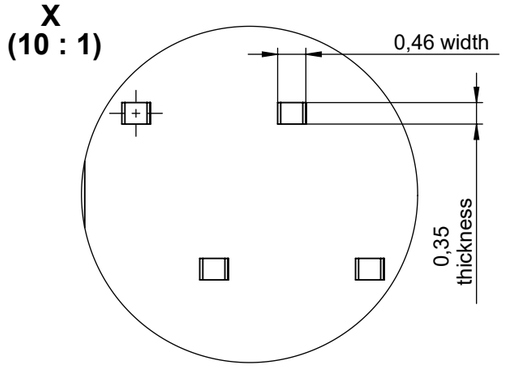
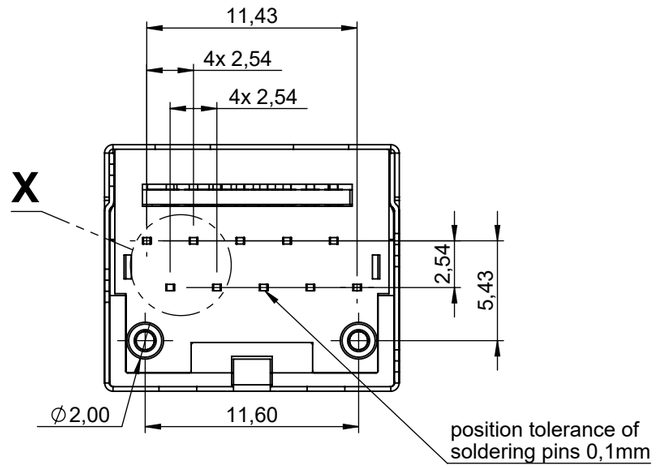
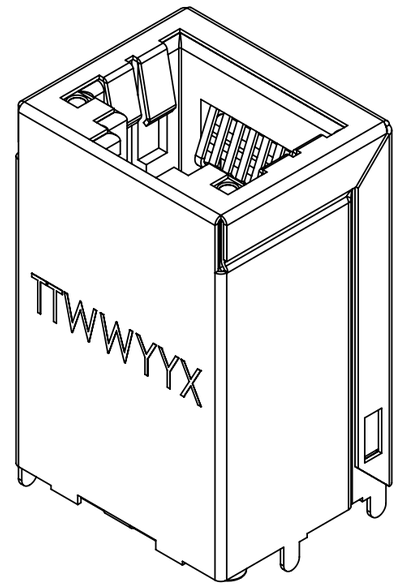
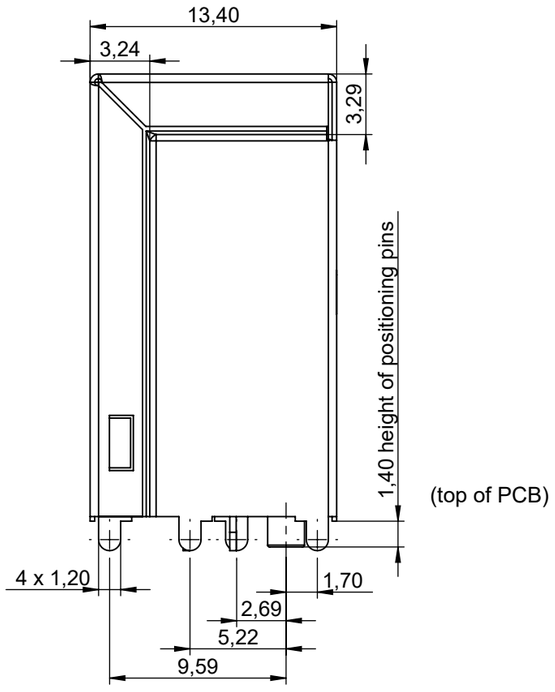
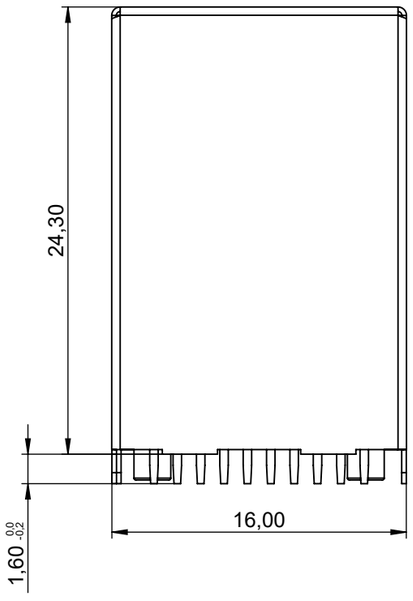
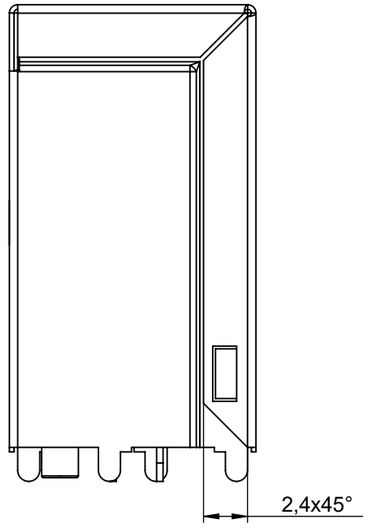




