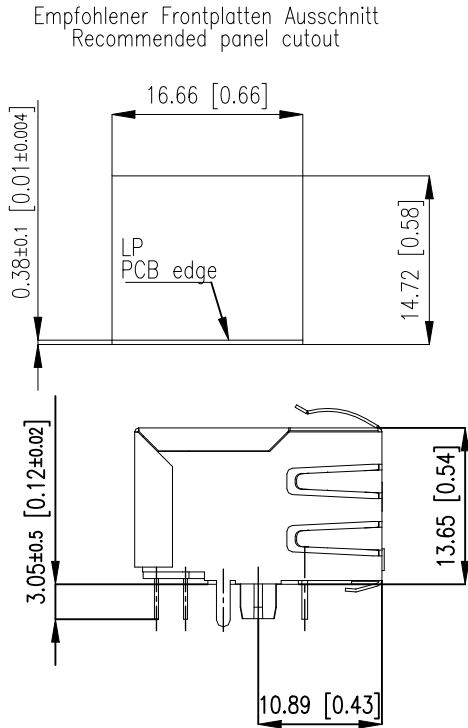
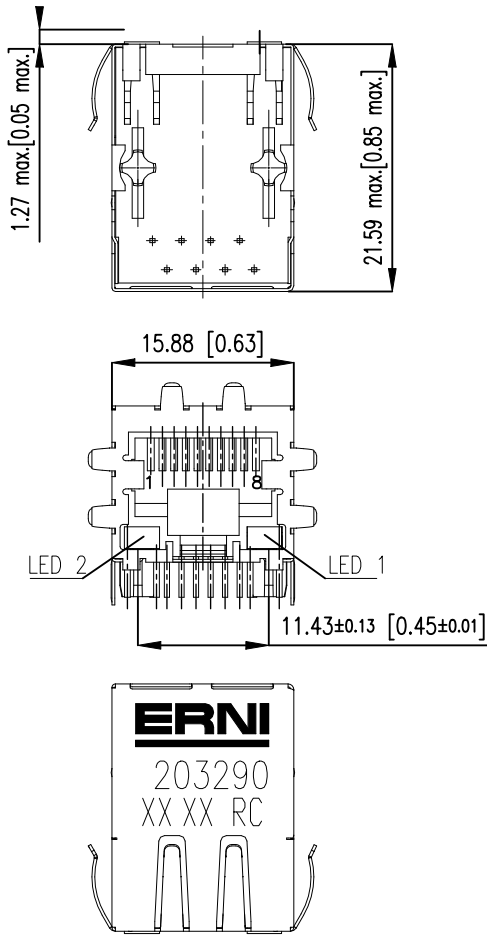
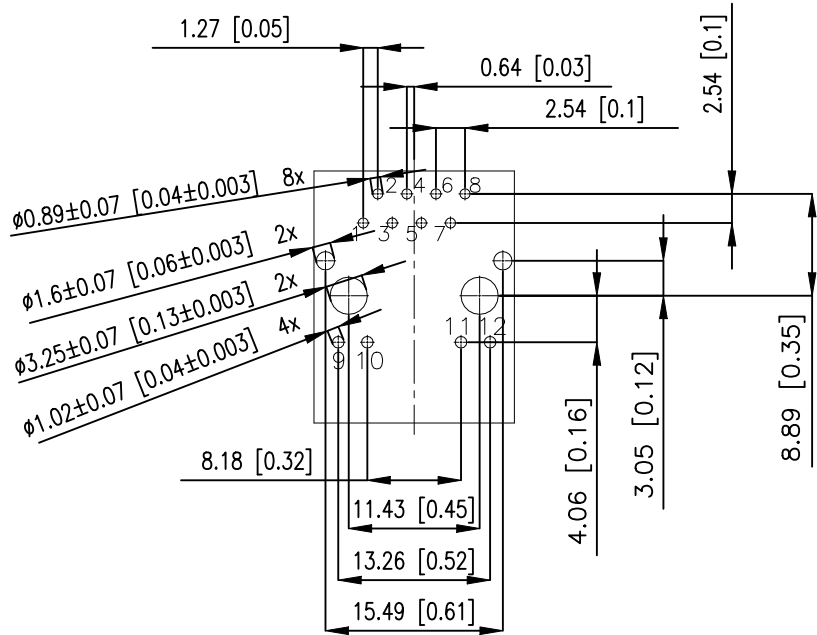


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	GENERAL TOLERANCE ADDED	04JAN2024	NK	JDB



Empfohlenes Leiterplatten-Layout (Bestückungsseite)
Recommended PCB layout (component side view)
TOL ±0.05 [.002] wenn nicht angegeben /unless noted



Materialien und Ausführung / Materials and finish:
Gehäuse / Housing : glasgefülltes Polyester UL 94 V-0 schwarz /
glass filled polyester UL 94 V-0 black
Abschirmung / Shielding : Cu-Legierung, beschichtet mit Ni
Cu alloy, plated with Ni
Kontakte /Contacts : Phosphor bronze
Kontaktoberfläche / Contact finish : Au, 0,8 µm (30 µin), über Ni /
Au, 0,8 µm (30 µin), over Ni
Anschlussoberfläche / Terminal finish : Solder
LED-Linse / LED lens: Epoxid / epoxy
Betriebstemperatur /Operating temperature : -40°C to 85°C

