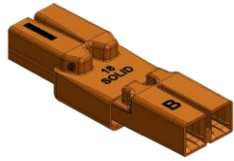




MODELS 182 & 183



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
 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: YES

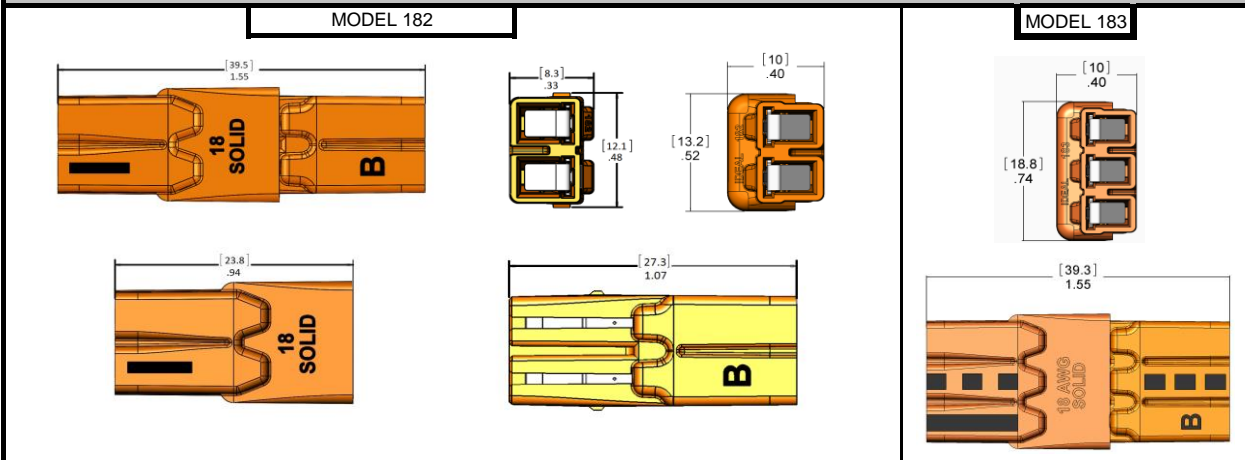
STANDARDS & SPECIFICATIONS:

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:

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 IDEAL INDUSTRIES, INC.
 BECKER PLACE SYCAMORE IL
 USA 60178
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 F: 1-888-222-6140
 E: oem@idealindustries.com

SALES CONTACT:

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