



MODELS:

powerplug®

LUMINAIRE DISCONNECT

FEATURES/BENEFITS:



- LOW INSERTION FORCE MAY REDUCE RISK OF REPETITIVE TRAUMA INJURY
- WIDE WIRE RANGE FOR EASY INSTALLATION AT OEM AND IN FIELD
- TOUCH-SAFE DESIGN ON BOTH HALVES, MEETS UL/CSA REQUIREMENT
- MULTI-CONTACT DESIGN ALLOWS SAFE DISCONNECT UNDER LOAD
- DUAL PORTS ON 103 SUPPORT BOTH SWITCHING & FULL LIGHT OUTPUT
- DUAL PORTS ON 102X ALLOW ONE DISCONNECT ON FULL LIGHT OUTPUT

ELECTRICAL:

VOLTAGE: 600 V MAX
CURRENT: 6 A MAX
CURRENT INTERRUPTION: 10 CYCLES

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: N/A
TEMPERATURE: 105 C (221 F)
STRIP LENGTH (LOAD): ⅝-½" (9,5 - 13 mm)
STRIP LENGTH (LINE): ⅝" (9,5 mm)
COLOR: ORANGE/WHITE
POLARIZED: YES

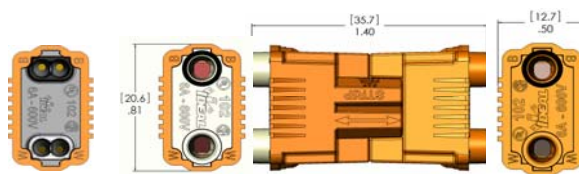
STANDARDS & SPECIFICATIONS:

UL 2459
CSA- C22.2 NO. 2459-08
RoHS COMPLIANT
NEC 2008 410.130(G) COMPLIANT
CEC 30-308(4) COMPLIANT
UL 94V-0 FLAME RATING
US PATENT 7,473,123
OTHER US & FOREIGN PATENTS PENDING

WIRE RANGE:

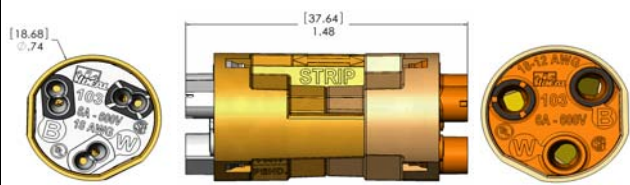
	ORANGE CAP	102 WHITE CAP	103 WHITE CAP
SOLID	12 -18 AWG	12 -18 AWG	18 AWG
STRANDED	12-14 AWG (≤19 STRAND)	12-14 AWG (≤19 STRAND)	N/A
TIN BONDED	12 AWG (≤19 STRAND) 14 AWG (≤19 STRAND) 16 AWG (≤26 STRAND) 18 AWG (≤16 STRAND)	12 AWG (≤19 STRAND) 14 AWG (≤19 STRAND) 16 AWG (≤26 STRAND) 18 AWG (≤16 STRAND)	18 AWG (≤16 STRAND)

DIMENSIONS:



MODEL 102X

MODEL 102



MODEL 103

ORDERING INFO:

CATALOG #	MODEL	# CIRCUITS	PACKAGE TYPE:	WEIGHT LBS (KG):
30-102	102	2	1,000 PIECE CARTON	13.6 (6,2)
30-102X	102X	2	1,000 PIECE CARTON	13.6 (6,2)
30-103X	103	3	1,000 PIECE CARTON	18.8 (8,5)

FACTORY CONTACT:

ENGINEERED SOLUTIONS
IDEAL INDUSTRIES, INC.
BECKER PLACE SYCAMORE IL
USA 60178
P: 1-800-324-9571
F: 1-888-222-6140

SALES CONTACT: