



## Cat.8.1 Field Termination Plug

Part no.: MP0082

### Technical Features

GHMT certified Cat.8.1 Class I Channel

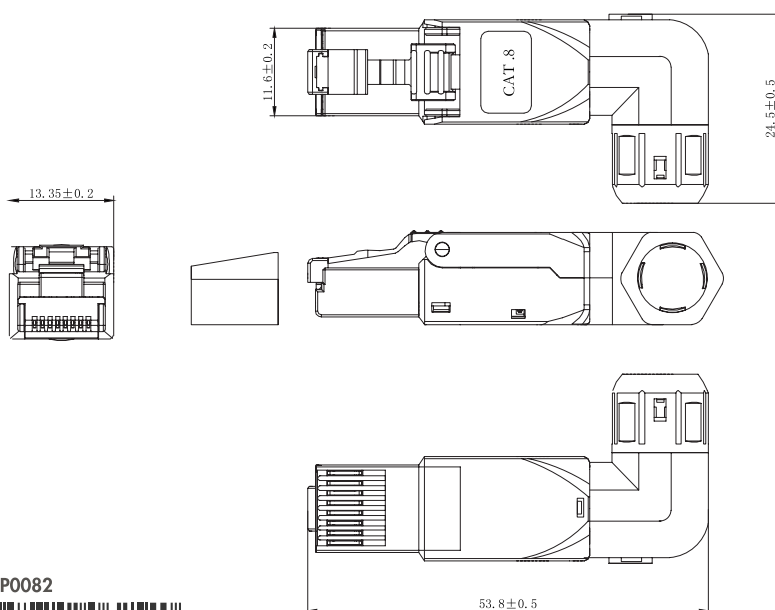
Toolless plug with 90° angled option

Support cable entry from five directions

For solid & stranded wire AWG22-26

Zinc-alloy fully shielded metal housing

### Technical Drawings



#### Electrical:

- a. Contact Resistance: 20MΩ max
- b. Insulation Resistance: 500MΩ min @ 500V DC
- c. Withstand Voltage: DC 1000V AC 700V RMS 60Hz, 1min
- d. Component testing for ISO/IEC TR 11801-9901-2014, IEC 60603-7-5, CAT.8/Class I Channel Test pass

#### Environmental:

- a. Storage Temperature: -40°-70°
- b. Operation Temperature: -10°-60°

#### Mechanical:

- a. Housing Material: Zinc alloy
- b. IDC Material: PC Terminal: Phosphor Bronze, Tin Plating
- c. RJ45 Contact Life: 750 Times min
- d. Plug force: <30N
- e. Solid cable: 1/22AWG(0.65 mm)-1/26AWG(0.4 mm) ID: 1.1mm-1.6mm
- f. Stranded cable: 7/22AWG-7/26AWG ID: 1.1 mm-1.6 mm
- e. Cable OD: 5.0 mm-8.5 mm

MP0082



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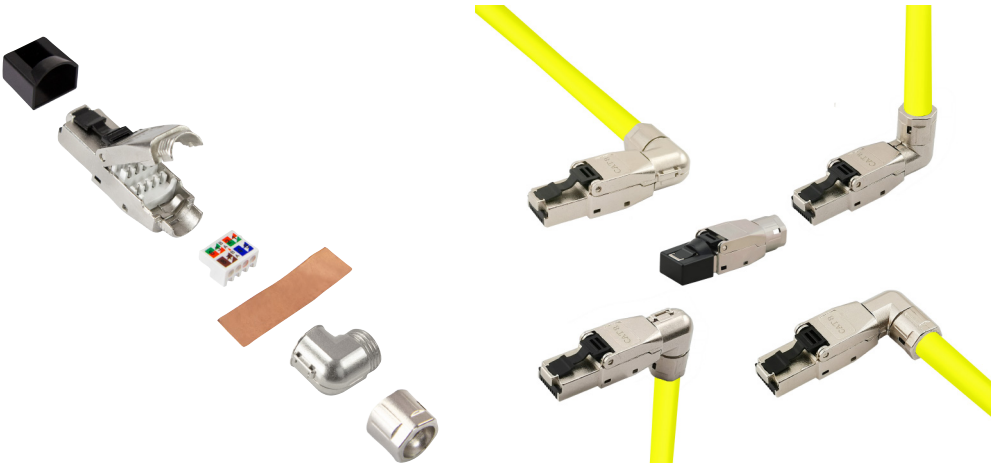
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Package Contents

1x Cat.8.1 Field Termination Plug

Packaging Informations

Packing Dimension	mm
Packing Weight	kg
Carton Dimension	mm
Carton Q'ty	pcs
Carton Weight	kg



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