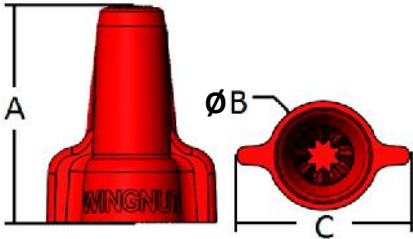


	WING-NUT® WIRE CONNECTORS	MODELS 451®, 452®, 454®																																																																								
FEATURES/BENEFITS:																																																																										
	- CONTOURED WING DESIGN PROVIDES EXTRA LEVERAGE FOR MAXIMUM TORQUE - WIDE RANGE, LIVE-ACTION 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:		APPLICATION TOOLS:																																																																								
VOLTAGE: GENERAL: 600 V MAX SIGN/LUMINAIRES: 1000 V MAX		- Spin-Twist Wire Connector Socket																																																																								
PHYSICAL:		STANDARDS & SPECIFICATIONS:																																																																								
HOUSING: POLYPROPYLENE INSERT: STEEL PLATING: ZINC TEMPERATURE: 105° C (221° F)		UL 486 C UL 94V-2 FLAME RATING CSA- C22.2 NO. 188 RoHS COMPLIANT IEC 998-2-4																																																																								
																																																																										
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"																																																																								
<u>600V MAX:</u> 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	<u>600V MAX:</u> 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	<u>600V MAX:</u> 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:																																																																										
																																																																										
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">MODEL</th> <th colspan="2">A</th> <th colspan="2">B</th> <th colspan="2">C</th> </tr> <tr> <th>INCHES</th> <th>mm</th> <th>INCHES</th> <th>mm</th> <th>INCHES</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td>451®</td> <td>1.03</td> <td>26.0</td> <td>0.48</td> <td>12.2</td> <td>0.69</td> <td>17.5</td> </tr> <tr> <td>452®</td> <td>1.21</td> <td>30.7</td> <td>0.60</td> <td>15.0</td> <td>0.92</td> <td>23.5</td> </tr> <tr> <td>454®</td> <td>1.45</td> <td>36.8</td> <td>0.78</td> <td>19.6</td> <td>1.20</td> <td>30.5</td> </tr> </tbody> </table>			MODEL	A		B		C		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																																						
MODEL	A			B		C																																																																				
	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:																																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">MODEL 451® (YELLOW)</th> <th colspan="3">MODEL 452® (RED)</th> <th colspan="3">MODEL 454® (BLUE)</th> </tr> <tr> <th>QUANTITY</th> <th>CAT. NO.</th> <th>WEIGHT (lbs)</th> <th>QUANTITY</th> <th>CAT. NO.</th> <th>WEIGHT (lbs)</th> <th>QUANTITY</th> <th>CAT. NO.</th> <th>WEIGHT (lbs)</th> </tr> </thead> <tbody> <tr> <td>BOX OF 100</td> <td>30-451</td> <td>0.45</td> <td>BOX OF 100</td> <td>30-452</td> <td>0.85</td> <td>BOX OF 25</td> <td>30-454</td> <td>0.50</td> </tr> <tr> <td>JAR OF 225</td> <td>30-451J</td> <td>1.08</td> <td>JAR OF 300</td> <td>30-452J</td> <td>2.70</td> <td>BAG OF 100</td> <td>30-654</td> <td>1.88</td> </tr> <tr> <td>JAR OF 500</td> <td>30-651J</td> <td>2.40</td> <td>JAR OF 500</td> <td>30-652J</td> <td>2.35</td> <td>CARTON OF 250</td> <td>30-554</td> <td>4.13</td> </tr> <tr> <td>BAG OF 500</td> <td>30-651</td> <td>2.00</td> <td>BAG OF 500</td> <td>30-652</td> <td>2.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CARTON OF 1,000</td> <td>30-551</td> <td>3.90</td> <td>CARTON OF 1,000</td> <td>30-552</td> <td>7.80</td> <td></td> <td></td> <td></td> </tr> <tr> <td>BARREL OF 35,000</td> <td>30-851</td> <td>136.50</td> <td>BARREL OF 25,000</td> <td>30-852</td> <td>192.50</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			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			
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:																																																																										
SALES CONTACT:																																																																										

Revision: July 2024

1.888.610.7664

 www.calcercert.com

sales@calcercert.com