LED Anweisung
LED Specifications

grün /green	2,2	2,5	20	9 10	1 1 1 2
Farbe Color	Vf Typ	Vf Max	If mA	Schaltplan circuit diagramm	

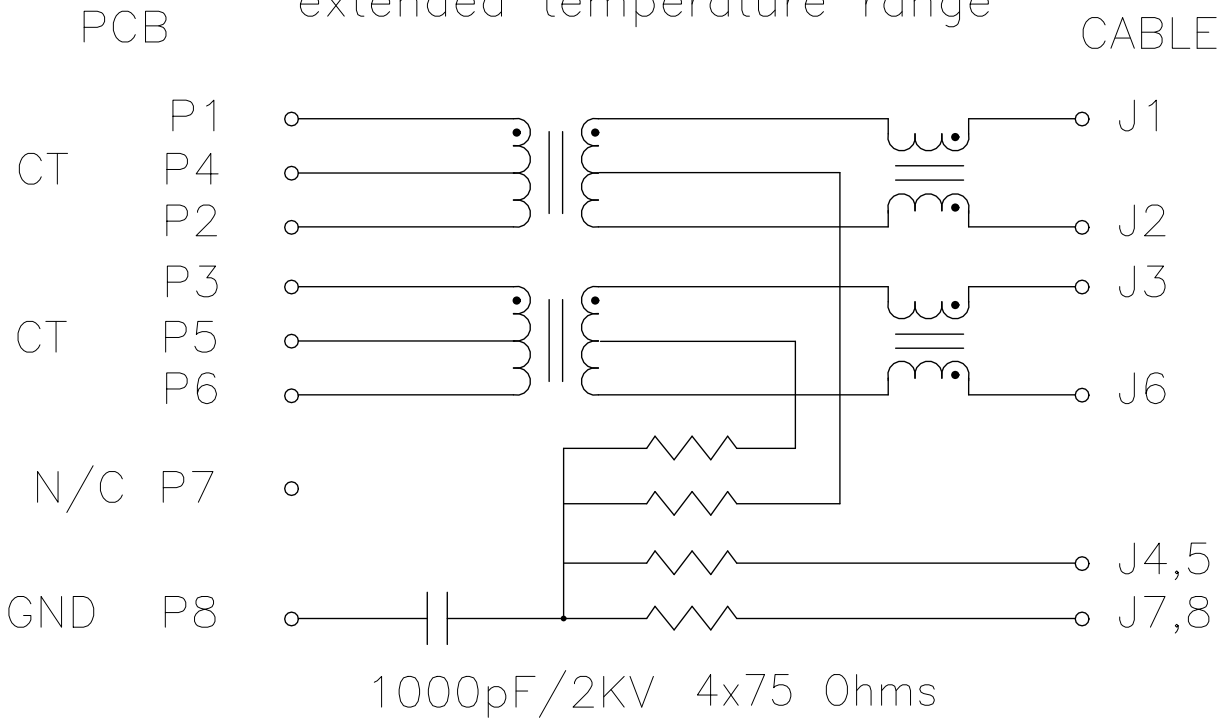
203290-E	grün /green	grün /green	L3
Ident - Nr. Part no.	LED 2 links LED 2 leftA	LED 1 rechts LED 1 right	LED Code

NOTE 1: SIDE SHIELD TABS IN REAR 3.05mm (R).
NOTE 2: PANEL GROUND FLANGES BOTH SIDES AND TOP (GF5).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 09NOV2022	TE Connectivity			
		CHK N MANTIKOU 11NOV2022				
		APVD J DE BRUIJN 11NOV2022	NAME			
		PRODUCT SPEC	Mod Jack			
		108-94889	MJIM			
		APPLICATION SPEC	8C8T 1x1 INT. MAG LED ALIGNED			
		114-94780	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT	A3	00779	C-203290-E	—
CUSTOMER DRAWING		SCALE	NTS	SHEET	1 OF 2	REV C1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

Elektrischer Schaltplan – 10/100 BASE TX – H3D01
Electrical schematic - 10/100 BASE TX—H3D01
extended temperature range



Magnetische Spezifikationen @ 25°C
Magnetics specifications @ 25°C
Auto MDIX kompatibel/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 Vrms, 8 mA)
(P1–P2 , P3–P6) 350 µH MIN
DCR (P1–P2, P3–P6) 1.1 Ohms MAX
Einfügedämpfung / Insertion loss:
0.1–100 MHz –1.1 dB MAX
Rückflusdämpfung / 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:
0.1–100 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 N K NIKHIL 09NOV2022	TE Connectivity		
		CHK N MANTIKOU 11NOV2022			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J DE BRUIJN	NAME Mod Jack		
	0 PLC ± – 1 PLC ± – 2 PLC ± 0.20 [0.008] 3 PLC ± – 4 PLC ± – ANGLES ± –	PRODUCT SPEC 108–94889	MJIM		
		APPLICATION SPEC 114–94780	8C8T 1x1 INT. MAG LED ALIGNED		
MATERIAL –	FINISH –	WEIGHT –	SIZE A3	CAGE CODE 00779	DRAWING NO C–203290–E
CUSTOMER DRAWING			SCALE NTS	SHEET 2 OF 2	REV C1