



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:

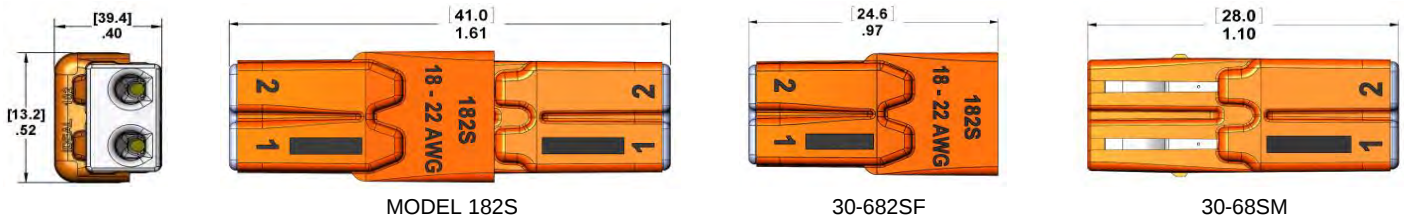
STANDARDS & SPECIFICATIONS:

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:



ORDERING INFO:

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

FACTORY CONTACT:

SALES CONTACT: