



**MODEL 42**

**SPLICELINE™  
INLINE WIRE CONNECTOR**

**FEATURES/BENEFITS:**



- INLINE DESIGN ALLOWS SPLICING OF SOLID/STRANDED IN SMALL RACEWAYS
- COMPACT SIZE ENABLES 3 TO FIT THROUGH 1/2" KO SIMULTANEOUSLY
- LOW INSERTION FORCE MAY REDUCE RISK OF REPETITIVE TRAUMA INJURY
- WIDE WIRE RANGE FOR EASY INSTALLATION AT OEM AND IN FIELD
- TRANSPARENT SHELL ENABLES EASY VERIFICATION OF CONNECTION

**ELECTRICAL:**

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

**MECHANICAL:**

18 AWG INSERTION FORCE: 3 LB (13 N) MAX  
1/2"KO (0.875" HOLE): 3 SIMULTANEOUS  
3/4" KO (1.13" HOLE): 5 SIMULTANEOUS

**PHYSICAL:**

HOUSING: PC  
CONTACTS: COPPER  
PLATING: TIN  
TEMPERATURE: 105 C (221 F)  
STRIP LENGTH: 1/2" (12-13 mm)  
COLOR: TRANSPARENT ORANGE

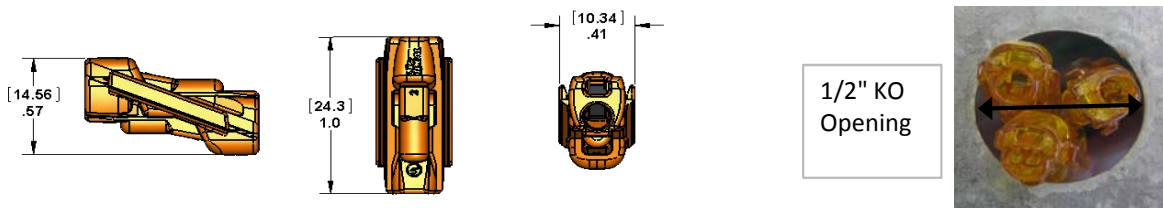
**STANDARDS & SPECIFICATIONS:**

UL 486C, UL 467 GROUNDING  
CSA C22.2 #188  
RoHS COMPLIANT  
UL 94V-2 FLAME RATING  
US PATENT 7,507,106  
Other US & FOREIGN PATENTS PENDING

**WIRE RANGE:**

	ALL MODELS
SOLID	12 -20 AWG
STRANDED	12-16 AWG (≤19 STRAND)
TIN BONDED	14-18 AWG (≤19 STRAND)

**DIMENSIONS:**



**ORDERING INFO:**

CATALOG # 30-1642	MODEL 42	# PORTS 2	PACKAGE TYPE: 2,500 PIECE CARTON	WEIGHT LBS (KG): 8.0 (3,6)
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**FACTORY CONTACT:**

ENGINEERED SOLUTIONS  
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**SALES CONTACT:**