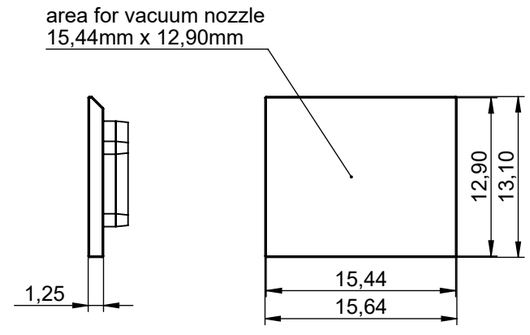






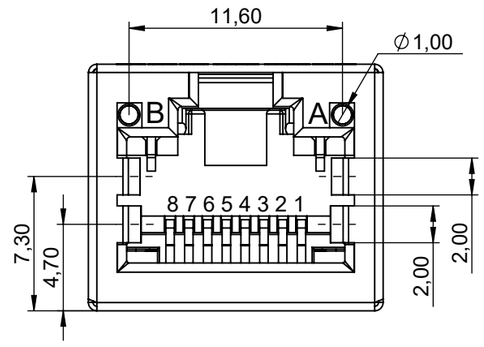


Pick and Place Cap



Speccification See	Customer-PS1045A07
Packaging See	Customer-PI1045A07

Definition of contacts



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 — **Customer Drawing**

RoHS compliant acc. to directive 2011/65/EU

Specification/Drawing subject to alteration without prior notice.

UNLESS OTHERWISE SPECIFIED :
DIMENSIONS ARE IN MILLIMETERS

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

ORDER / ARTICLE NO. See Table

	REVISION DESCRIPTION	ID	REV. DATE
023	Table updated	T123	17.05.2023
022	packaging revised	M189	20.05.2020
T	Date Code changed	RIA	19.06.2018
T	Date Code changed	RIA	19.06.2018
S	PCB+General TOL+PACK	HAY	16.11.2015

DO NOT SCALE DRAWING

		ID	DATE
ANGLE PROJECTION: FIRST	CREATED	TF	01.10.2008
	MODIFIED	T153	21.03.2024
	RELEASED	M189	21.03.2024
WEIGHT:	SUBREV 01		

