



## MODEL 56, MCPCS CONNECTOR

### FEATURES/BENEFITS:



- MEETS NEC 725.136 WHICH ENSURES 1/4" SPACING FROM POWER CIRCUITS
- TRANSPARENT PUSH-IN HOUSING ENABLES EASY VERIFICATION OF CONNECTION
- COLOR CODED TO MEET NEMA COLOR SCHEME FOR LIGHTING CONTROL WIRING
- 6- PORT CONFIGURATION ALLOWS FOR 90% OF APPLICATION NEEDS
- SNAP LOCK MAINTAINS SOLID CONNECTION OVER CONTROL WIRE INSULATION

### ELECTRICAL:

VOLTAGE RATING:  
GENERAL: 600 V MAX  
SIGNS/LUMINAIRES: 1,000 V MAX

### MECHANICAL:

- Compact size to fit into confined junction boxes
- Added latch feature keeps connection solid in tight spaces
- Shell latch can be disengaged by flat blade screwdriver and re-applied
- Solid wires can be removed and replaced if needed

### PHYSICAL:

HOUSING: Polypropylene (Blue)  
PUSH-IN CONNECTOR: Polycarbonate (Clear)  
PUSH-IN CAP: Nylon (Pink/Purple)  
TEMPERATURE: 105°C (221°F)  
STRIP LENGTH: 0.5in (13mm)

### STANDARDS & SPECIFICATIONS:

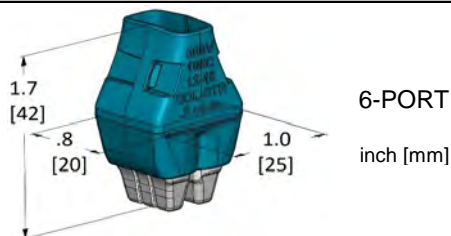
CSA certified to: UL 486C and UL 2459  
RoHS COMPLIANT  
UL 94 V-0 FLAME RATING



### WIRE RANGE:

	AWG	METRIC	STRIP LENGTH
SOLID	12-18 AWG	0,5 - 4,0mm <sup>2</sup>	0.5in [13mm]
STRANDED	12-16 AWG	0,75 - 4,0mm <sup>2</sup>	0.5in [13mm]

### DIMENSIONS:



### ORDERING INFO:

CATALOG #	MODEL	# PORTS	PACKAGE TYPE	WEIGHT lbs [kg]
30-1056J	56	6	100 Count JAR	1.85 [.84]

### FACTORY CONTACT:

IDEAL INDUSTRIES, INC.

### SALES CONTACT:

Rev: January 2022