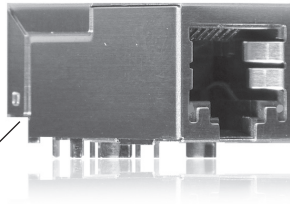


PART NUMBER

Y-ConJack - 3 \*



Light pipes are at the back of the Jack

SERIES Y-ConJack

RoHS2011/65/EU

DESCRIPTION

RJ45 jack 90° with magnetics and light pipes. For THR soldering. Also available with power contacts. For different combinations please see table below. Light pipes enable the usage of the same jack even for different LED colours. For use with all Y-Con plugs

RJ45-Buchse 90° mit Magnetic-Baustein und Lichtleiter für THR-Verlötung. Auch mit zusätzlichen Kontakten für die Stromversorgung. Verschiedene Kombinationsmöglichkeiten siehe lt. Tabelle. Lichtleiter ermöglicht die Verwendung der identischen Buchse für verschiedenfarbige LEDs.

MATERIAL

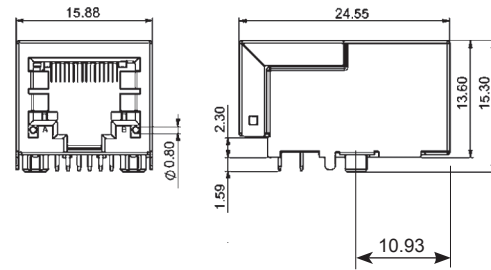
Jack body Isolierkörper	PA, UL94V-0
Shielding Schirmung	Nickel plated brass
Contact Kontakte	Contact area 30µ" Au/50µ" Ni Solder area 80µ" Sn/50µ" Ni

SPECIFICATIONS

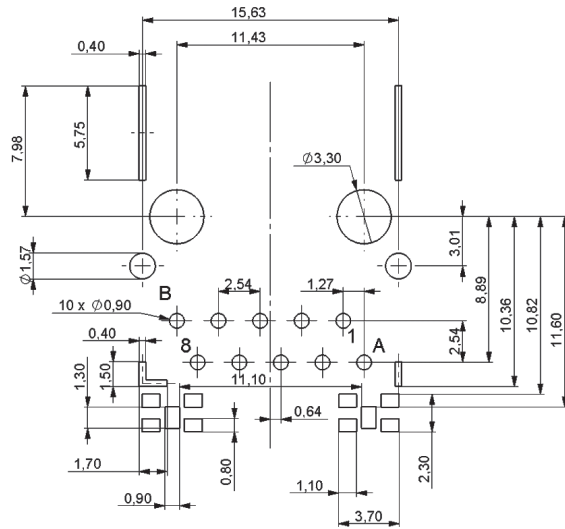
Operating Temp. Betriebstemp.	-40°C ~ +120°C
Solder Temp. Löttemp.	Reflow max. 260°C / 10sec.
Durability Lebensdauer	1,500 mechanical cycles
Current Rating Bemessungsstrom	2.1A @ 70°C (power contacts)

OUTLINE DIMENSIONS

Y-ConJack-31



PCB LAYOUT



Part Number	Signal Contacts	Power Contacts	Orientation	Magnetics	Light Pipes
Y-ConJack-31	8	2	90°	Yes	Yes
Y-ConJack-32	8	2	90°	Yes	No
Y-ConJack-33 (on request)	8	2	90°	No	Yes
Y-ConJack-34 (on request)	8	2	90°	No	No
Y-ConJack-35	8	0	90°	Yes	Yes
Y-ConJack-36	8	0	90°	Yes	No