YAMAICHI ELECTRONICS

Description: Ethernet jack, 180° , 8(8)+2/0

Purchase No.: Y-CONJACK-5X

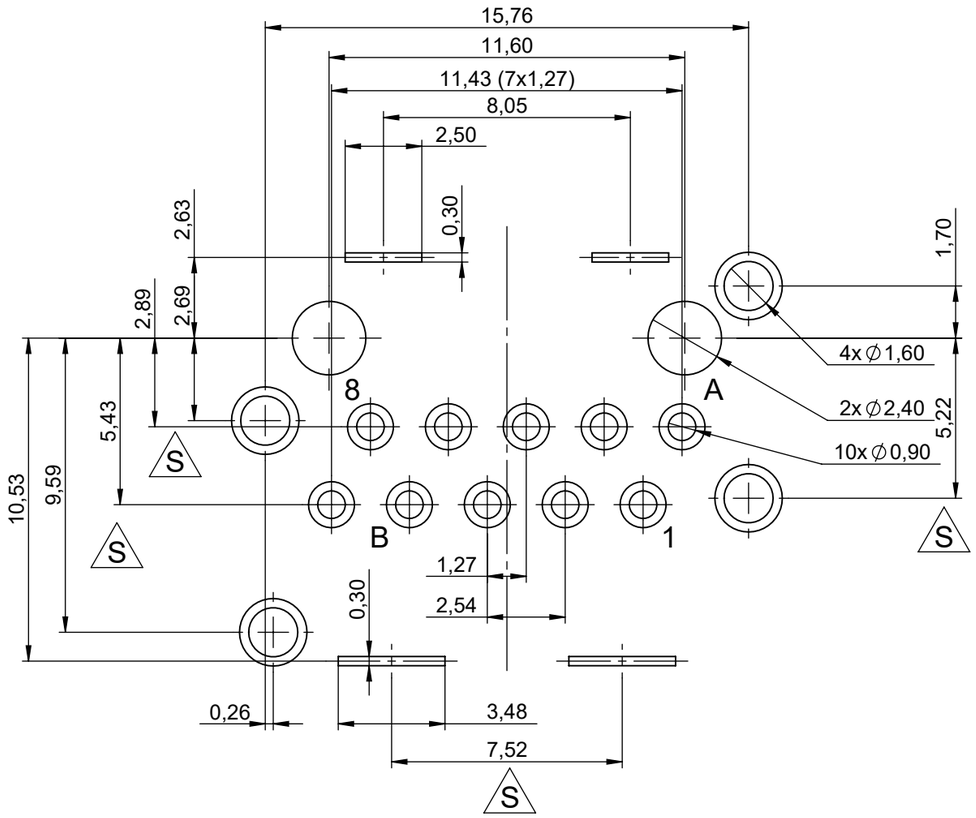
Drawing No.: Customer-P1045A07

REVISION: 023

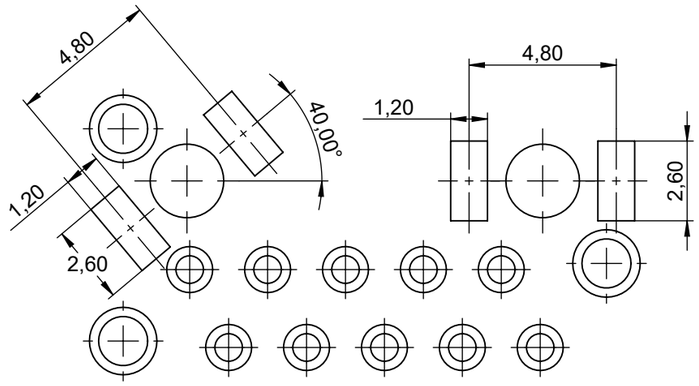
SCALE: 3:1 | SHEET 1 OF 3 | DIN A3 - ASSEMBLY

Recommended PCB Layout

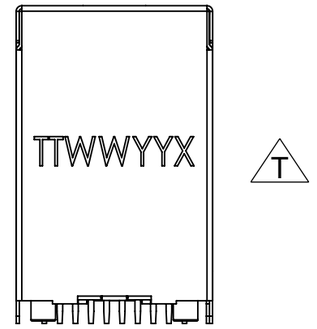
top side



bottom side



Date code



Date code (TypeWeekYear)
is printed on the back side of the jack
Type: Y-ConJack-51 -> 51

...

Y-ConJack-56 -> 56

Example: "564411A" means Jack-56 produced in week 44 of 2011with magnetics type: 11FB-05TNL-A
Example: "564411B" means Jack-56 produced in week 44 of 2011with magnetics type: 11FB-05TNL-B

Recommended LEDs

Type: top down LED (Osram)
LS T776 (super-red), LA T776 (amber),
LO T776 (orange), LY T776 (Yellow)

thickness of PCB 1,6 +/-0,16mm

restricted area for trace and via on the top layer

recommended solder pads
of through holes:
core hole plus 0,3mm at every side

position tolerance 0,1mm

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. See Table

ANGLE PROJECTION: FIRST

WEIGHT:

CONFIDENTIAL — **Customer Drawing**

RoHS compliant acc. to directive 2011/65/EU

Specification/Drawing subject to alteration without prior notice.

	REVISION DESCRIPTION	ID	REV. DATE
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DO NOT SCALE DRAWING

	ID	DATE
CREATED	TF	01.10.2008
MODIFIED	T153	21.03.2024
RELEASED	M189	21.03.2024

SUBREV 01

YAMAICHI ELECTRONICS

Description: Ethernet jack, 180° , 8(8)+2/0

Purchase No.: Y-CONJACK-5X

Drawing No.: Customer-P1045A07

REVISION: 023

SCALE: 2:1 | SHEET 2 OF 3 | DIN A3 - ASSEMBLY

Types of Y-ConJacks

023

Nomination	Y-ConJack-51	Y-ConJack-52	Y-ConJack-53 (version planned)	Y-ConJack-54 (version planned)	Y-ConJack-55	Y-ConJack-56
Order number	82-00479	82-00511	82-00512	82-00513	82-00514	82-00515
Type of soldering	Through Hole Reflow	Through Hole Reflow	Through Hole Reflow	Through Hole Reflow	Through Hole Reflow	Through Hole Reflow
Power contacts	X	X	X	X	---	---
Transformer	X	X	---	---	X	X
Light pipes	X	---	X	---	X	---

X: with component
---: without component

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

ORDER / ARTICLE NO. See Table

ANGLE PROJECTION: FIRST

WEIGHT:

CONFIDENTIAL | **Customer Drawing**

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SUBREV 01

YAMAICHI ELECTRONICS

Description: Ethernet jack, 180° , 8(8)+2/0

Purchase No.: Y-CONJACK-5X

Drawing No.: Customer-P1045A07

REVISION: 023

SCALE: 2:1 | SHEET 3 OF 3 | DIN A3 - ASSEMBLY