



**MODELS 87, 88, 90**

**IN-SURE™  
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
- GROUND RATING ELIMINATES NEED FOR SPECIAL "GROUND" CONNECTOR

**ELECTRICAL:**

VOLTAGE  
GENERAL: 600V MAX  
SIGNS/LUMINAIRES: 1000V MAX

**PHYSICAL:**

**STANDARDS & SPECIFICATIONS:**

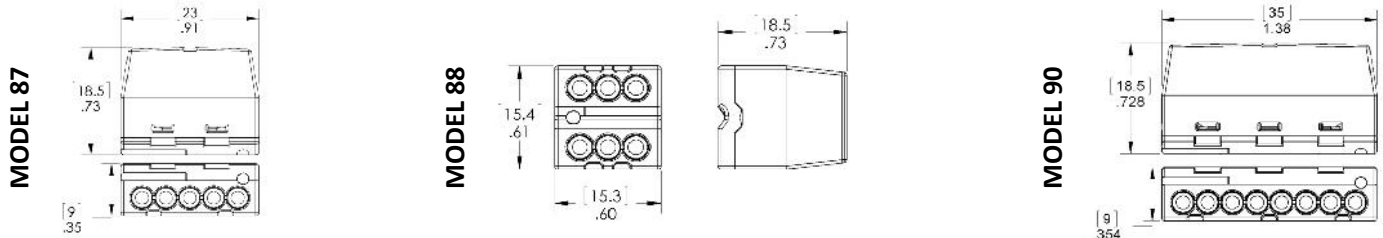
HOUSING: POLYCARBONATE  
CONTACTS: STAINLESS STEEL AND COPPER  
PLATING: TIN  
TEMPERATURE: 105 C (221 F)  
STRIP LENGTH: 3/8" - 1/2" (9,5mm - 13mm)  
COLOR  
5-PORT: GRAY/TRANSPARENT  
6-PORT: BLUE/TRANSPARENT  
8-PORT:

UL 486C, UL 467 GROUNDING  
CSA C22.2 #188  
CE CERTIFIED  
UL 94V-2 FLAME RATING

**WIRE RANGE & COMBINATIONS:**

	1/2" (13 mm) STRIP (ALL MODELS)
SOLID	20-12 AWG
STRANDED	16-14 AWG (≤19 STRAND) 18 AWG (7 STRAND)
TIN BONDED	14-18 AWG (≤19 STRAND)

**DIMENSIONS:**



**ORDERING INFO:**

MODEL	COLOR	PORTS	QUANTITY	CATALOG NUMBER
87	GRAY	5	JAR OF 150	30-087J
			BOX OF 1,000	30-187
			BOX OF 3,000	30-687
88	BLUE	6 STACKED	JAR OF 100	30-088J
			BOX OF 1,000	30-188
			BOX OF 2,500	30-688
90	BLACK	8	JAR OF 100	30-090J
			BOX OF 1,000	30-190
			BOX OF 2,000	30-690

**FACTORY CONTACT:**

**NOTES:**

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