IDEAL electrical™

MODELS 32, 33, 34

IN-SURE®
PUSH-IN CONNECTORS

FEATURES/BENEFITS:

- Compact size fits through 1/2" KO allows more wiring opions
- Low insertion force may reduce risk of repetitive trauma injury
- Wide wire range for easy installation at OEM and in Field
- Transparent shell enables easy verification of connection
- Ground rating eliminates need for special "ground" connector

ELECTRICAL:

VOLTAGE:

General:	600V Max.
Signs/Luminaires:	1000V Max.

MECHANICAL:

1/2" KO (0.875" Hole): All Sizes Compliant

PHYSICAL:

HOUSING: Nylon/PC

Contacts:	Copper
Plating:	Tin
Temperature:	105°C (221°F)
Strip Length:	1/2" (13 mm)

COLOR:

2-Port:	Red/Transparent
3-Port:	Orange/Transparent
4-Port:	Yellow/Transparent

STANDARDS & SPECIFICATIONS:

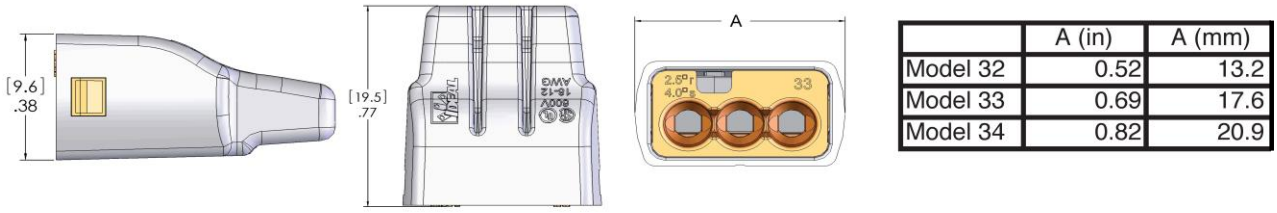
UL 486C, UL 467 Grounding - E5238
CSA: C22.2 No. #188
IEC 998-2-2
CE Certified
RoHS Compliant
UL 94V-2 Flame Rating
US Patent 7,731,522 & 7,507,106
UKCA

WIRE RANGE: Models 32, 33 & 34

	1/2" Strip Length
Solid Copper (Reusable)	20 – 12 AWG
Stranded Copper (Non-Reusable)	16 – 12 AWG (≤19 Stranded) 18 AWG (7 Stranded) DO NOT use with 16 AWG (26 Stranded)
Stranded Copper Tin Bonded (Non-Reusable)	18 – 14 AWG (<19 Stranded)
Solid Copper-Clad Aluminum	12 AWG

Listed for use with CU or CC. Do not use on aluminum

DIMENSIONS:



	A (in)	A (mm)
Model 32	0.52	13.2
Model 33	0.69	17.6
Model 34	0.82	20.9

ORDERING INFO:

Catalog #	Model	Ports	Quantity	Weight Lbs. (Kg)
30-1632	32	2	Carton of 5,000	20.1 (9,1)
30-1633	33	3	Carton of 5,000	24.9 (11,3)
30-1634	34	4	Carton of 5,000	34.0 (15,5)

FACTORY CONTACT:

NOTES:

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Find Quality Products Online at: Valuetesters.com **info@valuetesters.com**