

POWERFIT SINGLE POLE CONNECTOR

750A

LINE DRAIN



Features

- * Copper contact with silver plating ensures excellent conductivity
- * Ergonomic rubber grip enhances handling comfort and safety
- * Durable thermoplastic body offers superior impact resistance and electrical insulation
- * O-ring provides an excellent protection against water and dust ingress after mating
- * M40*1.5 cable gland with rubber bushing for secure IP67-rated sealing



Item Number: PFLD-NBK-C300M40

Phase: Neutral

Color: Black

Type: Crimp (for 300mmsq cable)

Cable Gland: M40B



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111304988

Material Information

Connector Body: Non-conductive high impact-resistant thermoplastic

Contact Material: Copper (silver-plated)

O-Ring: Silicone

Cable Gland & Bushing: Nylon & Rubber

Electrical Information

Amperage Rating: 750A Maximum

Voltage Rating: 1000V AC, 1500V DC Maximum

Test Voltage: 4500V AC

Short Circuit Rating: Up to 35.5kA

Insulation Resistance: > 5000M Ohms at 500V AC

Contact Resistance: 0.1m Ohms



Mechanical Information

Contact Type: Crimp

Connection Type: Push-and-twist

Cable Gland Size: M40 x 1.5 with sealing bushing (Inner Diameter: 22 mm and 33 mm)

Mating Cycle: 500

Environmental Information

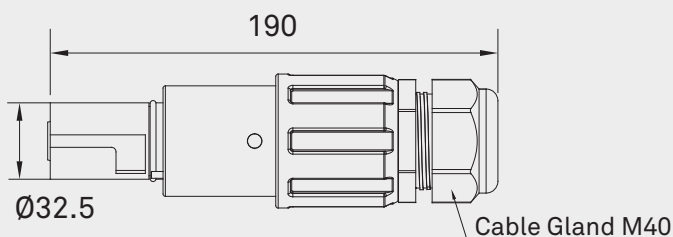
Ingress Protection: IP67 rating while mated

Flammability: UL94-V0 (body material rating)

Working Temperature: 45 to 85 Celsius Degree

Certifications: TÜV, CB, UKCA, CE, RoHS and REACH compliant

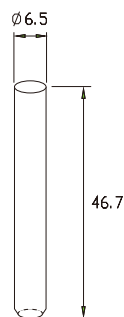
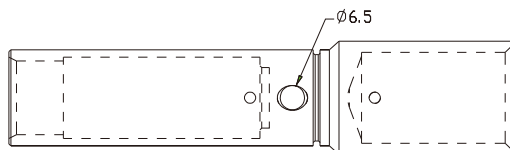
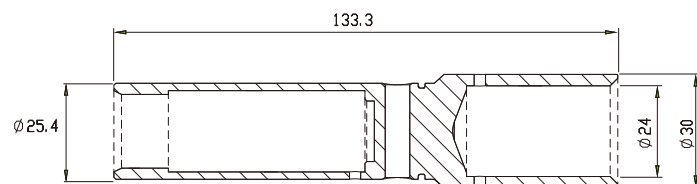
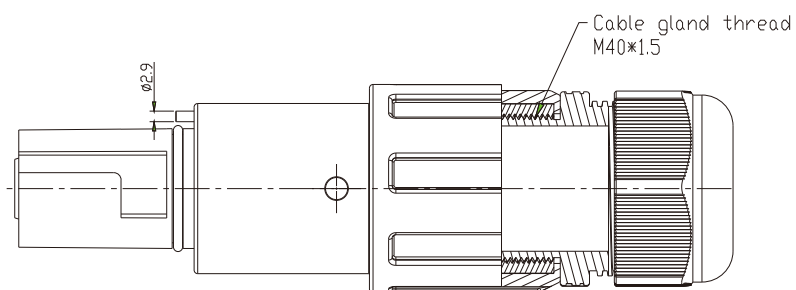
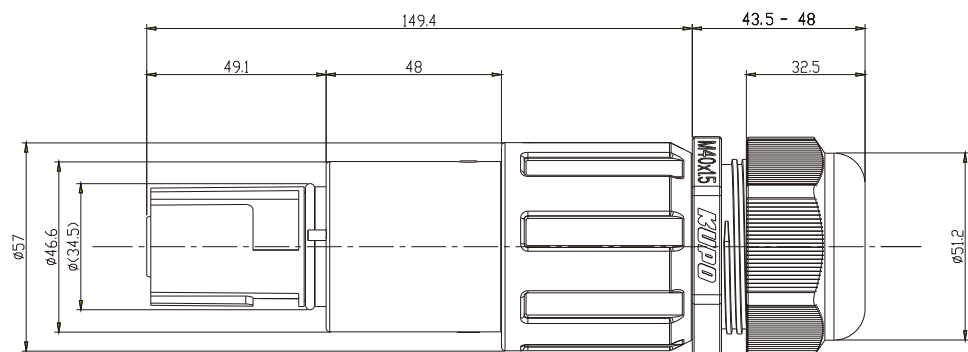
Dimensions



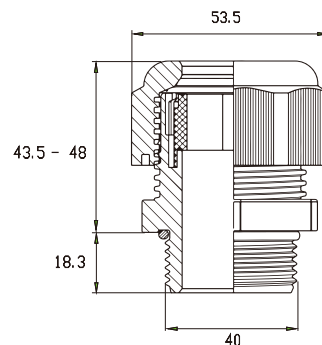
unit : mm

- Specifications subject to change without notice.
- www.stage.com.tw

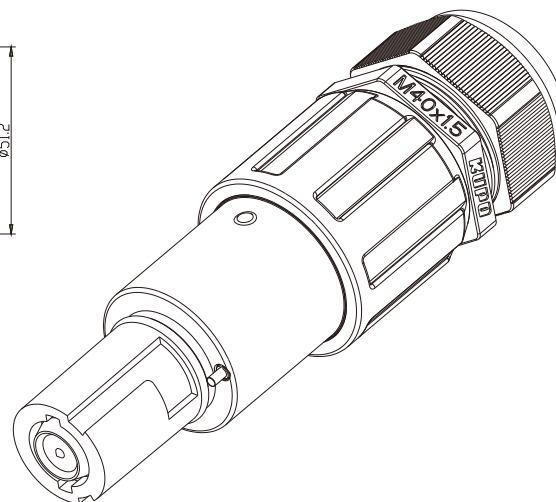
2026 V1



PF-PS-F



CG-M4015-32



KUPO®

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KUPO Powerfit connectors are designed to be compatible and intermateable with other ITT Powerlock style connectors such as P3 Powersafe and Ten47 Powerline. There is no current unified standard for this connector.

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

DO NOT SCALE

ORG. SCALE

NTS

CREATE DATE:

10/Aug/2026

MATERIAL

HOUSING: Non-conductive, high-impact-resistant thermoplastic, UL 94 V-0
CONTACT: Silver-plated copper

TITLE

750A POWERFIT LINE DRAIN CONNECTOR

DWG. NO.

KPFLD750

ISSUE NO.

1



CB UK CA CE

