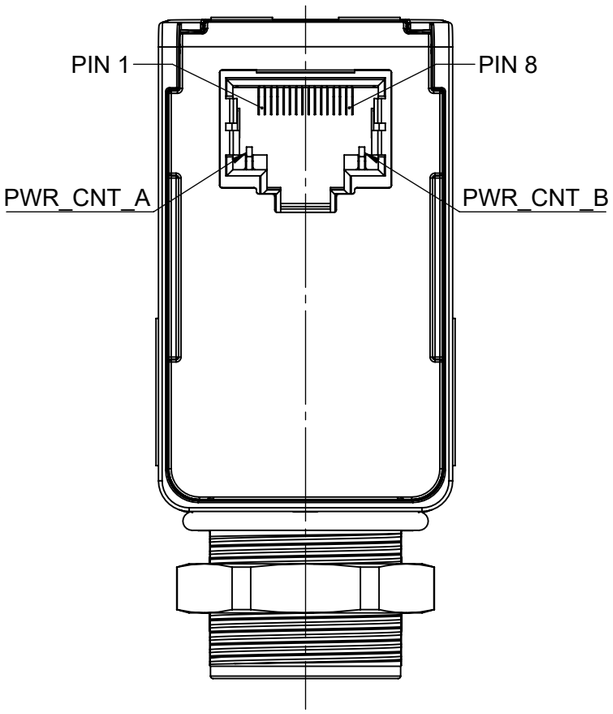
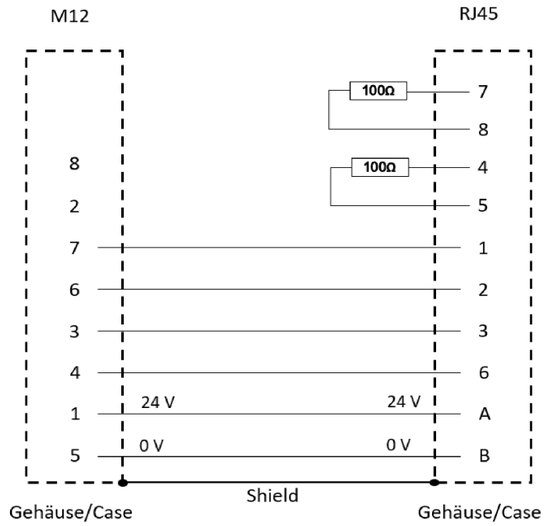
Mating Face acc. to IEC 60603-7



