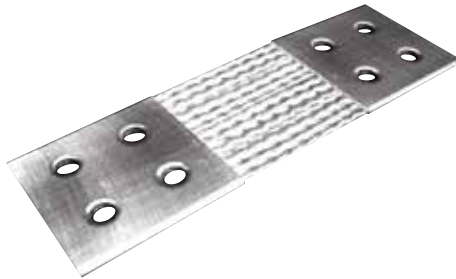


SWD series

30 AWG individual strand



Ordering information:

Length: Standard total lengths are 304 mm (12 in.). If different lengths are required, add your desired length in millimeters at the end of the part number. Ex.: SWD160A1406 (for 16 in. long)

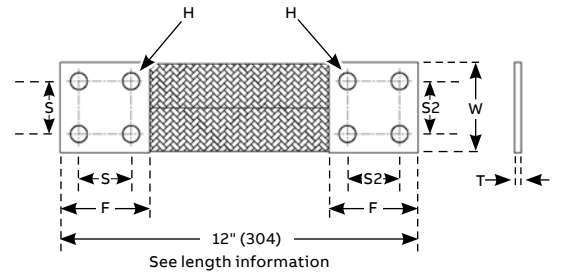
Plating: Standard ferrules are electro-tin plated. Other options are available; please refer to page D4.

Standard flexible connectors – 4-hole NEMA standard

Cat. no.	*Ampacity Δ 65 °C	W in. (mm)	F in. (mm)	S in. (mm)	H in. (mm)	S2 in. (mm)	T in. (mm)	Weight lb (g)
SWD160A1	1,600	4 (101.6)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	1¾ (44.4)	¼ (6.3)	2.54 (1,152)
SWD160A2	1,600	4 (101.6)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	2 (50.8)	¼ (6.3)	2.54 (1,152)
SWD160A3	1,600	4 (101.6)	4 (101.6)	2 (50.8)	⅜ (14.3)	2 (50.8)	¼ (6.3)	2.54 (1,152)
SWD190A1	1,900	4¾ (120.6)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	1¾ (44.4)	¼ (6.3)	3.44 (1,560)
SWD190A2	1,900	4¾ (120.6)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	2 (50.8)	¼ (6.3)	3.44 (1,560)
SWD190A3	1,900	4¾ (120.6)	4 (101.6)	2 (50.8)	⅜ (14.3)	2 (50.8)	¼ (6.3)	3.44 (1,560)
SWD210A1	2,100	4 (101.6)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	1¾ (44.4)	⅜ (9.5)	4.10 (1,860)
SWD210A2	2,100	4 (101.6)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	2 (50.8)	⅜ (9.5)	4.10 (1,860)
SWD210A3	2,100	4 (101.6)	4 (101.6)	2 (50.8)	⅜ (14.3)	2 (50.8)	⅜ (9.5)	4.10 (1,860)

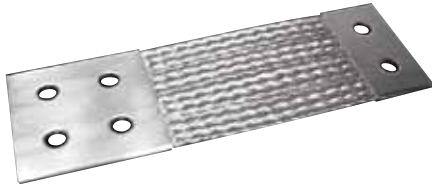
*Temperature rise test per; CEI60694, IEEE / ANSI C37, 34 1994.

Diagram



SWD series

30 AWG individual strand



Ordering information:

Length: Standard total lengths are 304 mm (12 in.). If different lengths are required, add your desired length in millimeters at the end of the part number. Ex.: SWD160C1406 (for 16 in. long)

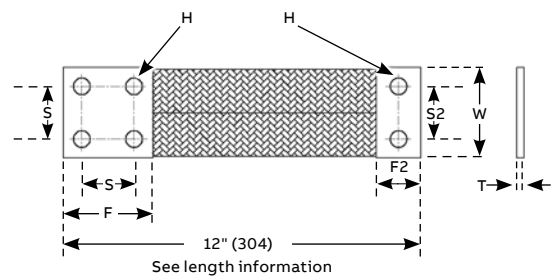
Plating: Standard ferrules are electro-tin plated. Other options are available; please refer to page D4.

