IDEAL®	**Twister® ProFLEX** WIRE CONNECTOR	**MODEL** **347**

FEATURES/BENEFITS:

- CONTOURED 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
- ABILITY TO DEAD-END TERMINATIONS FROM #16 TO #6 AWG
- FLEXIBLE SKIRT INCREASES PROTECTION WITHOUT REQUIRING ADDED SPACE IN TIGHT BOXES

ELECTRICAL:

VOLTAGE:
GENERAL: 1000 V MAX

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
RoHS COMPLIANT
IEC 60998-2 and 60998-2-4

Made in U.S.A.
of US and global components

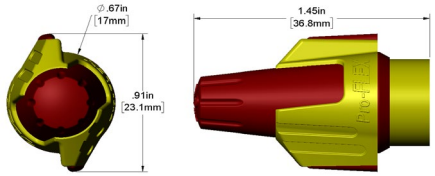
WIRE RANGE & COMBINATIONS:

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

STRIP LENGTH: 1/2" (13 mm); 7/16" (11 mm) for 4 #10 AWG stranded

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

DIMENSIONS:



ORDERING INFORMATION:

QUANTITY	CAT. NO.	WEIGHT (lbs)
BOX OF 50	30-1047	0.5
BAG OF 250	30-347	2.6
JAR OF 500	30-1347J	4.5
BARREL OF 15,000	30-747	165

FACTORY CONTACT:

SALES CONTACT:

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