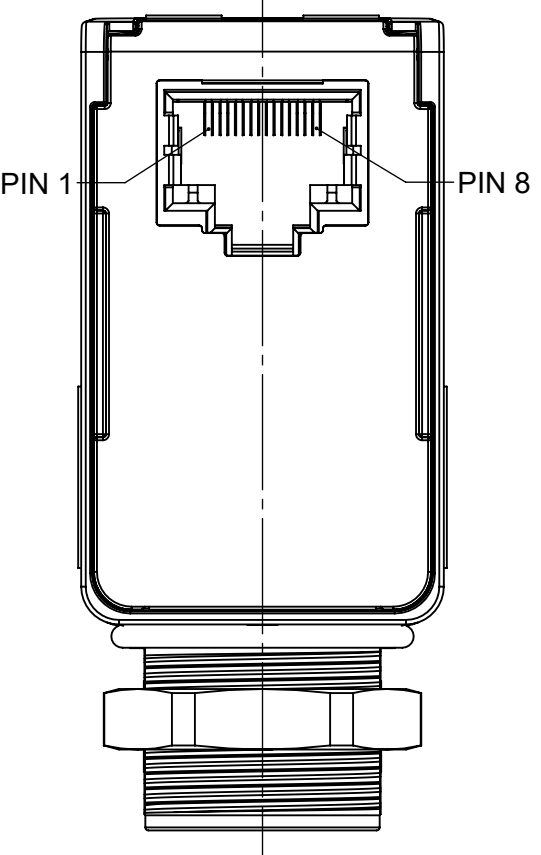
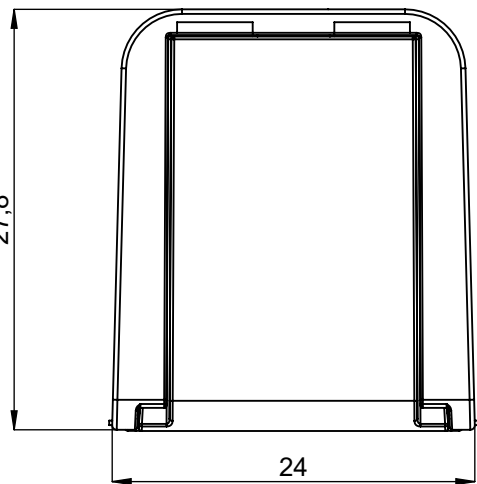