Standard flexible connectors – 4/2-hole NEMA standard

Cat. no.	*Ampacity Δ	W	F	S	H	F2	S2	T	Weight lb (g)
	65 °C	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	
SWD160C1	1,600	4 (101.6)	4 (101.6)	1¾ (44.4)	⅞ (14.3)	2 (50.8)	1¾ (44.4)	¼ (6.3)	2.27 (1,030)
SWD160C2	1,600	4 (101.6)	4 (101.6)	1¾ (44.4)	⅞ (14.3)	2 (50.8)	2 (50.8)	¼ (6.3)	2.27 (1,030)
SWD160C3	1,600	4 (101.6)	4 (101.6)	2 (50.8)	⅞ (14.3)	2 (50.8)	2 (50.8)	¼ (6.3)	2.27 (1,030)
SWD190C1	1,900	4¾ (120.6)	4 (101.6)	1¾ (44.4)	⅞ (14.3)	2 (50.8)	1¾ (44.4)	¼ (6.3)	3.04 (1,379)
SWD190C2	1,900	4¾ (120.6)	4 (101.6)	1¾ (44.4)	⅞ (14.3)	2 (50.8)	2 (50.8)	¼ (6.3)	3.04 (1,379)
SWD190C3	1,900	4¾ (120.6)	4 (101.6)	2 (50.8)	⅞ (14.3)	2 (50.8)	2 (50.8)	¼ (6.3)	3.04 (1,379)
SWD210C1	2,100	4 (101.6)	4 (101.6)	1¾ (44.4)	⅞ (14.3)	2 (50.8)	1¾ (44.4)	⅜ (9.5)	3.81 (1,728)
SWD210C2	2,100	4 (101.6)	4 (101.6)	1¾ (44.4)	⅞ (14.3)	2 (50.8)	2 (50.8)	⅜ (9.5)	3.81 (1,728)
SWD210C3	2,100	4 (101.6)	4 (101.6)	2 (50.8)	⅞ (14.3)	2 (50.8)	2 (50.8)	⅜ (9.5)	3.81 (1,728)

*Temperature rise test per; CEI60694, IEEE / ANSI C37, 34 1994.

Diagram



SWD series

30 AWG individual strand



Ordering information:

Length: Standard total lengths are 304 mm (12 in.). If different lengths are required, add your desired length in millimeters at the end of the part number. Ex.: SWD160D1406 (for 16 in. long)

Plating: Standard ferrules are electro-tin plated. Other options are available; please refer to page D4.

Standard flexible connectors – 4/3-hole NEMA standard

Cat. no.	*Ampacity Δ 65 °C	W in. (mm)	F in. (mm)	S in. (mm)	H in. (mm)	F2 in. (mm)	S2 in. (mm)	H2 in. (mm)	T in. (mm)	Weight lb (g)
SWD160D1	1,600	4 (101.6)	4 (101.6)	1¼ (44.4)	⅜ (14.3)	2 (50.8)	1½ (38.1)	⅝ (14.3)	¼ (6.3)	2.25 (1,021)
SWD160D2	1,600	4 (101.6)	4 (101.6)	1¼ (44.4)	⅜ (14.3)	2 (50.8)	1¼ (31.7)	⅞ (11.1)	¼ (6.3)	2.25 (1,021)
SWD160D3	1,600	4 (101.6)	4 (101.6)	2 (50.8)	⅜ (14.3)	2 (50.8)	1½ (38.1)	⅝ (14.3)	¼ (6.3)	2.25 (1,021)
SWD190D1	1,900	4¾ (120.6)	4 (101.6)	1¼ (44.4)	⅜ (14.3)	2 (50.8)	1½ (38.1)	⅝ (14.3)	¼ (6.3)	3.02 (1,370)
SWD190D2	1,900	4¾ (120.6)	4 (101.6)	1¼ (44.4)	⅜ (14.3)	2 (50.8)	1¼ (31.7)	⅞ (11.1)	¼ (6.3)	3.02 (1,370)
SWD190D3	1,900	4¾ (120.6)	4 (101.6)	2 (50.8)	⅜ (14.3)	2 (50.8)	1½ (38.1)	⅝ (14.3)	¼ (6.3)	3.02 (1,370)
SWD210D1	2,100	3¾ (95.3)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	2 (50.8)	1¼ (31.7)	⅝ (14.3)	⅜ (9.5)	3.02 (1,370)
SWD210D2	2,100	3¾ (95.3)	4 (101.6)	1¾ (44.4)	⅜ (14.3)	2 (50.8)	1¼ (31.7)	⅞ (11.1)	⅜ (9.5)	3.02 (1,370)
SWD210D3	2,100	3¾ (95.3)	4 (101.6)	2 (50.8)	⅜ (14.3)	2 (50.8)	1¼ (31.7)	⅝ (14.3)	⅜ (9.5)	3.02 (1,370)

*Temperature rise test per; CEI60694, IEEE / ANSI C37, 34 1994.

Diagram

