



MODEL 182S



FEATURES/BENEFITS:



- 2-CIRCUIT MATING CONNECTOR WITH PUSH-IN TERMINATIONS ALLOWS TOOL- FREE AND SIMPLE INSTALLATION AT OEM AND IN FIELD ON SOLID AND STRANDED WIRES
- LOW PROFILE HOUSING CONVENIENT FOR SMALL SPACES
- TOUCH-SAFE ON BOTH HALVES, MEETS UL/CSA REQUIREMENT
- WIPING CONTACT DESIGN PROVIDES RELIABLE DISCONNECT UNDER LOAD
- GREAT FOR LED, CFL, AND FLUORESCENT APPLICATIONS

| ELECTRICAL: | | MECHANICAL: | |
|-----------------------|-----------|-------------------------|-----------------|
| VOLTAGE: | 600 V MAX | 18 AWG INSERTION FORCE: | 3 LB (13 N) MAX |
| CURRENT: | 3 A MAX | 1/2" KO (0.875" HOLE): | COMPLIANT |
| CURRENT INTERRUPTION: | 10 CYCLES | | |

| PHYSICAL: | | STANDARDS & SPECIFICATIONS: | |
|---------------|---------------|------------------------------------|--|
| HOUSING: | NYLON 94V-0 | UL 2459 | |
| CONTACTS: | COPPER ALLOY | CSA C22.2 #182.3 | |
| PLATING: | TIN | RoHS COMPLIANT | |
| TEMPERATURE: | 105°C (221°F) | NEC 2008 410.130(G) COMPLIANT | |
| STRIP LENGTH: | 3/8" (9,5 mm) | CEC 30-308(4) COMPLIANT | |
| COLOR: | ORANGE | UL 94V-0 FLAME RATING | |
| POLARIZED: | | US PATENTS: 7771217, 7527509 | |
| | | OTHER US & FOREIGN PATENTS PENDING | |

| WIRE RANGE: | |
|-------------|-----------------------|
| | MODEL 182S |
| SOLID | 18 AWG - 22 AWG |
| STRANDED | 18 AWG (≤ 16 STRANDS) |
| TIN BONDED | 20 AWG - 22 AWG |

| DIMENSIONS: | | | |
|-------------|------------|----------|---------|
| | | | |
| | MODEL 182S | 30-682SF | 30-68SM |

| ORDERING INFO: | | | | |
|-----------------------------------|------------------------------|--|---|--|
| CATALOG # 30-682SM 30-682SF | MANUFACTURER 182S 182S | # CIRCUITS 2 - MALE HALF 2 - FEMALE HALF | PACKAGE TYPE: 1,000 PIECE CARTON 1,000 PIECE CARTON | WEIGHT LBS (KG): 4.5 (2,0) 4.2 (1,9) |

| FACTORY CONTACT: | SALES CONTACT: |
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