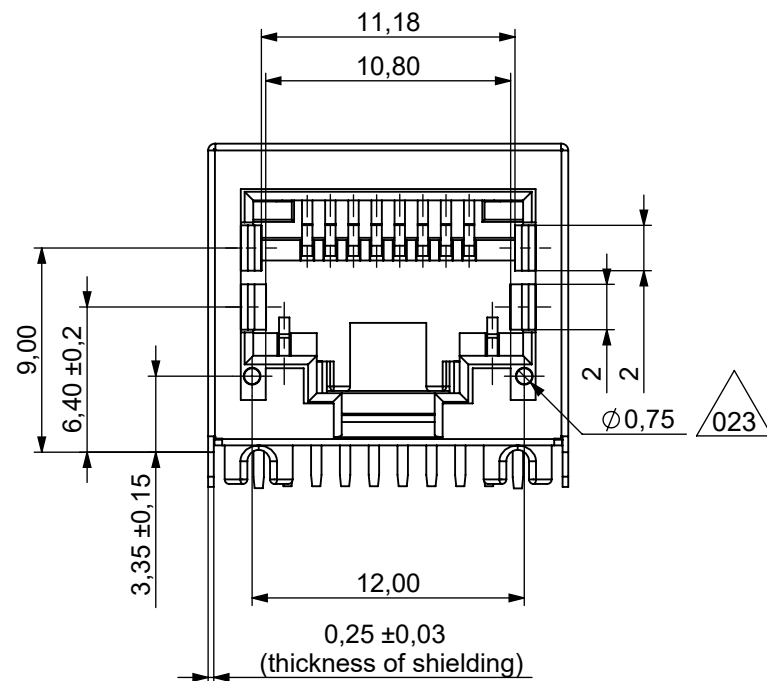
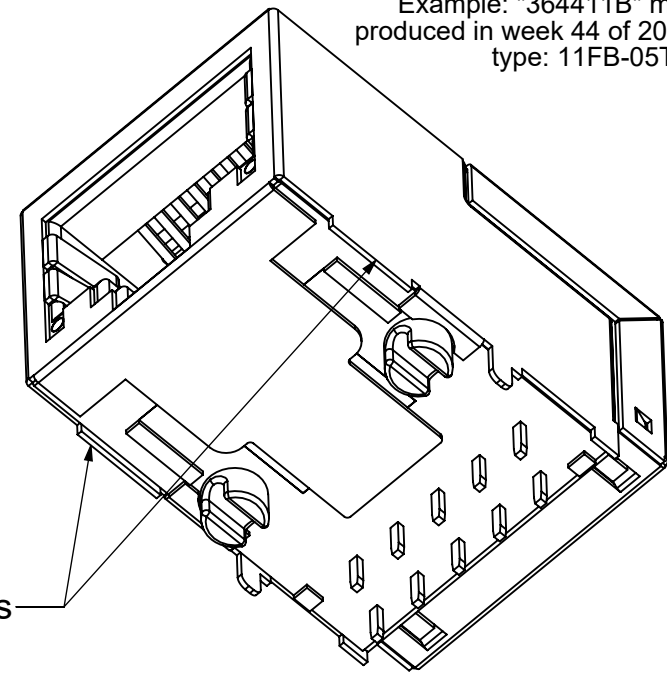


Date code (TypeWeekYear MagneticsType) is printed on the back side of the jack  
Type: Y-ConJack-31 -> 31

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



100%

Critical Dimensions to be inspected 100%.

<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

**CONFIDENTIAL**

**Customer Drawing**

RoHS compliant acc. to directive 2011/65/EU

Specification/Drawing subject to alteration without prior notice.

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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

DATE	ID
21.01.2010	TF
09.05.2022	T114
09.05.2022	M189

WEIGHT:

