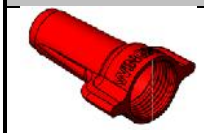
WING-NUT®
WIRE CONNECTORS

MODELS
451®, 452®, 454®

FEATURES/BENEFITS:



- CONTOURED WING DESIGN PROVIDES EXTRA LEVERAGE FOR MAXIMUM TORQUE
- WIDE RANGE, LIVE-ACTION 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

ELECTRICAL:

VOLTAGE:
GENERAL: 600 V MAX
SIGN/LUMINAIRES: 1000 V MAX

APPLICATION TOOLS:

- Spin-Twist Wire Connector Socket

PHYSICAL:

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

STANDARDS & SPECIFICATIONS:

UL 486 C
UL 94V-2 FLAME RATING
CSA- C22.2 NO. 188
RoHS COMPLIANT
IEC 998-2-4

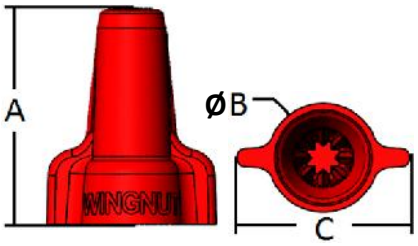
Made in U.S.A.
of US and global components

WIRE RANGE & COMBINATIONS:

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

MODEL 451® (YELLOW)	MODEL 452® (RED)	MODEL 454® (BLUE)
STRIP LENGTH: 3/8"	STRIP LENGTH: 1/2"	STRIP LENGTH: 7/8"
600V MAX: 1 #10 1 to 3 #12 2 #12 w/ 1 to 2 #18 2 #12 w/ 1 #14 1 to 3 #14 2 to 4 #16 2 to 4 #18	600V MAX: 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	600V MAX: 1 to 2 #6 2 to 3 #8 2 to 5 #10 3 to 6 #12 2 #12 w/ 2 to 4 #14 5 or 6 #14

DIMENSIONS:



	A		B		C	
MODEL	INCHES	mm	INCHES	mm	INCHES	mm
451®	1.03	26.0	0.48	12.2	0.69	17.5
452®	1.21	30.7	0.60	15.0	0.92	23.5
454®	1.45	36.8	0.78	19.6	1.20	30.5

ORDERING INFO:

MODEL 451® (YELLOW)			MODEL 452® (RED)			MODEL 454® (BLUE)		
QUANTITY	CAT. NO.	WEIGHT (lbs)	QUANTITY	CAT. NO.	WEIGHT (lbs)	QUANTITY	CAT. NO.	WEIGHT (lbs)
BOX OF 100	**30-451**	0.45	BOX OF 100	**30-452**	0.85	BOX OF 25	**30-454**	0.50
JAR OF 225	**30-451J**	1.08	JAR OF 300	**30-452J**	2.70	BAG OF 100	**30-654**	1.88
JAR OF 500	**30-651J**	2.40	JAR OF 500	**30-652J**	2.35	CARTON OF 250	**30-554**	4.13
BAG OF 500	**30-651**	2.00	BAG OF 500	**30-652**	2.00			
CARTON OF 1,000	**30-551**	3.90	CARTON OF 1,000	**30-552**	7.80			
BARREL OF 35,000	**30-851**	136.50	BARREL OF 25,000	**30-852**	192.50			

FACTORY CONTACT:

IDEAL INDUSTRIES, INC.
1375 PARK AVENUE, SYCAMORE, IL, 60178

P: (800) 324-9571
F: (888) 222-6140
E: oem@idealindustries.com

SALES CONTACT:

Revision: July 2024

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