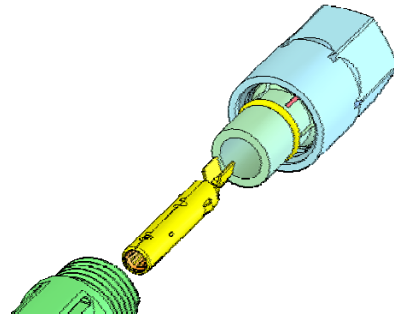




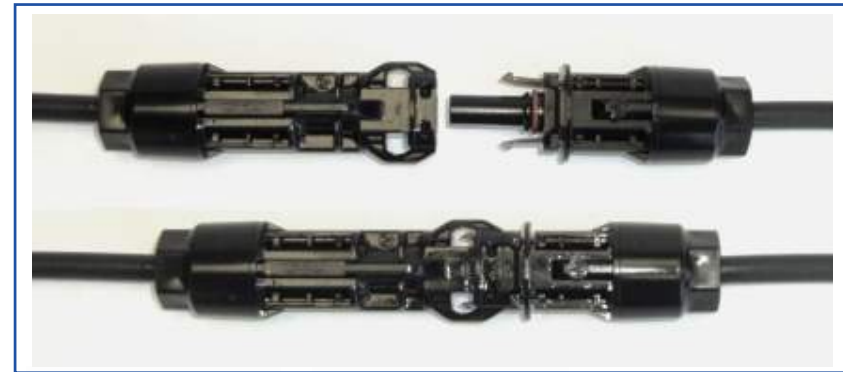
PV * 0404 Series

Crimp Assembly Type PV Connector
(YSOL4 CAT LD)



Crimp Contact Type

多点接触構造による高信頼性コンタクト構造
Multi-contact point design



《Feature》

- CAT LD: Crimp contact,
- High voltage rating, **1500V.**
- Wide variation for Cable cross section: 2.5sq~10.0sq/14 AWG~8 AWG
- Compatible with PV*0402-0405
PV * 0402-0405と互換使用可能
- Multi-contact point design for stable connection under any condition
常に安定した接触を可能にする多点接触方式
- Degree of protection: IP68 water and dust proof by advanced technology
防塵、防水性能に優れた、保護等級 IP68を実現



Crimp tool
PVK - 04 - 001



Spanner
PVK-01-001



Test gauge
PVK-02-001



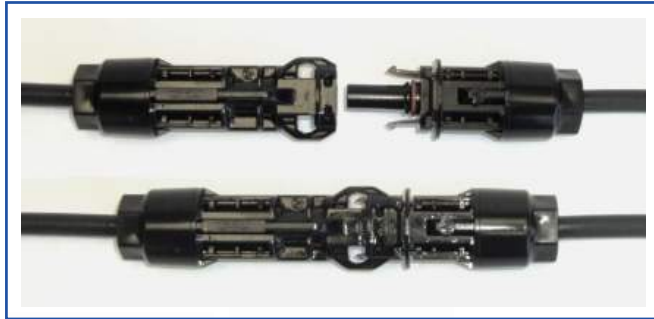
Power-Voltaic Connectors

PV * 0404 Series



PV * 0404 Series

Crimp Assembly Type PV Connector
(YSOL4 CAT LD)



Crimp tool
PVK - 04 - 001



Spanner
PVK-01-001



Test gauge
PVK-02-001

- ① プラグ ソケット Plug Socket
- ② ケーブル導体サイズ Conductor Cross Section
- ③ ケーブル外形サイズ Outer Diameter

Product Specifications

Height (mm)
Degree of Protection
Protection
Conductor Cross Section (mm ²)
Contact Resistance
Voltage Rating
Current Rating

PVP0404, PVS0404

23.8
IP68 (plugged) and IP20 (unplugged)
Class II
2.5, 4.0, 6.0, 8.0, 10.0
< 5m Ω (typ. Value 1mΩ up to 4mΩ)
1,500V DC acc.to EN 50521
30A (based on 2.5mm ² cross section) 53A (based on 10.0mm ² cross section)

PVP 0 4 0 4 — 1 0 1 — 01 01 — 0 0 0
 ① ② ③

①	Spec	PVP: Male PVS: Female
②	Conductor Cross Section	01: 2.5sq 02: 4.0 ~ 6.0sq 03: 8 ~ 10sq
③	Cable Outer Diameter (φ)	01: 5.3 ~ 7.9mm 02: 7.7 ~ 10.3mm

Recommended cable: Leoni Studer Baohing

推奨ケーブル: Leoni Studer Baohing

※推奨ケーブル以外のご利用も可能ですが、ご使用前に使用可否判断のため、検証評価を実施頂けますようお願いいたします。

Other cables are also available to use, but please evaluate the cable assembled this connector (PV * 0404) for the confirmation.