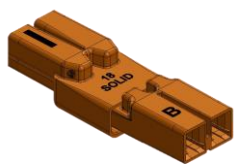


**MODELS 182 & 183****FEATURES/BENEFITS:**

- 2 & 3-CIRCUIT MATING CONNECTORS WITH PUSH-IN TERMINATIONS ALLOWS TOOL-FREE AND SIMPLE INSTALLATION AT OEM AND IN FIELD
- LOW PROFILE 18 AWG DESIGN CONVENIENT FOR SMALL SPACES
- TOUCH-SAFE DESIGN ON BOTH HALVES, MEETS UL/CSA REQUIREMENT
- WIPING CONTACT DESIGN ALLOWS SAFE DISCONNECT UNDER LOAD
- LOW INSERTION FORCE MAY REDUCE RISK OF REPETITIVE TRAUMA INJURY

ELECTRICAL:

VOLTAGE: 600 V MAX
CURRENT INTERRUPTION: 10 CYCLES
CURRENT RATED DEVICE: 3 AMPS

MECHANICAL:

18 AWG INSERTION FORCE: 3 LB (13 N) MAX
½"KO (0.875" HOLE): COMPLIANT

PHYSICAL:

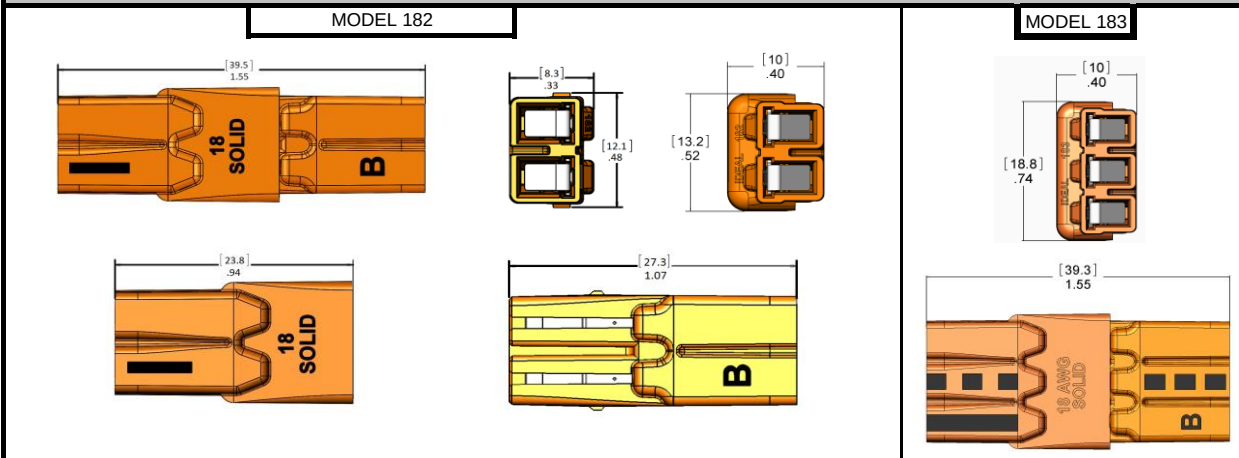
HOUSING: NYLON 94V-0
CONTACTS: COPPER ALLOY
PLATING: TIN
TEMPERATURE: 105 C (221 F)
STRIP LENGTH: ⅜" (9,5 mm)
COLOR: ORANGE
POLARIZED: YES

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 & FOREIGN PATENTS PENDING

WIRE RANGE:

	MODELS 182 & 183
SOLID	18 AWG
STRANDED	N/A
TIN BONDED	18 AWG (≤16 STRAND)

DIMENSIONS:**ORDERING INFO:**

CATALOG #	MODEL	# CIRCUITS	PACKAGE TYPE:	WEIGHT LBS (KG):
30-682	182	2	2,500 PIECE CARTON	19.3 (8,8)
30-683	183	3	2,500 PIECE CARTON	30.3 (13,8)
30-682L	182	2 w/ 6" POWER SIDE LEADS	1,000 PIECE CARTON	18.5 (8,4)
30-682M	182	2 MALE ONLY	2,500 PIECE CARTON	10.1 (4,6)
30-682F	182	2 FEMALE ONLY	2,500 PIECE CARTON	9.6 (4,4)

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: