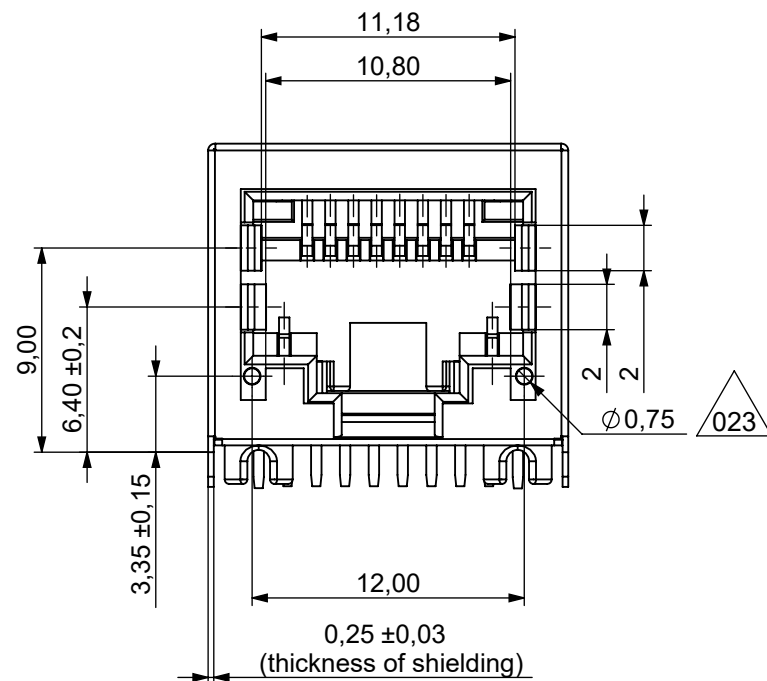
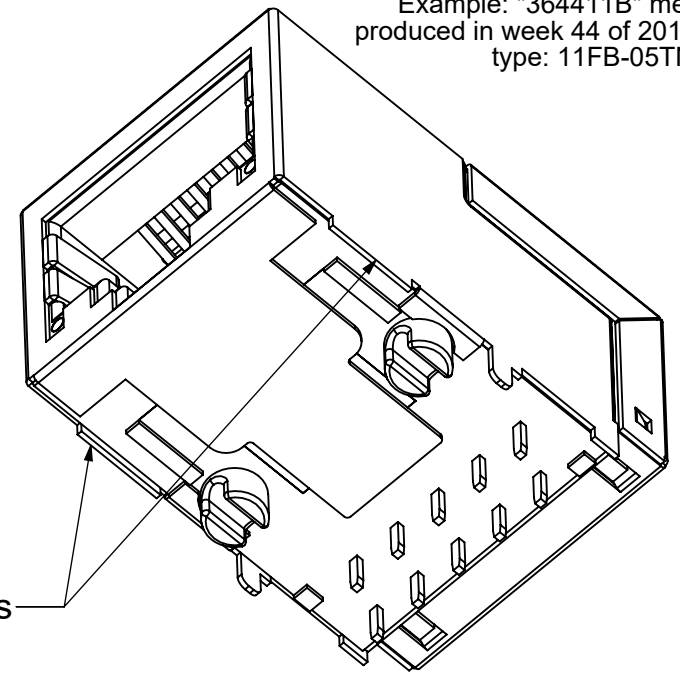


Date code (TypeWeekYear MagneticsType) is printed on the back side of the jack
Type: Y-ConJack-31 -> 31

Y-ConJack-36 -> 36
Example: "364411A" means Jack-36 produced in week 44 of 2011 with magnetics type: 11FB-05TNL-A
Example: "364411B" means Jack-36 produced in week 44 of 2011 with magnetics type: 11FB-05TNL-B



Optional solder points

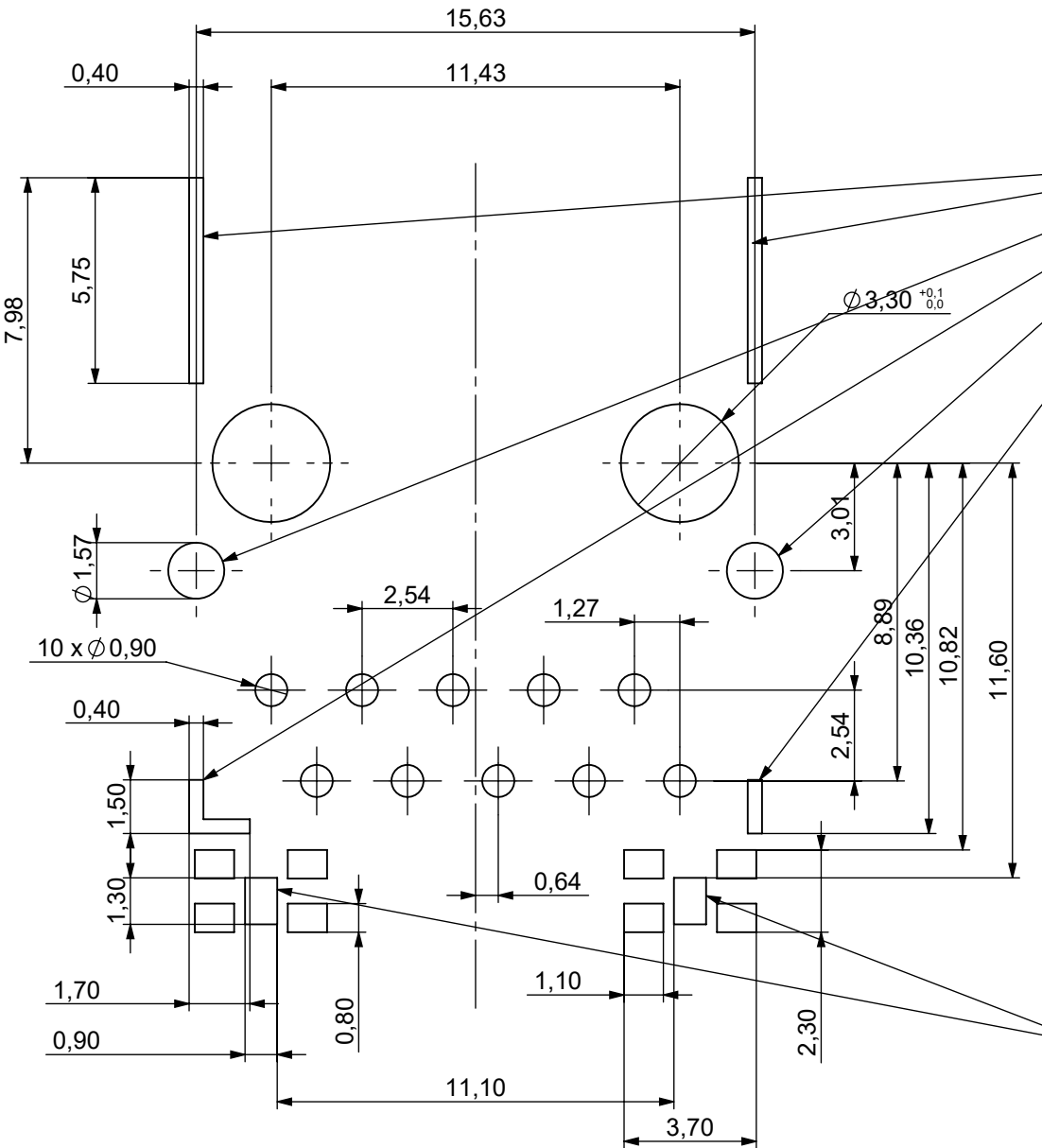


<div>100%</div>		Critical Dimensions to be inspected 100%.		<div>CONFIDENTIAL</div>		<div>Customer Drawing</div>		
<div></div>		Critical Dimensions.		<div>RoHS compliant acc. to directive 2011/65/EU</div>		Specification/Drawing subject to alteration without prior notice.		
<div><SPC></div>		Critical Dimensions. To determine Cmk & Cpk.		The information contained in this drawing is the sole property of YAMAICHI ELECTRONICS DEUTSCHLAND GMBH. Any reproduction in part or whole without the written permission of YAMAICHI ELECTRONICS DEUTSCHLAND GMBH is prohibited.				
UNLESS OTHERWISE SPECIFIED : DIMENSIONS ARE IN MILLIMETERS		<div>△</div> REVISION DESCRIPTION		ID	REV. DATE		<div><div><div></div></div><div>YAMAICHI ELECTRONICS</div></div>	
TOLERANCES: ISO 2768-1 m ISO 2768-2 K		023 Housing changed		T114	09.05.2022			
		U Updated DRW		RIA	05.07.2018			
		T T&R pack changed		NS	12.05.2017			
		S Housing changed		NS	09.02.2017			
		R L. pipe + tray upd		SLS	03.03.2016			
ORDER / ARTICLE NO. See Table		DO NOT SCALE DRAWING		Description:		Ethernet jack 90°, 8(8)+2/0		
<div><div></div><div>ANGLE PROJECTION:</div><div><div></div><div>FIRST</div></div></div>		ID	DATE		Purchase No.:		Y-CONJACK-3x	
		CREATED	TF	21.01.2010		Drawing No.:		
		MODIFIED	T114	09.05.2022		Customer-P1243A04		
		RELEASED	M189	09.05.2022		REVISION: 023		
WEIGHT:		SUBREV/04	T153	23.02.2024		SCALE: 3:1	SHEET 1 OF 3	DIN A3 - ASSEMBLY

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PCB Layout

Recommended PCB LAYOUT / TOP VIEW
Dicke der Leiterplatte: 1,6±0,16mm
Thickness of PCB: 1,6±0,16mm



Dimensioning shows the actual size of the jack shield. The design & layout of the PCB is in responsibility of the user (optional solder area)

Restricted area for trace and via on the top layer

Light absorbing area for LED light

Recommended LEDs

Nomination: Multi TOPLED (Osram)