SUBREV/03 T153 01.02.2024

Description: Ethernet jack 90°, 8(+2), magnetic, power contacts, light pipes

Purchase No.: Y-ConJack-3x

Drawing No.: Customer-P1243A04

REVISION: 023

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

Specification See

Customer-PS1243A04

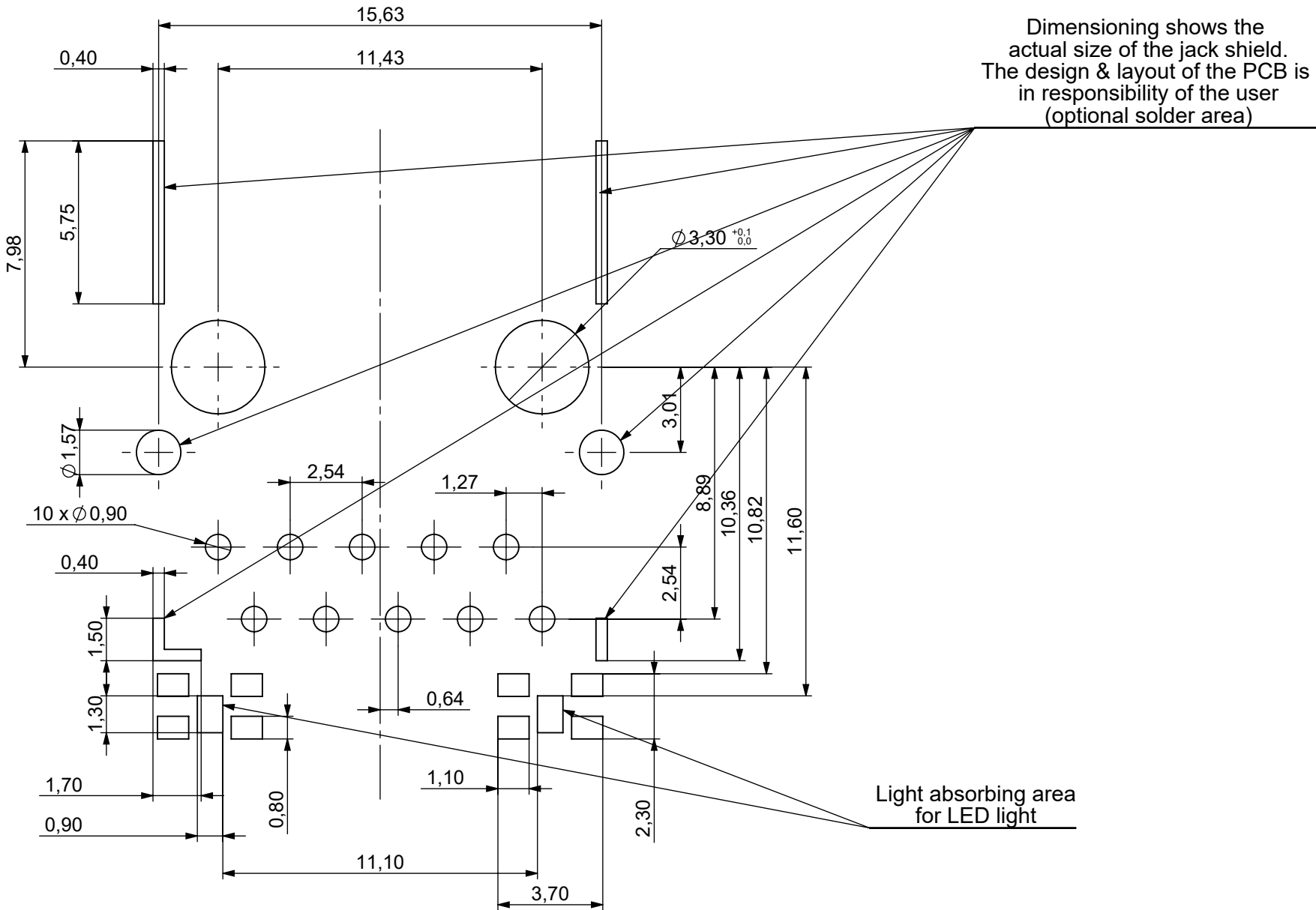
Packaging See

Customer-PI3006A01

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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



Restricted area for trace and via on the top layer

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

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.

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

ORDER / ARTICLE NO. See Table

WEIGHT:

CONFIDENTIAL

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DO NOT SCALE DRAWING

	ID	DATE
CREATED	TF	21.01.2010
MODIFIED	T114	09.05.2022
RELEASED	M189	09.05.2022

ANGLE PROJECTION:

FIRST

DESCRIPTION:

Ethernet jack 90°, 8(+2), magnetic, power contacts, light pipes

PURCHASE NO.:

Y-ConJack-3x

DRAWING NO.:

Customer-P1243A04

REVISION:

023

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 pins	X		X		X	X	---	---
Transformer	X		X		---	---	X	X
Light pipes	X		---		X	---	X	---
Category	100Base-TX		100Base-TX		CAT 5	CAT 5	100Base-TX	100Base-TX

X: with component  
---: without component

023.03

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

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DO NOT SCALE DRAWING

	ID	DATE
CREATED	TF	21.01.2010
MODIFIED	T114	09.05.2022
RELEASED	M189	09.05.2022

Description: Ethernet jack 90°, 8(+2), magnetic, power contacts, light pipes

Purchase No.: Y-ConJack-3x

Drawing No.: Customer-P1243A04

REVISION: 023

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