



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:	
120V	3 AMPS
277V	1.3 AMPS
347V	1.0 AMP
480V	0.75 AMP
600V	0.60 AMP

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

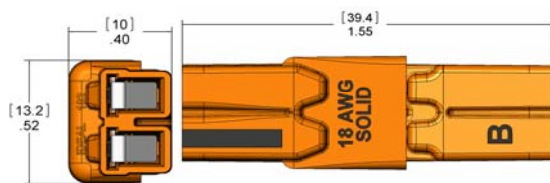
STANDARDS & SPECIFICATIONS:

- 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

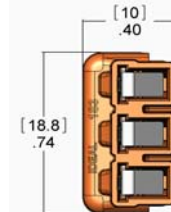
WIRE RANGE:

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

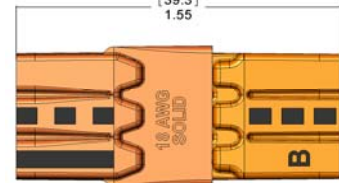
DIMENSIONS:



MODEL 182



MODEL 183



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)

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: