



MODELS 87, 88, 90

PUSH-IN CONNECTORS

FEATURES/BENEFITS:

- Low insertion force may reduce risk of repetitive trauma injury
- Wider wire range for easy installation at OEM and in field
- Transparent shell enables easy verification of connection

ELECTRICAL:

VOLTAGE/AMPERAGE: General: 32A / 450V Max. - IEC 60998 | 20A / 600V Max. - UL 486C
 Signs/Luminaires: 20A / 1000V Max. - UL 486C

PHYSICAL:

HOUSING: Polycarbonate
 Contacts: Stainless Steel & Copper
 Plating: Tin
 Temperature: 105°C (221°F)
 Strip Length: 11mm (.43")
 Color: 5-Port: Grey/Transparent
 6-Port: Blue/Transparent
 8-Port: Black/Transparent

STANDARDS & SPECIFICATIONS:

cULus Listed Wire Connector - E5238
 Cu/Cu Only
 CE Certified - EN 60998-1 and EN 60998-2-2
 18th Edition compliant | UKCA
 UL486C
 RoHS Compliant
 UL94V-2 Flame Rating

WIRE RANGE & COMBINATIONS:

11mm (.43") Strip (all models)

Solid Copper

0.75mm² to 4.0 mm² | 12 – 20 AWG

Stranded Copper

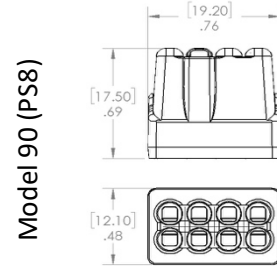
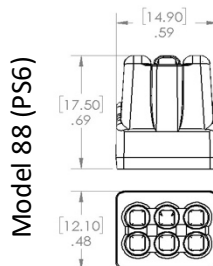
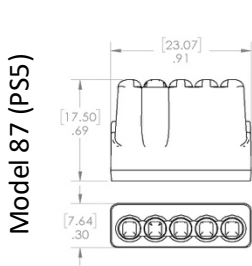
1.5mm² to 2.5mm² - ≤7 strands
 12 – 16 AWG (≤19 Strands) | 18 AWG (≤7 Strands)
 DO NOT use with 16 AWG (26 Strands)

Stranded Copper Tin-Bonded

14 – 18 AWG (≤19 Strands)

Listed for use with CU ONLY. Do not use on Aluminium.

DIMENSIONS:



ORDERING INFO:

Model	Color	Ports	Quantity	CAT. NO.
87 (PS5)	Grey/transparent	5	Box of 50	30-0087
			Box of 3,000	30-1687
88 (PS6)	Blue/transparent	6	Box of 50	30-0088
			Box of 2,500	30-1688
90 (PS8)	Black/transparent	8	Box of 50	30-0090
			Box of 2,000	30-1690

FACTORY CONTACT:

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