



**Twister® ProFLEX™ PLUS  
Wire Connector**

**Model 345**

**FEATURES/BENEFITS:**



- Swept wing design provides extra leverage for maximum torque
- Wide range, expanding spring handles small combinations and expands to accommodate 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
- Quick to take-up on even the toughest combinations, including solid-to-stranded

**ELECTRICAL:**

Voltage:  
General: 600V Max.  
Signs/Luminaires: \*1000V Max. in Fixtures and Signs

**PHYSICAL:**

Housing: Thermoplastic polypropylene with thermoplastic elastomer  
Insert: Steel  
Plating: Zinc  
Temperature: 105°C (221°F)

**STANDARDS & SPECIFICATIONS:**

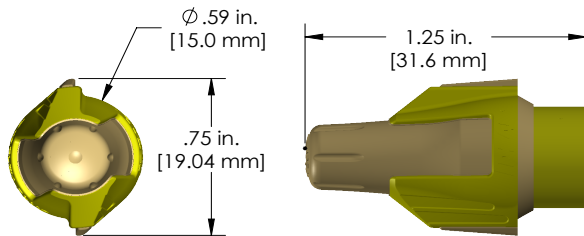
UL 486C  
UL 94V-2 Flame retardant shell  
cUL Listed to CSA C22.2 No. 188-8  
RoHS Compliant

**WIRE RANGE:** – Solid and/orstranded wire combinations unless stated otherwise  
– Consult websitefor other combinations not listed

Strip Length: 1/2" (13mm)

1 to 3 #10	2 #14 w/1 #8	2 #18 w/1 or 2 #10	4 #22 w/1 or 2 #20, #18 or #16
1 to 3 #12	3 #14 w/1 #12 or #10	3 #18 w/1 to 3 #16, #14 or #12	1 #22 w/1 #18 w/1 #16
4 #12 sol	3 #14 w/2 #12	3 #18 w/1 or 2 #10	1 #22 w/1 #20 w/1 or 2 #16
1 to 5 #14	4 #14 w/1 #12 or #10	4 #18 w/1 or 2 #16, #14 or #12	1 #14
1 #16 str.	1 #16 w/1 to 4 #14 or #12	4 #18 w/1 #10	2 #14 w/1 #12 w/1 #10
2 to 6 #16	1 #16 w/1 or 2 #10	5 #18 w/1 #16 or #14	1 #16 w/1 #12 w/1 #10
2 to 6 #18	2 #16 w/1 to 4 #14	1 #20 w/1 to 4 #18, #16 or #14	2 #16 w/1 #14 w/1 or 2 #12
2 or 6 #20	2 #16 w/1 to 3 #12	2 #20 w/1 to 3 #18, #16 or #14	2 #16 w/2 #14 w/1 #12
1 #10 w/1 #8	2 #16 w/1 or 2 #10	3 #20 w/1 or 2 #18, #16 or #14	2 #16 w/1 #12 w/1 #10
1 #12 w/1 or 2 #10	3 #16 w/1 to 3 #14	4 #20 w/1 or 2 #18, #16 or #14	3 #16 w/1 #14 w/1 #12 or #10
1 #12 w/1 #8	3 #16 w/1 or 2 #12 or #10	3 to 6 #22	4 #16 w/1 #12 w/1 #10
2 #12 w/1 #10	4 #16 w/1 or 2 #14 or #12	1 #22 sol w/1 #20 sol	1 #18 w/1 to 4 #16, #14 or #12
1 #14 str. w/1 or	4 #16 w/1 #10	1 #22 w/2 to 5 #20	5 #16 sol w/1 #10 sol
1 #14 sol w/1 to 3 #12	5 #16 w/1 #14	1 #22 w/1 to 5 #18 or #16	1 #16 w/1 or 2 #14 w/1 #12 or #10
			1 #18 w/1 or 2 #10

**DIMENSIONS:**



**ORDERING INFORMATION:**

Quantity	Part No.	Weight (lbs.)
Box of 100	<b>30-345</b>	0.6386
Jar of 500	<b>30-1345J</b>	3.259
Barrel of 25,000	<b>30-845</b>	163.25

**FACTORY CONTACT:**

Revised: September 2024