



MODELS 87, 88, 90

INSURE[®]
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:

General: 600V Max.

Signs/Luminaires: 1000V Max.

PHYSICAL:

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

STANDARDS & SPECIFICATIONS:

cULus Listed Wire Connector - E5238
 Cu/Cu Only
 CE Certified
 UKCA
 RoHS Compliant
 UL 94V-2 Flame Rating

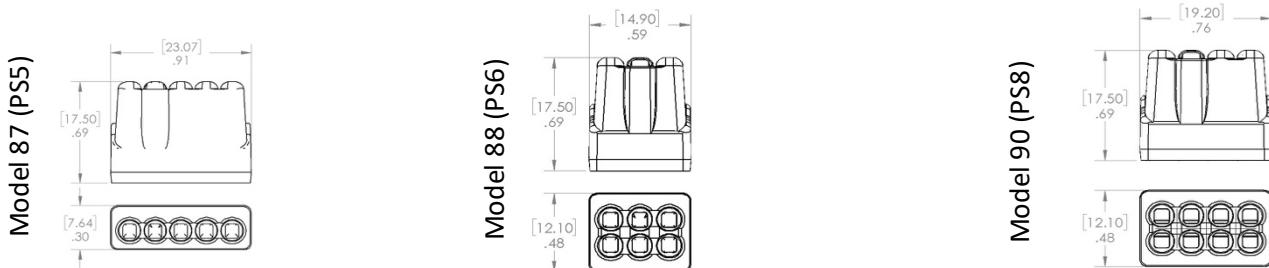
WIRE RANGE & COMBINATIONS:

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

Solid Copper	12 – 20 AWG
Stranded Copper	12 – 16 AWG (≤19 Stranded)
	18 AWG (≤7 Stranded)
	DO NOT use with 16 AWG (26 Stranded)
Stranded Copper Tin-Bonded	14 – 18 AWG (≤19 Stranded)

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

DIMENSIONS:



ORDERING INFO:

Model	Color	Ports	Quantity	CAT. NO.
87 (PS5)	Clear	5	Jar of 200	30-1087J
			Box of 3,000	30-1687
88 (PS6)	Blue	6	Jar of 200	30-1088J
			Box of 2,500	30-1688
90 (PS8)	Black	8	Jar of 150	30-1090J
			Box of 2,000	30-1690

FACTORY CONTACT:

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