Wiring Diagram

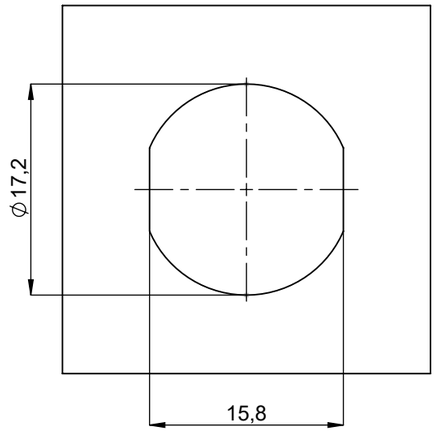


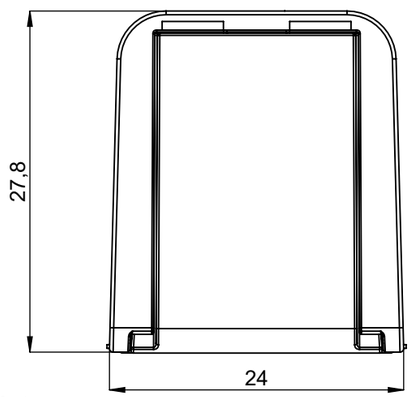
002

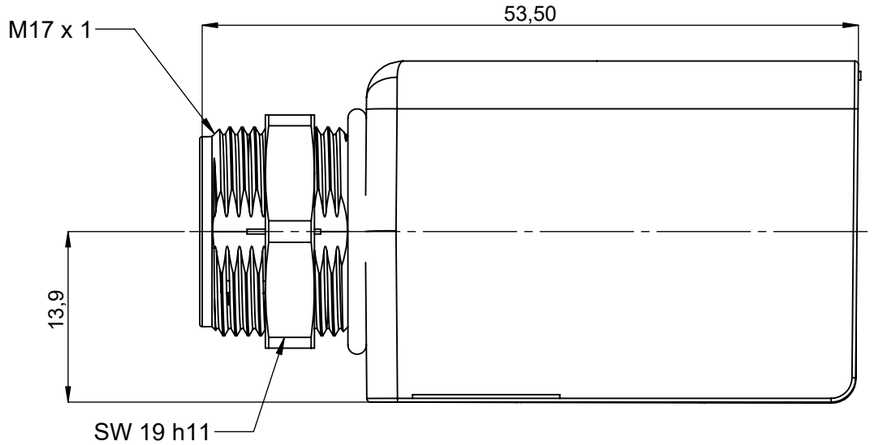
Material:

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

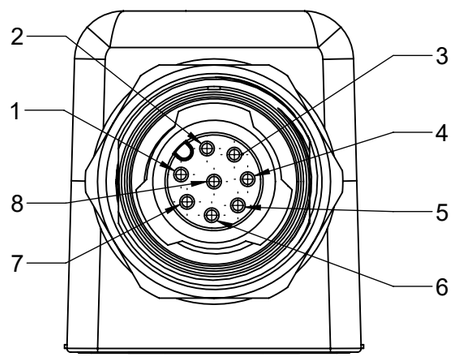
Recommended Panel Cut-Out

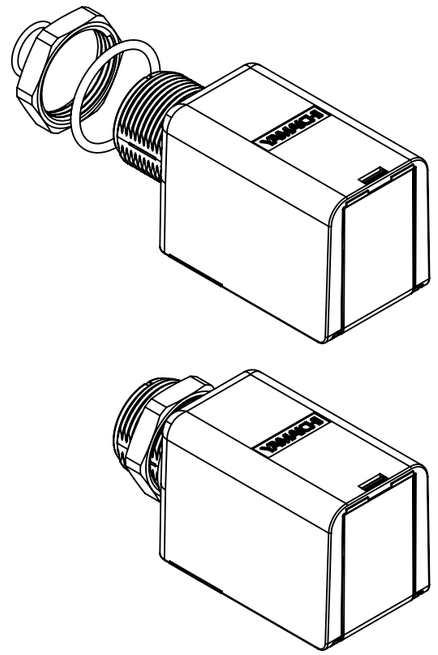






Mating Face acc. to DIN IEC 61076-2-101 &
DIN IEC 61076-2-012 (For Push-Pull Lock)





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

Yamaichi acts with all markings of the product exclusively on behalf of the customer as service provider and not as distributor.
Yamaichi is not aware of the customer's end use/application. The customer indemnifies Yamaichi from any liability towards third parties in connection with the marking - with the exception of the legal exclusions of liability according to § 309 No. 7 BGB.

100%	Critical Dimensions to be inspected 100%.
	Critical Dimensions.
<SPC>	Critical Dimensions. To determine Cmk & Cpk.

CONFIDENTIAL

RoHS compliant acc. to directive 2011/65/EU

Customer Drawing

Specification/Drawing subject to alteration without prior notice.

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UNLESS OTHERWISE SPECIFIED :
DIMENSIONS ARE IN MILLIMETERS

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

	REVISION DESCRIPTION	ID	REV. DATE
002	Assembly update	T059	16.02.2023

ORDER / ARTICLE NO. 82-00863

DO NOT SCALE DRAWING

	ID	DATE
CREATED	T059	28.09.2020
MODIFIED	T140	06.10.2023
RELEASED	T059	06.10.2023

ANGLE PROJECTION: FIRST

Description: Coupler for el. cabinets RJ45 (IP20) to M12 A8 (IP67)

Purchase No.: Y-CONCOUPL-RJ45M12A8-90Y

Drawing No.: Customer-P3647A1703

REVISION: 002

WEIGHT: 78.94

SUBREV 01

SCALE: 1:1 | SHEET 1 OF 1 | DIN A3 - ASSEMBLY