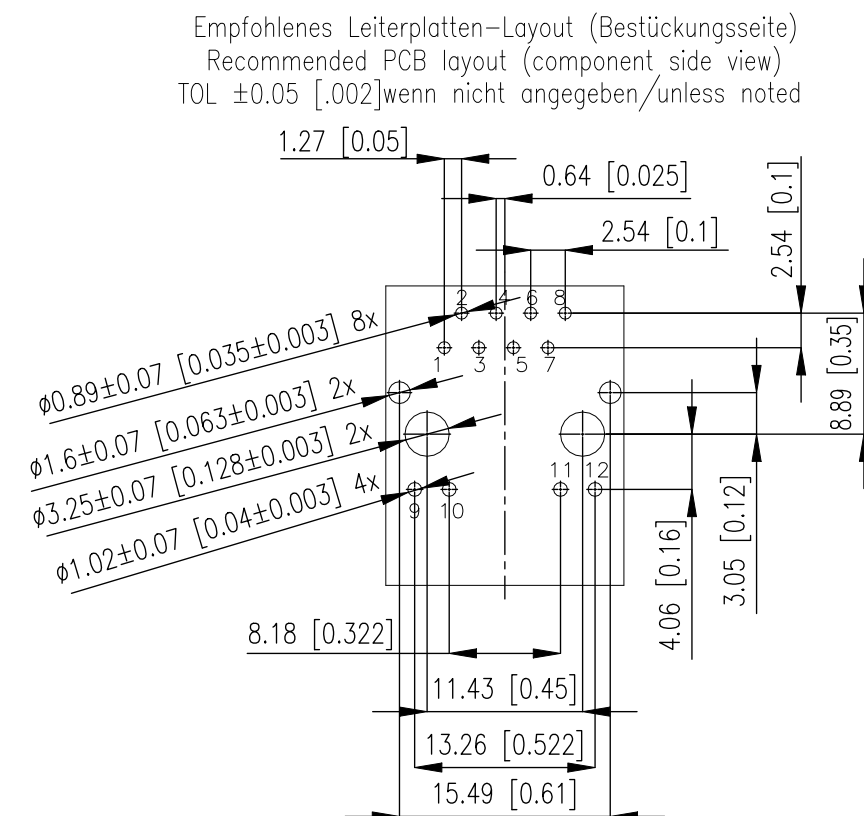
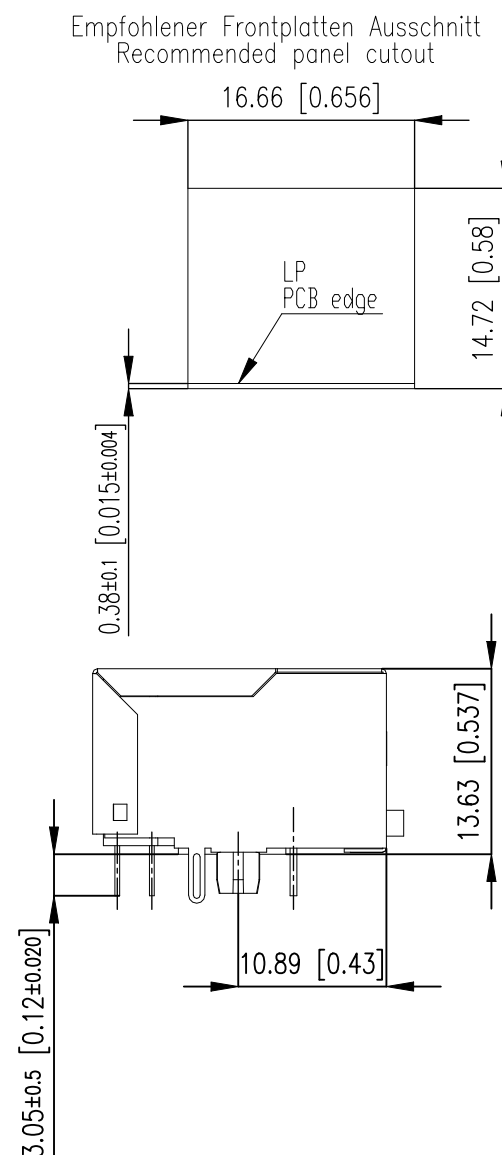
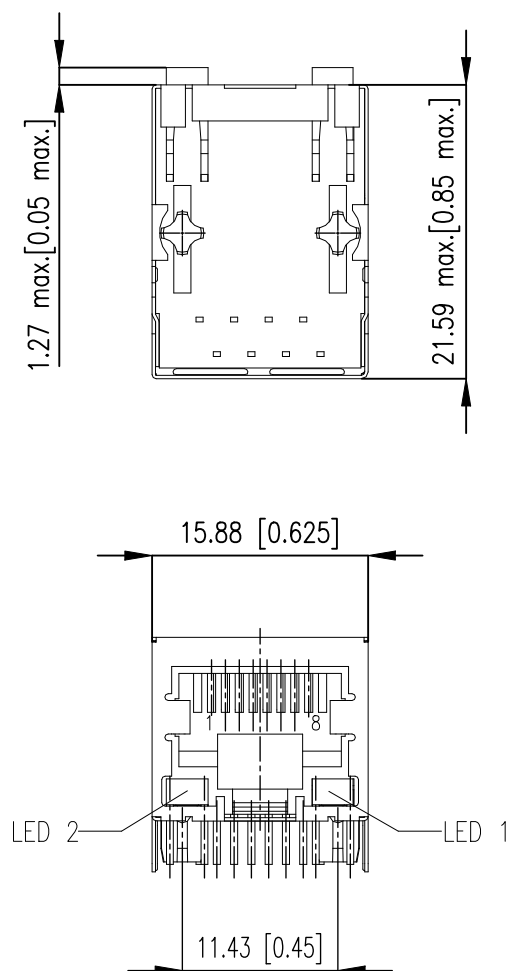


