



**Twister® ProfFLEX™  
Mini  
WIRE CONNECTOR**

**MODEL  
343**

**FEATURES/BENEFITS:**



- SWEEP WING DESIGN PROVIDES EXTRA LEVERAGE FOR MAXIMUM TORQUE
- WIDE RANGE, EXPANDING SPRING HANDLES SMALL COMBINATIONS AND EXPANDS TO ACCOMODATE LARGE COMBINATIONS WHEN YOU NEED IT
- COPOLYMER SHELL EXPANDS FOR SMOOTH, PROGRESSIVE TIGHTENING ENSURING DEPENDABLE CONNECTIONS
- FLEXIBLE SKIRT INCREASES PROTECTION WITHOUT REQUIRING ADDED SPACE IN TIGHT BOXES

**ELECTRICAL:**

VOLTAGE:  
GENERAL: 600 V MAX\*  
\*1000V MAX IN FIXTURES AND SIGNS

**APPLICATION TOOLS:**

SPIN-TWIST WIRE CONNECTOR SOCKET

**PHYSICAL:**

HOUSING: THERMOPLASTIC POLYPROPYLENE WITH  
THERMOPLASTIC ELASTOMER  
INSERT: STEEL  
PLATING: ZINC  
TEMPERATURE: 105° C (221° F)

**STANDARDS & SPECIFICATIONS:**

UL 486 C  
UL 94V-2 FLAME RETARDANT SHELL  
CUL LISTED TO CSA C22.2 No. 188-8  
RoHS COMPLIANT



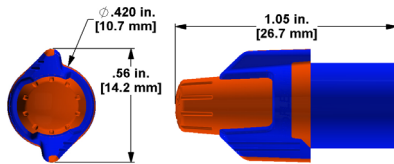
**WIRE RANGE & COMBINATIONS:**

- Solid and/or stranded wire combinations unless stated otherwise
- Consult website for other combinations not listed

STRIP LENGTH: 7/16" (11 mm). For capping off single 14, 12 or 10 AWG conductors, strip wires: 1/4"

2 to 6 - # 22 AWG	4 - # 18 AWG with 1 - # 20 AWG or # 22 AWG	2 - # 14 AWG with 1 to 3 - # 18 AWG
2 to 6 - # 20 AWG	1 - # 16 AWG with 1 to 4 - # 20 AWG or # 22 AWG	2 - # 14 AWG with 1 to 3 - # 16 AWG
2 to 5 - # 18 AWG	1 - # 16 AWG with 1 to 5 - # 18 AWG	3 - # 14 AWG with 1 or 2 - # 18 AWG
2 to 4 - # 16 AWG	2 - # 16 AWG with 1 to 3 - # 22 AWG	3 - # 14 AWG with 1 - # 16 AWG
1 to 3 - # 14 AWG	2 - # 16 AWG with 1 to 3 - # 20 AWG	1 - # 12 AWG with 1 to 5 - # 18 AWG
1 to 3 - # 12 AWG	2 - # 16 AWG with 1 to 4 - # 18 AWG	1 - # 12 AWG with 1 to 3 - # 16 AWG
4 - # 12 AWG SOLID	3 - # 16 AWG with 1 to 3 - # 18 AWG or # 20 AWG or # 22 AWG	1 - # 12 AWG with 1 or 2 - # 14 AWG
1 - # 10 AWG	4 - # 16 AWG with 1 - # 20 AWG or # 22 AWG	2 - # 12 AWG with 1 or 2 - # 18 AWG
3 - # 20 AWG with 1 or 2 - # 22 AWG	4 - # 16 AWG with 1 or 2 - # 18 AWG	2 - # 12 AWG with 1 - # 16 AWG
4 - # 20 AWG with 1 - # 22 AWG	1 - # 14 AWG with 1 to 4 - # 22 AWG	2 - # 12 AWG with 1 - # 14 AWG
1 - # 18 AWG with 1 to 4 - # 20 AWG or # 22 AWG	1 - # 14 AWG with 1 to 3 - # 20 AWG	1 - # 10 AWG with 1 to 3 - # 18 AWG
2 - # 18 AWG with 1 to 3 - # 20 AWG or # 22 AWG	1 - # 14 AWG with 1 to 5 - # 18 AWG	1 - # 10 AWG with 1 or 2 - # 16 AWG
3 - # 18 AWG with 1 or 2 - # 20 AWG or # 22 AWG	1 - # 14 AWG with 1 to 4 - # 16 AWG	1 - # 10 AWG with 1 or 2 - # 14 AWG
	2 - # 14 AWG with 1 to 3 - # 20 AWG or # 22 AWG	1 - # 10 AWG with 1 - # 12 AWG

**DIMENSIONS:**



**ORDERING INFORMATION:**

QUANTITY	CAT. NO.	WEIGHT (lbs)
BOX OF 100	30-343	0.3
JAR OF 500	30-643J	1.6
BARREL OF 35,000	30-843	89.6

**FACTORY CONTACT:**

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**SALES CONTACT:**

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