

## EXA series

### 36 AWG individual strand

#### Description:

1-hole NEMA, extra-flexible braided connectors using 36 AWG individual wires in braid construction for extra flexibility. These connectors are made with tin- or silver-plated high-conductivity 99.9% pure copper ferrules formed on each end. Individual wires used in braid are tinned prior to weaving so that maximum protection from corrosion is provided.

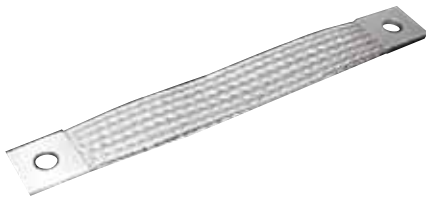
#### Application:

These highly flexible connectors are suitable wherever it is necessary to take up expansion, severe vibration and/or misalignment when connecting transformers, switchgear, generators or busbars.

#### 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.: EXA050A1406 (for 16 in. long)

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



Extra-flexible connectors – 1-hole NEMA standard

Cat. no.	*Ampacity Δ 65 °C	No. of braids in assembly	W in. (mm)	F in. (mm)	H in. (mm)	H2 in. (mm)	T in. (mm)	Weight lb (g)
EXA035A1	350	1	1½ (38)	1½ (38)	⅜ (14.3)	⅜ (14.3)	⅜ (4.7)	0.49 (222)
EXA035A2	350	1	1½ (38)	1½ (38)	⅜ (14.3)	⅞ (11.1)	⅜ (4.7)	0.49 (222)
EXA035A3	350	1	1½ (38)	1½ (38)	⅞ (11.1)	⅞ (11.1)	⅜ (4.7)	0.49 (222)
EXA050A1	500	2	1½ (38)	1½ (38)	⅜ (14.3)	⅜ (14.3)	¼ (6.4)	0.84 (381)
EXA050A2	500	2	1½ (38)	1½ (38)	⅜ (14.3)	⅞ (11.1)	¼ (6.4)	0.84 (381)
EXA050A3	500	2	1½ (38)	1½ (38)	⅞ (11.1)	⅞ (11.1)	¼ (6.4)	0.84 (381)
EXA070A1	700	4	1½ (38)	1½ (38)	⅜ (14.3)	⅜ (14.3)	⅜ (9.5)	1.54 (699)
EXA070A2	700	4	1½ (38)	1½ (38)	⅜ (14.3)	⅞ (11.1)	⅜ (9.5)	1.54 (699)
EXA070A3	700	4	1½ (38)	1½ (38)	⅞ (11.1)	⅞ (11.1)	⅜ (9.5)	1.54 (699)
EXA100A1	1,000	6	1⅞ (40)	1⅞ (40)	⅜ (14.3)	⅜ (14.3)	½ (17.7)	2.31 (1,048)
EXA100A2	1,000	6	1⅞ (40)	1⅞ (40)	⅜ (14.3)	⅞ (11.1)	½ (17.7)	2.31 (1,048)
EXA100A3	1,000	6	1⅞ (40)	1⅞ (40)	⅞ (11.1)	⅞ (11.1)	½ (17.7)	2.31 (1,048)

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

Diagram

