

Product Name // Vitalis Inline Cable Connector PXV0411 6  
Contact Socket 4.0mm-4.5mm Cable

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// Product Description:

- ⬢ PXV0411/06S/4045 provides an average PCF reduction of 6.1kg CO2e per 100 units vs. the equivalent Standard 400 Series part number
  - ⬢ Inline Cable Connector
  - ⬢ Water and dustproof to IP68 when mated with compatible connector
  - ⬢ Socket
  - ⬢ 6 Contact
- ⬢ 5A Crimp or Solder Contacts available (supplied separately)
  - ⬢ Contact insertion and crimp tools available (supplied separately)
  - ⬢ 4.0mm to 4.5mm cable acceptance
  - ⬢ PXV0480/1 Sealing Cap available separately to maintain IP rating of unmated connectors
  - ⬢ Mate with Flex Cable Connectors PXV0410

// General Information:

|                                 |                              |
|---------------------------------|------------------------------|
| Product Display Title:          | Inline Cable Connector       |
| Product Family:                 | Circular Power Connectors    |
| Approvals:                      | cULus(Pending), VDE(Pending) |
| Body Material:                  | Polyamide (PA)               |
| Body Material Type:             | Plastic Body                 |
| Contact Type:                   | Socket Contact               |
| Coupling Type:                  | Screw                        |
| Current Max:                    | 5A                           |
| Diameter Over Coupling Ring Mm: | 19.1mm                       |
| Flamability Rating:             | UL94V-0                      |
| Function:                       | Inline Cable Connector       |
| Ip Rating:                      | IP68, IP69K                  |
| Max Cable Entry Size:           | 4.5mm                        |
| Min Cable Entry Size:           | 4.0mm                        |
| Max Contact Accomodation Awg:   | 22AWG                        |
| Min Contact Accomodation Awg:   | 26AWG                        |
| Max Contact Accomodation Mm2:   | 0.34mm2                      |
| Min Contact Accomodation Mm2:   | 0.14mm2                      |
| Max Operating Temperature:      | +80°C                        |
| Min Operating Temperature:      | -40°C                        |
| Number Of Contacts:             | 6 Contacts                   |
| Rohs Compliant:                 | Yes                          |
| Voltage Max:                    | 125V                         |

// Product PDF Links

 [400 Vitalis Buccaneer Product Data](#)

// Product 3D CAD Model Links

 [PXV0411/06S/40453D CAD Model](#)



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