Mating Face acc. to IEC 60603-7

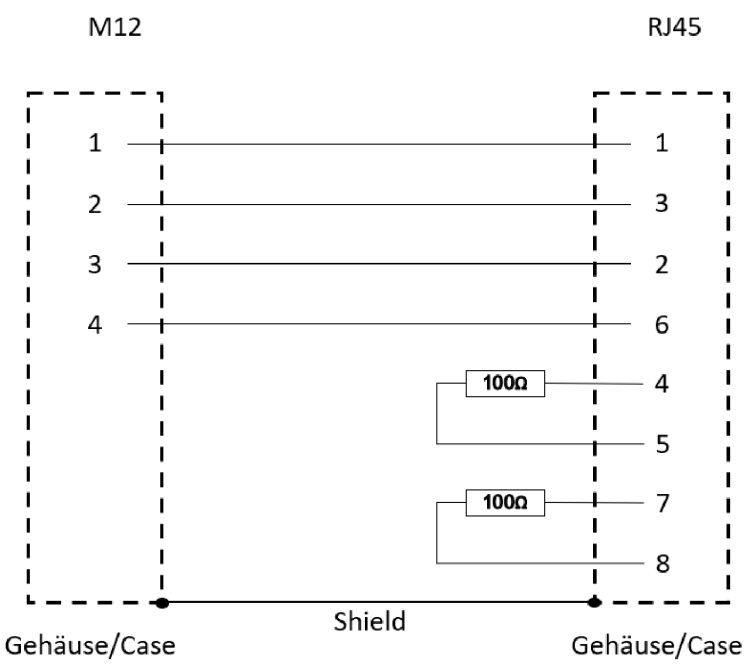


PIN 1PIN 8



27,824

Wiring Diagram



M12RJ45

123413264578

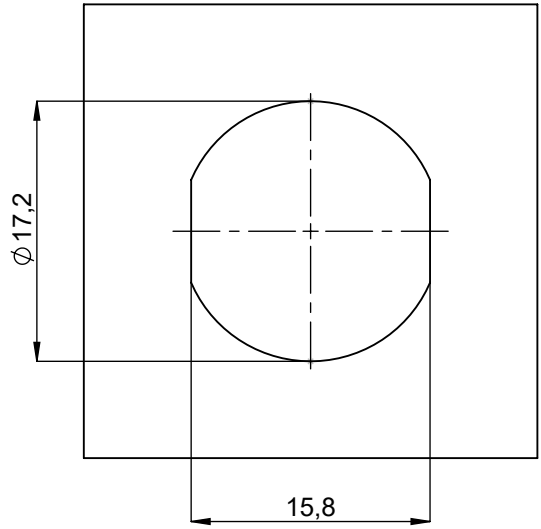
100Ω100Ω

Gehäuse/CaseShieldGehäuse/Case

Material:

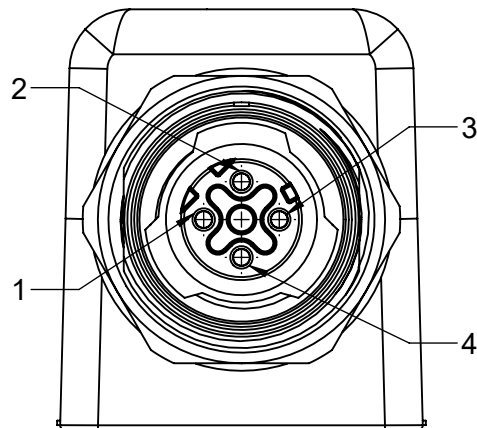
Part	Material / Plating
Shell	Zinc Alloy - Nickel Plated
M12 housing	Glass Fibre - Reinforced TPU
M12 Contacts	Copper Alloy - Gold Plated
Sealing Rings	NBR
RJ45 Contacts	Copper Beryllium - Gold Plated

Recommended Panel Cut-Out

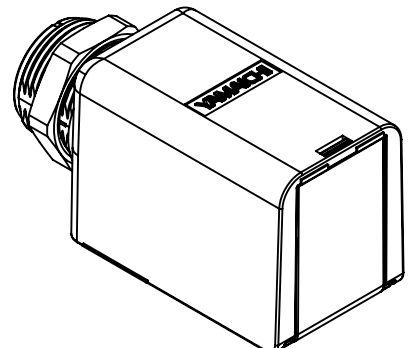
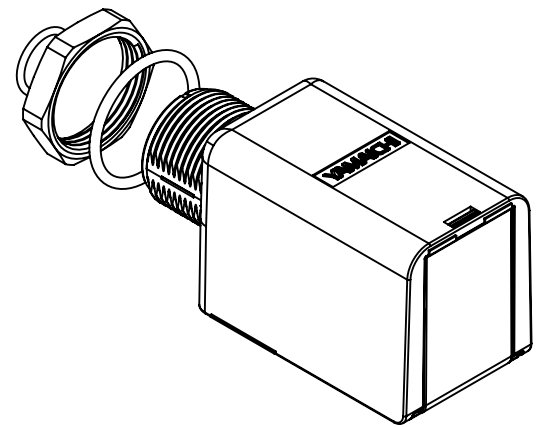


17,215,8

Mating Face acc. to DIN IEC 61076-2-101 & DIN IEC 61076-2-012 (For Push-Pull Lock)



2314



Notes:

1.1. Degree of Protection: RJ45 Side: IP20  
M12 Side: IP67 when mated

1.2. Operating Temperature: -40°C to +80°C

1.3. EMI Shielding: 10 kV

1.4. Max. Panel Thickness: 5 mm

100%

Critical Dimensions to be inspected 100%.

Critical Dimensions.

<SPC>

Critical Dimensions. To determine Cmk & Cpk.

UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:  
ISO 2768-1 m  
ISO 2768-2 K

ORDER / ARTICLE NO. 82-00864

002 Assembly update

DO NOT SCALE DRAWING

ANGLE PROJECTION: FIRST

WEIGHT: 78.42

REVISION DESCRIPTION

ID

REV. DATE

002 Assembly update

T059 16.02.2023

DESCRIPTION: Coupler for el. cabinets RJ45 (IP20) to M12 D4 (IP67)

PURCHASE NO.: Y-CONCOUPL-RJ45M12D4-90Y

DRAWING NO.: Customer-P3647A1704

REVISION: 002

SCALE: 1:1

SHEET 1 OF 1

DIN A3 - ASSEMBLY

YAMAICHI ELECTRONICS

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