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	GENERAL TOLERANCE ADDED	04JAN2024	NK	JDB



Betriebstemperatur / Operating temperature: 0°C to 70°C

LED Anweisung
LED Specifications

gelb /yellow	2,1	2,5	20	
grün /green	2,2	2,5	20	
Farbe Color	Vf Typ	Vf Max	If mA	Schaltplan circuit diagramm

Bemerkung 1 /Note 1: Seitliche Schirmglaschen hinten 3,05mm (R)
Side shield tabs in rear 3.05mm (R)

gelb /yellow	grün /green	L1
LED 2 links LED 2 left	LED 1 rechts LED 1 right	LED Code

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	11NOV2022
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B S ADRUSH	
CHK	13NOV2022

NAME	PERSONNEL
N MANTIKOU	
AGE	EMPLOYEE

APVD 13NOV2022
J. DE BRUIJN

PRODUCT SPEC	
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108-94889

APPLICATION SPEC

114-94780

WEIGHT	—
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CUSTOMER DRAWING

CUSTOMER DRAWING

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0.510

0	PLC	$\pm$	-
1	PLC	$\pm$	-

2	PLC	± 0.20 [0.008
3	PLC	$\pm$

3	PLC	$\pm$	-
4	PLC	$\pm$	-

ANGLES	$\pm$ -
FINISH	



TE Connectivity

Mod Jack

MJIM

8C8T 1x1 INT. MAG LED ALIGNED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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Λ 7 00370 ©-203101 5

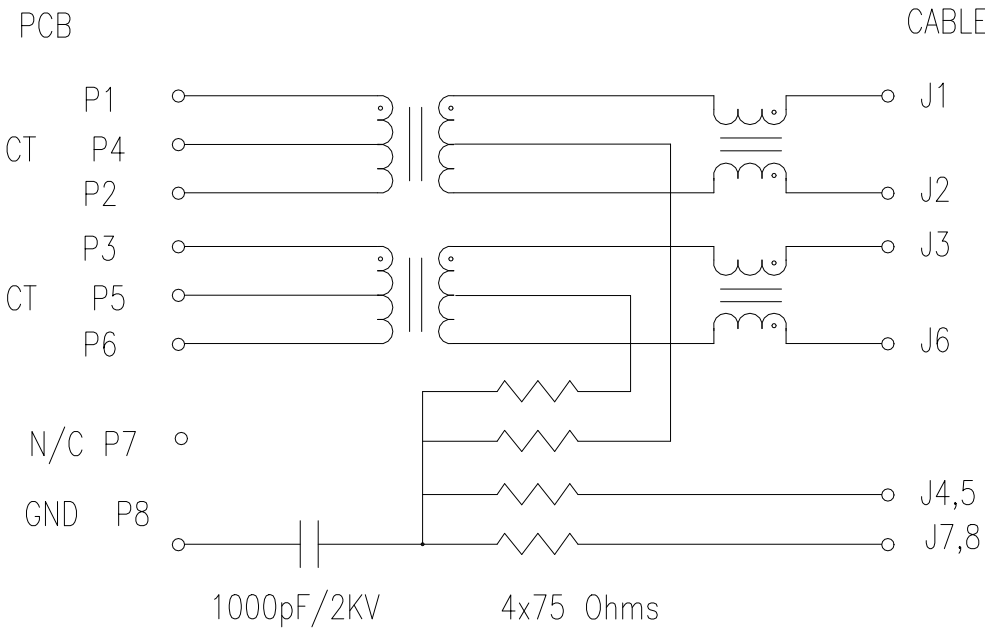
A5	00779	G-203191-E	=
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SCALE	NTS	SHEET	1 OF 2	REV	B1
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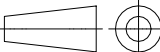
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

Elektrischer Schaltplan M3D01
Electrical schematic M3D01



Magnetische Spezifikationen @ 25°C
Magnetics specifications @ 25°C
AUTO MDIX COMPATIBLE
Windungsverhältnis / Turns ratio:
(P1 – P2 : J1 – J2) 1CT:1 ±3%
(P3 – P6 : J3 – J6) 1CT:1 ±3%
OCL(100 KHz, 0.1 V, 8 mA)
(P1 – P2 , P3 – P6) 350 µH MIN
DCR (P1 – P2 , P3 – P6) 0.9 OHMS MAX
Einfügungsdämpfung / Insertion loss:
0.1–100 MHz –1.1 dB MAX
Rückflussdämpfung / Return loss:
0.5–30 MHz –18 dB MIN
40 MHz –15.5 dB MIN
50 MHz –13.6 dB MIN
60–80 MHz –12 dB MIN
Übersprechen / Crosstalk:
1–100 MHz –40 dB TYP
CMR:
0.1 – 30 MHz –50 dB TYP
30 – 60 MHz –40 dB TYP
60 – 100 MHz –35 dB TYP
Isolationsspannung /
Isolation voltage 1500 Vrms

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN B S ADRUSH 11NOV2022 CHK N MANTIKOU 13NOV2022 APVD J DE BRUIJN 13NOV2022		 TE Connectivity						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.20 [0.008] 3 PLC ± – 4 PLC ± – ANGLES ± –		NAME Mod Jack MJIM 8C8T 1x1 INT. MAG LED ALIGNED							
											
MATERIAL –											
FINISH –				PRODUCT SPEC 108–94889		SIZE A3		CAGE CODE 00779		DRAWING NO C–203191–E	
APPLICATION SPEC 114–94780		WEIGHT –		CUSTOMER DRAWING							
						SCALE NTS		SHEET 2 of 2		REV B1	