



## MODEL 182S

**powerplug**®  
LUMINAIRE DISCONNECT

### 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:

VOLTAGE: 600 V MAX  
CURRENT: 3 A MAX  
CURRENT INTERRUPTION: 10 CYCLES

### MECHANICAL:

18 AWG INSERTION FORCE: 3 LB (13 N) MAX  
1/2" KO (0.875" HOLE): COMPLIANT

### PHYSICAL:

HOUSING: NYLON 94V-0  
CONTACTS: COPPER ALLOY  
PLATING: TIN  
TEMPERATURE: 105°C (221°F)  
STRIP LENGTH: 3/8" (9,5 mm)  
COLOR: ORANGE  
POLARIZED:

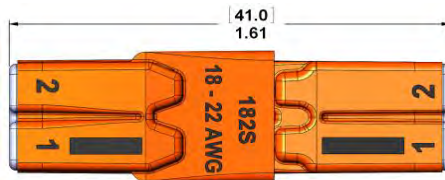
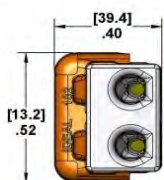
### STANDARDS & SPECIFICATIONS:

UL 2459  
CSA C22.2 #182.3  
RoHS COMPLIANT  
NEC 2008 410.130(G) COMPLIANT  
CEC 30-308(4) COMPLIANT  
UL 94V-0 FLAME RATING  
US PATENTS: 7771217, 7527509  
OTHER US & FOREIGN PATENTS PENDING

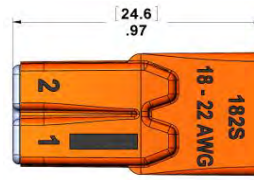
### WIRE RANGE:

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

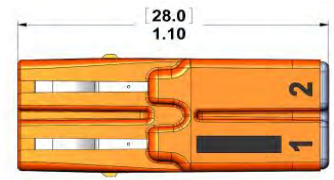
### DIMENSIONS:



MODEL 182S



30-682SF



30-68SM

### ORDERING INFO:

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

### FACTORY CONTACT:

### SALES CONTACT: