

## SWE/SWF series

30 AWG individual strand



**Ordering information:**

**Length:** Standard total lengths are 406 mm (16 in.). If different lengths are required, add your desired length in millimeters at the end of the part number. Ex.: SWF170A1610 (for 24 in. long)

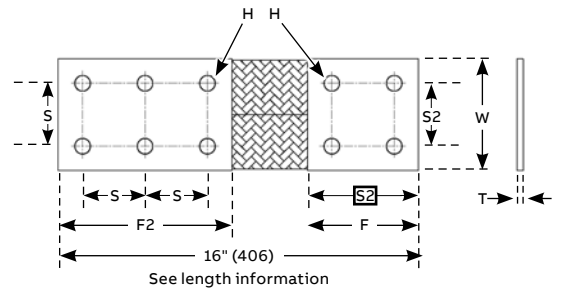
**Plating:** Standard ferrules are electro-tin plated. Other options are available; please refer to page D4.

**Standard flexible connectors – 6/4-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)	T in. (mm)	Weight lb (g)
SWE140A1	1,400	3 (76.2)	4¾ (120.6)	1¾ (44.4)	⅜ (14.3)	3 (76.2)	1¾ (44.4)	¼ (6.3)	2.56 (1161)
SWE160A1	1,600	3 (76.2)	4¾ (120.6)	1¾ (44.4)	⅜ (14.3)	3 (76.2)	1¾ (44.4)	⅜ (9.5)	4.41 (2000)
SWF170A1	1,700	4 (101.6)	5¾ (146)	1¾ (44.4)	⅜ (14.3)	4 (101.6)	1¾ (44.4)	¼ (6.3)	4.23 (1919)
SWF170A2	1,700	4 (101.6)	6 (152.4)	2 (50.8)	⅜ (14.3)	4 (101.6)	1¾ (44.4)	¼ (6.3)	4.23 (1919)
SWF170A3	1,700	4 (101.6)	6 (152.4)	2 (50.8)	⅜ (14.3)	4 (101.6)	2 (50.8)	¼ (6.3)	4.23 (1919)
SWF200A1	2,000	4¾ (120.6)	5¾ (146)	1¾ (44.4)	⅜ (14.3)	4 (101.6)	1¾ (44.4)	¼ (6.3)	4.23 (1919)
SWF200A2	2,000	4¾ (120.6)	6 (152.4)	2 (50.8)	⅜ (14.3)	4 (101.6)	1¾ (44.4)	¼ (6.3)	4.23 (1919)
SWF200A3	2,000	4¾ (120.6)	6 (152.4)	2 (50.8)	⅜ (14.3)	4 (101.6)	2 (50.8)	¼ (6.3)	4.23 (1919)
SWF230A1	2,300	3¾ (95.3)	5¾ (146)	1¾ (44.4)	⅜ (14.3)	4 (101.6)	1¾ (44.4)	⅜ (9.5)	6.08 (2758)
SWF230A2	2,300	3¾ (95.3)	6 (152.4)	2 (50.8)	⅜ (14.3)	4 (101.6)	1¾ (44.4)	⅜ (9.5)	6.08 (2758)
SWF230A3	2,300	3¾ (95.3)	6 (152.4)	2 (50.8)	⅜ (14.3)	4 (101.6)	2 (50.8)	⅜ (9.5)	6.08 (2758)

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

**Diagram**



## SWE/SWF series

### 30 AWG individual strand



#### Ordering information:

**Length:** Standard total lengths are 406 mm (16 in.). If different lengths are required, add your desired length in millimeters at the end of the part number. Ex.: SWF160B1610 (for 24 in. long)

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

#### Standard flexible connectors – 6/6-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)	T in. (mm)	Weight lb (g)
SWE140B1	1,400	3 (76.2)	4¾ (120.6)	1¾ (44.4)	⅞ (14.3)	4¾ (120.6)	1¾ (44.4)	¼ (6.3)	2.70 (1,225)
SWE160B1	1,600	3 (76.2)	4¾ (120.6)	1¾ (44.4)	⅞ (14.3)	4¾ (120.6)	1¾ (44.4)	⅜ (9.5)	4.53 (2,055)
SWF170B1	1,700	4 (101.6)	5¾ (146)	1¾ (44.4)	⅞ (14.3)	5¾ (146)	1¾ (44.4)	¼ (6.3)	4.50 (2,041)
SWF170B2	1,700	4 (101.6)	6 (152.4)	2 (50.8)	⅞ (14.3)	5¾ (146)	1¾ (44.4)	¼ (6.3)	4.50 (2,041)
SWF170B3	1,700	4 (101.6)	6 (152.4)	2 (50.8)	⅞ (14.3)	6 (152.4)	2 (50.8)	¼ (6.3)	4.50 (2,041)
SWF200B1	2,000	4¾ (120.6)	5¾ (146)	1¾ (44.4)	⅞ (14.3)	5¾ (146)	1¾ (44.4)	¼ (6.3)	6.26 (2,840)
SWF200B2	2,000	4¾ (120.6)	6 (152.4)	2 (50.8)	⅞ (14.3)	5¾ (146)	1¾ (44.4)	¼ (6.3)	6.26 (2,840)
SWF200B3	2,000	4¾ (120.6)	6 (152.4)	2 (50.8)	⅞ (14.3)	6 (152.4)	2 (50.8)	¼ (6.3)	6.26 (2,840)
SWF230B1	2,300	3¾ (95.3)	5¾ (146)	1¾ (44.4)	⅞ (14.3)	5¾ (146)	1¾ (44.4)	⅜ (9.5)	6.33 (2,871)
SWF230B2	2,300	3¾ (95.3)	6 (152.4)	2 (50.8)	⅞ (14.3)	5¾ (146)	1¾ (44.4)	⅜ (9.5)	6.33 (2,871)
SWF230B3	2,300	3¾ (95.3)	6 (152.4)	2 (50.8)	⅞ (14.3)	6 (152.4)	2 (50.8)	⅜ (9.5)	6.33 (2,871)

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

#### Diagram

