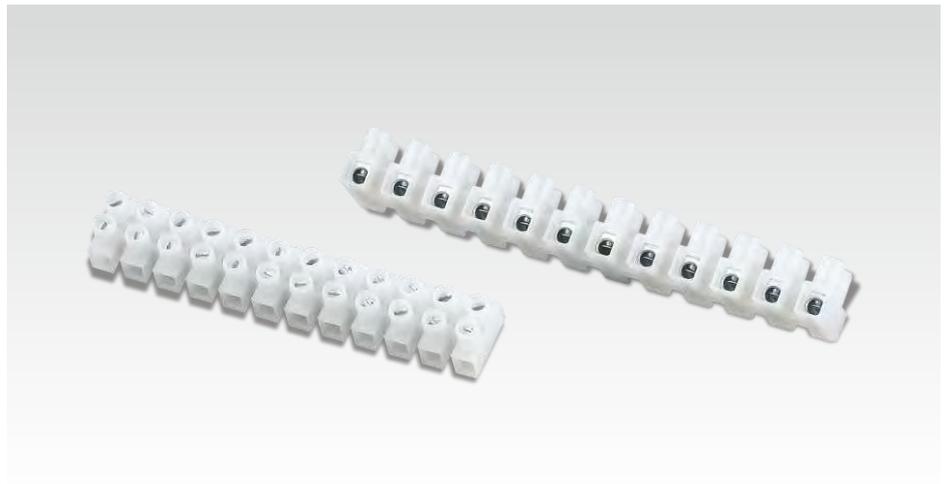


Width x Height		16.2 x 13.4 mm	18.6 x 15 mm
Wire Clamping Range	With Wire Protector Without Wire Protector	0.5 - 2.5 mm ² 0.5 - 4 mm ² (Rigid Wire)	0.5 - 4 mm ² 0.5 - 6 mm ² (Rigid Wire)
Wire Stripping Length		5 mm	6 mm
Nominal Voltage		450 V	450 V
Rated Current	With Wire Protector Without Wire Protector	24 A 32 A	32 A 41 A
Recommended Tightening Torque		0.4 Nm	0.5 Nm
Housing Material		Polyamide 66 / UL94V0	Polyamide 66 / UL94V0
Insert Material		Galvanized Brass	Galvanized Brass
Screw Material & Size		Galvanized Steel M2.6	Galvanized Steel M3
Max. Ambient Temperature	If Used in 1 to 5 Pole configuration If Used in 6 to 12 Pole configuration	110° C 85° C	110° C 85° C
Approvals		CE	CE

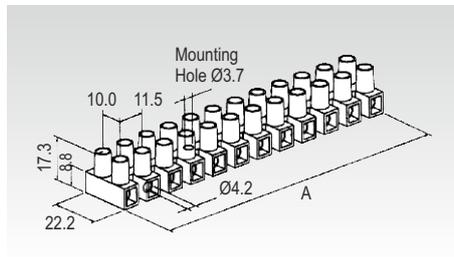
Ordering Information	Without Wire Protector		With Wire Protector		Length A	Without Wire Protector		With Wire Protector		Length A
	Cat. No.	Std. Pkg.	Cat. No.	Std. Pkg.		Cat. No.	Std. Pkg.	Cat. No.	Std. Pkg.	
2 Pole	MW2NP02	300	MW2P02	300	13.6	MW4NP02	150	MW4P02	150	16.3
3 Pole	MW2NP03	200	MW2P03	200	21.6	MW4NP03	100	MW4P03	100	26.3
4 Pole	MW2NP04	150	MW2P04	150	29.6	MW4NP04	75	MW4P04	75	36.4
6 Pole	MW2NP06	100	MW2P06	100	45.6	MW4NP06	50	MW4P06	50	58.5
9 Pole	MW2NP09	100	MW2P09	100	61.2	MW4NP09	50	MW4P09	50	73.35
12 Pole	MW2NP12	50	MW2P12	50	93.6	MW4NP12	25	MW4P12	25	117.0

MULTIWAY STRIP CONNECTORS

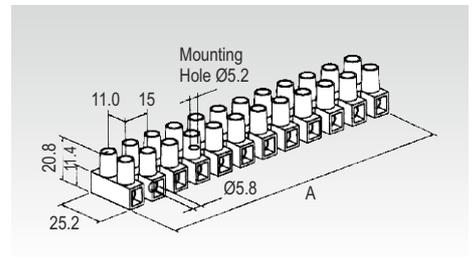
These strip connectors feature tubular screw clamps and wire protectors which are actuated by a screw. They are available in 2.5, 4, 6 & 16 sq.mm. sizes. They are compact & ideal for small spaces. They can be used as free floating connectors or as panel mounted terminal blocks. Available in standard 12-pole strips these can be easily cut into combinations of smaller number of poles. Controlwell also offers pre-cut strips of any number of poles less than 12.



MW6NP / MW6P



MW16NP / MW16P



Width x Height		22.2 x 17.3 mm	25.2 x 20.6 mm
Wire Clamping Range	With Wire Protector Without Wire Protector	0.5 - 6 mm ² 0.5 - 10 mm ² (Rigid Wire)	6 - 10 mm ² 6 - 16 mm ² (Rigid Wire)
Wire Stripping Length		7.5 mm	8.5 mm
Nominal Voltage		450 V	450 V
Rated Current	With Wire Protector Without Wire Protector	41 A 57 A	57 A 76 A
Recommended Tightening Torque		0.8 Nm	1.2 Nm
Housing Material		Polyamide 66 / UL94V0	Polyamide 66 / UL94V0
Insert Material		Galvanized Brass	Galvanized Brass
Screw Material & Size		Galvanized Steel M3.5	Galvanized Steel M4
Max. Ambient Temperature	If Used in 1 to 5 Pole configuration If Used in 6 to 12 Pole configuration	110° C 85° C	110° C 110° C
Approvals		CE	CE

Ordering Information		Without Wire Protector		With Wire Protector		Length A	Without Wire Protector		With Wire Protector		Length A
		Cat. No.	Std. Pkg.	Cat. No.	Std. Pkg.		Cat. No.	Std. Pkg.	Cat. No.	Std. Pkg.	
	2 Pole	MW6NP02	150	MW6P02	150	18.7	MW16NP02	150	MW16P02	150	23.78
	3 Pole	MW6NP03	100	MW6P03	100	30.1	MW16NP03	100	MW16P03	100	39.8
	4 Pole	MW6NP04	75	MW6P04	75	41.5	MW16NP04	75	MW16P04	75	47.56
	6 Pole	MW6NP06	50	MW6P06	50	66.3	MW16NP06	50	MW16P06	50	86.95
	9 Pole	MW6NP09	50	MW6P09	50	84.15	MW16NP09	50	MW16P09	50	107.01
	12 Pole	MW6NP12	25	MW6P12	25	132.7	MW16NP12	25	MW16P12	25	173.9
							MW16NP12 B	25	MW16P12 B	25	173.9