Typ: LSY T670 (super-red/yellow), LSG T670 (super-red/green), LSP T670 (super-red/ pure green), LOG T670 (orange/green), LOP T670 (orange/pure green)

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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. See Table

WEIGHT:

CONFIDENTIAL

Customer Drawing

RoHS compliant acc. to directive 2011/65/EU

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REVISION DESCRIPTION	ID	REV. DATE
023 Housing changed	T114	09.05.2022
U Updated DRW	RIA	05.07.2018
T T&R pack changed	NS	12.05.2017
S Housing changed	NS	09.02.2017
R L. pipe + tray upd	SLS	03.03.2016

DO NOT SCALE DRAWING

DESCRIPTION: Ethernet jack 90°, 8(8)+2/0

PURCHASE NO.: Y-CONJACK-3x

DRAWING NO.: Customer-P1243A04

REVISION: 023

ANGLE PROJECTION: FIRST

CREATED TF 21.01.2010

MODIFIED T114 09.05.2022

RELEASED M189 09.05.2022

SUBREV/04

T153

23.02.2024

SCALE: 2:1

SHEET 2 OF 3

DIN A3 - ASSEMBLY

12345678

A

Types of Y-ConJacks

Nomination	Y-ConJack-31		Y-ConJack-32		Y-ConJack-33 (Version planned)	Y-ConJack-34 (Version planned)	Y-ConJack-35	Y-ConJack-36
Order number	82-00335	82-00964	82-00346	82-00707	82-00347	82-00348	82-00349	82-00350
Tray Packaging	X		X		X	X	X	X
Tape and reel Packaging		X		X				
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	---

023.04

X: with component
---: without component

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

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REVISION DESCRIPTION		ID	REV. DATE
023	Housing changed	T114	09.05.2022
U	Updated DRW	RIA	05.07.2018
T	T&R pack changed	NS	12.05.2017
S	Housing changed	NS	09.02.2017
R	L. pipe + tray upd	SLS	03.03.2016

DO NOT SCALE DRAWING

	ID	DATE
CREATED	TF	21.01.2010
MODIFIED	T114	09.05.2022
RELEASED	M189	09.05.2022

SUBREV/04

T153

23.02.2024

Description:
Ethernet jack 90°, 8(8)+2/0

Purchase No.:

Y-CONJACK-3x

Drawing No.:

Customer-P1243A04

REVISION:
023

1234

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