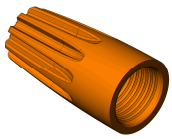
WIRE-NUT®
WIRE CONNECTORS

MODELS
71B®, 72B®, 73B®, 74B® & 76B®

FEATURES/BENEFITS:



- WIDE WIRE RANGE ENABLES USE ON VARIETY OF APPLICATIONS
- FIXED, SQUARE-WIRE SPRING CREATES ITS OWN THREADS
- MAINTAINS A SECURE CONNECTION THAT WILL NOT RELAX OVER TIME
- POSITIVE-GRIP SHELL DESIGN PROVIDES FAST, EASY INSTALLATION
- PRE-TWISTING OF WIRES IS NOT REQUIRED
- REUSEABLE FOR EASY CIRCUIT CHANGES AND ADDITIONS

ELECTRICAL:

VOLTAGE: 71B® / 72B® 300 VOLTS MAX.
73B® / 74B® / 76B® 600 VOLTS MAX.*

(* 1,000 VOLTS MAX. SIGNS & FIXTURES)

APPLICATION TOOLS:

- ACAM (AUTOMATIC CONNECTOR APPLICATION MACHINE)
- WIRE-NUT® Wire Connector Sockets: **30-903** (71B® & 72B®), **30-904** (73B®), **30-906** (74B® & 76B®), **H-632** (73B®, 74B® & 76B®), **30-902** (73B®, 74B® & 76B®)

PHYSICAL:

HOUSING: POLYPROPYLENE (UL 94V-2 FLAME RATED)
INSERT: STEEL
PLATING: ZINC

STANDARDS & SPECIFICATIONS:

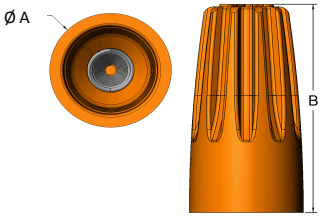
UL LISTED: UL 486C
CSA CERTIFIED: C22.2 NO. 188
RoHS COMPLIANT

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

WIRE RANGE & COMBINATIONS:

MODEL	71B® (GRAY)	72B® (BLUE)	73B® (ORANGE)	74B® (YELLOW)	76B® (RED)
WIRE RANGE:	MIN. 2 #22 Str. MAX. 2 #16	MIN. 2 #22 MAX. 3 #16	MIN. 1 #18 w/1 #20 MAX. 2 #14	MIN. 2 #18 MAX. 4 #14 w/1 #18	MIN. 2 #14 MAX. 4 #12
WIRE STRIP LENGTH	Solid: 1/4" (6 mm) Str: 5/16" (8 mm)	≤ #16 AWG: 1/2" (13 mm) All Others: 3/8" (9.5 mm)	≤ #16 AWG: 3/8" (9.5 mm) All Others: 5/16" (8 mm)	≤ #16 AWG: 7/16" (11 mm) All Others: 3/8" (9.5 mm)	≤ #16 AWG: 1/2" (13 mm) All Others: 7/16" (11 mm)
COMBINATIONS: - Listed as a Pressure-Type wire connector for use on the following solid and/or stranded Cu/Cu wire combinations. - Consult IDEAL for a complete list of all UL Listed wire combinations.	300V MAX: 1 #14 1 or 2 #16 1 #18 Str. 1 #16 w/1 #18 2 #18 w/1 #20 2 or 3 #18 2 to 4 #20 4 #20 w/1 #22 2 #22 Str. 3 or 4 #22 5 #22 Sol.	300V MAX: 1 #14 Str. 1 #16 Str. 1 #14 w/1 #16 1 #14 w/1 or 2 #18 2 or 3 #16 2 #16 w/1 #18 1 #18 str. 2 to 4 #18 3 to 5 #20 4 #20 w/1 #22 2 #22	600V MAX:* 1 or 2 #14 1 #14 w/1 or 2 #18 1 #16 Str. 1 #14 w/1 #16 1 #16 w/1 or 2 #18 2 #16 2 #16 w/1 #18 1 #18 Str. 1 #18 w/2 to 4 #20 1 #18 w3 to 4 #22 2 to 4 #18	600V MAX:* 1 to 3 #12 1 to 4 #14 2 to 5 #16 3 to 6 #20 2 to 5 #18 1 #10 w/1 #12 2 #12 w/1 or 2 #18 2 #12 w/1 or 2 #14 2 #14 w/1 to 3 #18 1 #10 w/1 or 2 #14 1 #12 w/1 to 3 #14	600V MAX:* 1 or 2 #10 1 to 4 #12 2 to 5 #14 4 to 6 #16 1 #16 w/4 #18 1 #14 w/3 or 4 #18 2 #14 w/2 to 4 #16 2 #12 w/1 to 3 #14 1 #10 w/1 to 3 #14 1 #10 w/1 or 2 #12 2 #10 w/1 #14

DIMENSIONS:



	A		B	
MODEL	INCHES	mm	INCHES	mm
71B®	0.33	8	0.58	15
72B®	0.39	10	0.70	18
73B®	0.44	11	0.86	22
74B®	0.55	14	0.95	24
76B®	0.59	15	1.06	27

ORDERING INFO:

	71B® (GRAY)		72B® (BLUE)		73B® (ORANGE)		74B® (YELLOW)		76B® (RED)	
CATALOG NUMBERS	**30-071**	100/Box	**30-072**	100/Box	**30-073**	100/Box	**30-074**	100/Box	**30-076**	100/Box
	30-171	1,000/Carton	**30-172**	1,000/Carton	**30-073J**	300/Jar	**30-074J**	175/Jar	**30-076J**	150/Jar
	30-271	25,000/Keg	**30-272**	10,000/Keg	**30-173**	1,000/Carton	**30-174**	1,000/Carton	**30-176**	1,000/Carton
	30-871	150,000/Barrel	**30-872**	85,000/Barrel	**30-273**	500/Bag	**30-274**	500/Bag	**30-276**	250/Bag
					30-673	10,000/Keg	**30-674**	10,000/Keg	**30-876**	15,000/Barrel
					30-873	50,000/Barrel	**30-874**	35,000/Barrel		

FACTORY CONTACT:

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BECKER PLACE
SYCAMORE, IL 60178

PHONE: (815) 895-5181
(800) 435-0705 in USA

NOTES: