

IDEAL® WIRE TERMINATION

In-Sure™ Push-In Wire Connectors



- No-twist connection reduces repetitive motion fatigue
- Low insertion force for fast and easy connections
- Compact size makes installation easy
- Clear shell gives visual verification of connection
- UL Listed to 486C and CSA Certified to C22.2 #188
- UL 467 Listed for grounding and bonding applications
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)

Specifications

	Model 32 Red 2-Port	Model 33 Orange 3-Port	Model 34 Yellow 4-Port	Model 87 Gray 5-Port	Model 88 Blue 6-Port Stacked	Model 90 Black 8-Port	Model 39 Blue 3-Port
Solid	#20 - #12			#20 - #12			#14 - #10
Stranded	#16 - #12 (≤ 19 Strand) #18 (7 Strand)			#16 - #14 (≤ 19 Strand) #18 (≤ 7 Strand)			#12 - #10 (≤ 19 Strand)
Stranded (Tin Bonded)	#18 - #14 (≤ 19 Strand)			#14 - #12 (≤ 19 Strand) #16 (≤ 26 Strand) #18 (≤ 16 Strand)			#14 - #10 (≤ 19 Strand)

Wire Connector
774A

Ordering Information

Model	Color	Ports	Length		Width		Height		Quantity	Cat. No.
			In.	mm	In.	mm	in.	mm		
32 	Red	2	0.78	19.81	0.52	13.21	0.38	9.65	Box of 100	30-1032
									Jar of 300	30-1032J
									Box of 5,000	30-1632
33 	Orange	3	0.78	19.81	0.69	17.53	0.38	9.65	Box of 100	30-1033
									Jar of 250	30-1033J
									Box of 5,000	30-1633
34 	Yellow	4	0.78	19.81	0.82	20.83	0.38	9.65	Box of 100	30-1034
									Jar of 200	30-1034J
									Box of 5,000	30-1634
87 	Gray	5	.355	9.02	.907	23.03	.729	18.52	Jar of 150	30-087J
									Box of 1,000	30-187
									Box of 3,000	30-687
88 	Blue	6 Stacked	.607	15.42	.603	15.32	.729	18.52	Jar of 100	30-088J
									Box of 1,000	30-188
									Box of 2,500	30-688
90 	Black	8	.355	9.02	1.38	35.03	.717	18.21	Jar of 100	30-090J
									Box of 1,000	30-190
									Box of 2,000	30-690
39 	Blue	3	0.78	19.81	.086	21.84	0.45	11.43	Box of 50	30-1039
									Jar of 150	30-1039J
									Box of 2,500	30-1639

COPPER TO COPPER ONLY. Do not use on aluminum. Temperature rating: 105°C (221°F) maximum. 600V maximum building wire, 1000V maximum signs or lighting fixtures