



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

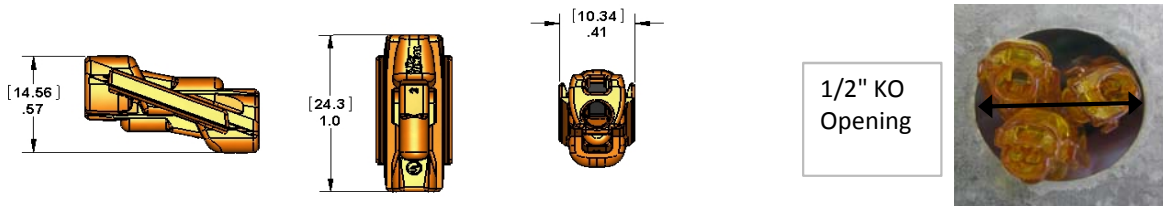
STANDARDS & SPECIFICATIONS:

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)
----------------------	-------------	--------------	-------------------------------------	-------------------------------

FACTORY CONTACT:

ENGINEERED SOLUTIONS
 IDEAL INDUSTRIES, INC.
 BECKER PLACE SYCAMORE IL
 USA 60178
 P: 1-800-324-9571
 F: 1-888-222-6140
 E: oem@idealindustries.com

SALES CONTACT: