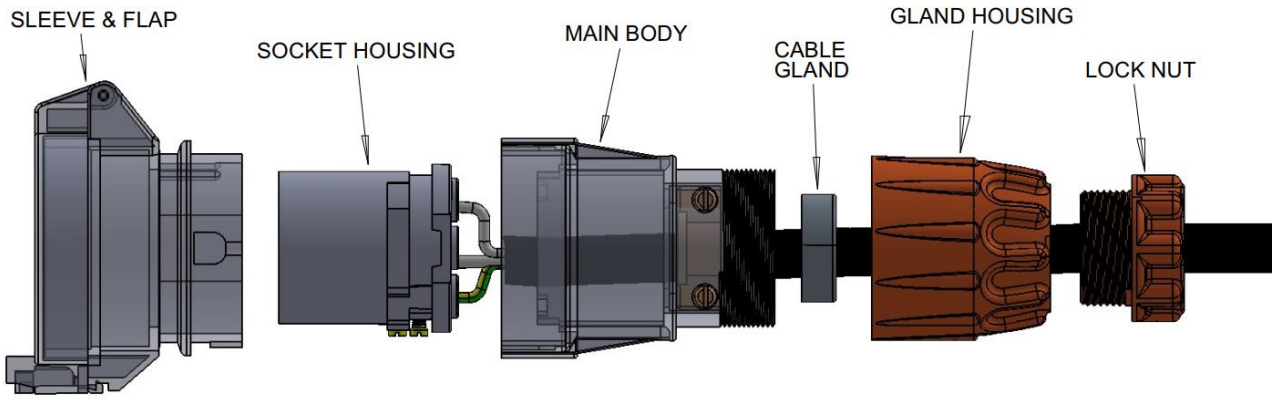
VYNCO

# INSTALLATION INSTRUCTIONS

## INDUSTRY 16A-50A CONNECTORS

## VICS SERIES




| | | |
|---|---|---|
| **Pin shape** | | Round |
| **IP Rating** | | IP66 |
| **Code** | **Voltage (V)** | **Current (A)** |
| **VICS320** | 250V a.c. | 20A |
| **VICS332** | 250V a.c. | 32A |
| **VICS416** | 500V a.c. | 16A |
| **VICS420** | 500V a.c. | 20A |
| **VICS432** | 500V a.c. | 32A |
| **VICS450** | 500V a.c. | 50A |
| **VICS516** | 500V a.c. | 16A |
| **VIPC520** | 500V a.c. | 20A |
| **VICS532** | 500V a.c. | 32A |
| **VICS550** | 500V a.c. | 50A |

Suitable for indoor & exposed outdoor use.

For all other specifications for the INDUSTRY range, refer to our website, www.vynco.co.nz

### SAFETY

**Please read all instructions prior to wiring and use of this product.**

This product complies in full with the relevant AS/NZS standards.

Always ensure power is switched off/isolated on circuit before installation, internal cleaning or maintenance.

This product contains NO user serviceable parts.

Do not attempt to modify this fitting in any way.

This product should be wired up by a suitably qualified person in accordance with Australian and New Zealand wiring rules AS/NZS 3000.

### CLEANING INSTRUCTIONS

To maintain the durability and longevity of the product, neutral based chemicals are best suited.

### WARRANTY

The warranty protects against defects in workmanship and material. Any defects will be rectified by replacement if the goods are returned to place of purchase, with proof of purchase, and with a brief explanation of the experienced fault.

The warranty does not include compensation for any associated expenses involving installations or removal, such as labour or travel.

The warranty becomes null and void if, in our opinion, the product has been misused, tampered with, incorrectly installed, or subjected to power surges.

**VYNCO INDUSTRIES (NZ) LIMITED**

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**VYNCO.CO.NZ**

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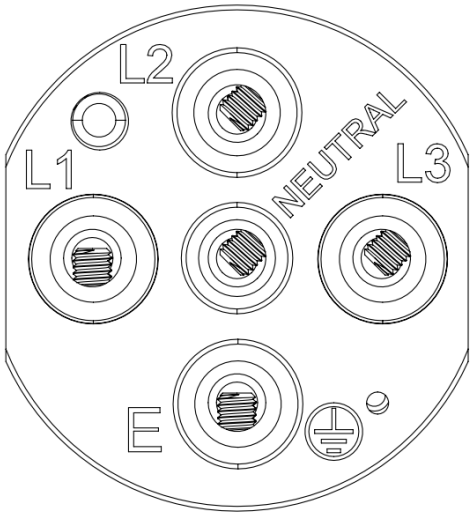
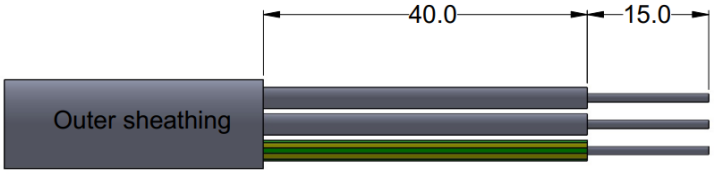
### WIRING INSTRUCTIONS

1. Unscrew gland housing and lock nut
2. Slide gland housing, lock nut and gland seal onto cable. Strip cable back to dimensions specified.
3. Feed cable through Main body and cable clamp with 60-80mm protruding past clamp.
4. Terminate the stripped conductors to their respective terminals.
5. **ALWAYS check that the wires are fitted to the correct terminals and the screws are torqued up tight.**
6. Position the pin housing into the Main body and push/ slide back until cable protrudes past the cord clamp 10-15mm. Tighten the 2 cord clamp screws.
7. Fit the Sleeve and Flap and tighten up the 2 screws
8. Screw up gland housing and lock nut tightly.

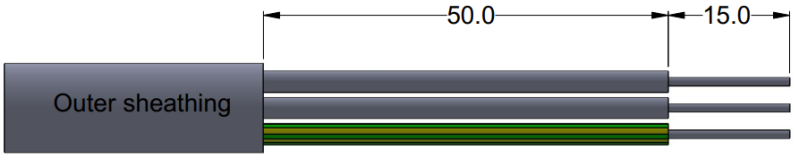



| CABLE SIZES | | | |
|---|---|---|---|
| **RATING** | **MIN DIA. (mm)** | **MAX DIA. (mm)** | **MAX CONDUCTOR SIZE mm²** |
| **16A** | 7 | 18 | 6 |
| **20A** | 7 | 18 | 6 |
| **32A** | 11 | 25 | 16 |
| **40A** | 11 | 25 | 16 |
| **50A** | 11 | 25 | 16 |

STRIPPING DETAILS 16A - 20A




STRIPPING DETAILS 32A - 50A

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