

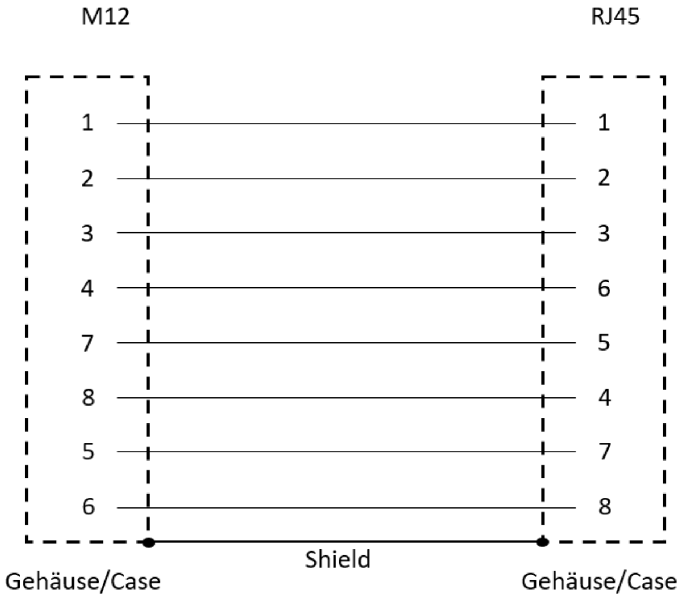
Material:

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

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

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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. 82-00865

DO NOT SCALE DRAWING

ANGLE PROJECTION: FIRST

WEIGHT: 81.12

CONFIDENTIAL

RoHS compliant acc. to directive 2011/65/EU

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REVISION	DESCRIPTION	ID	REV.	DATE
002	Assembly update	T059		16.02.2023

CREATED T059 28.09.2020

MODIFIED T140 06.10.2023

RELEASED T059 06.10.2023

SUBREV01

Customer Drawing

Specification/Drawing subject to alteration without prior notice.

YAMAICHI ELECTRONICS

Description: Coupler for el. cabinets CAT6A RJ45 (IP20) to M12 X (IP67)

Purchase No.: Y-CONCOUPL-RJ45M12X-180Y

Drawing No.: Customer-P3647A1705

REVISION: 002

SCALE: 2:1

SHEET 1 OF 1

DIN A3 - ASSEMBLY