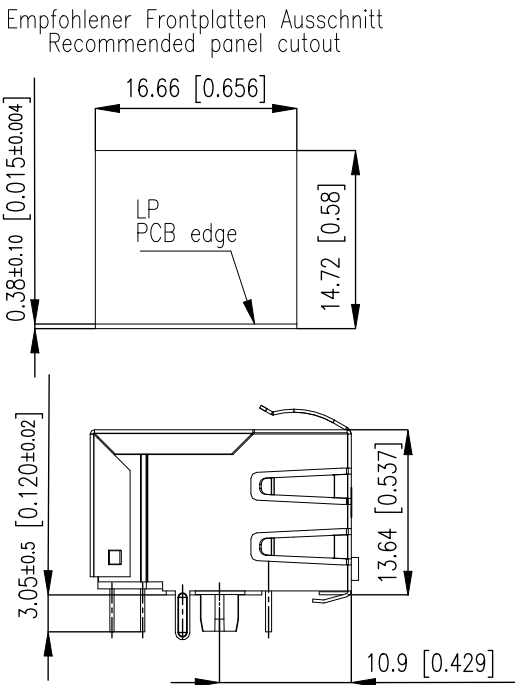
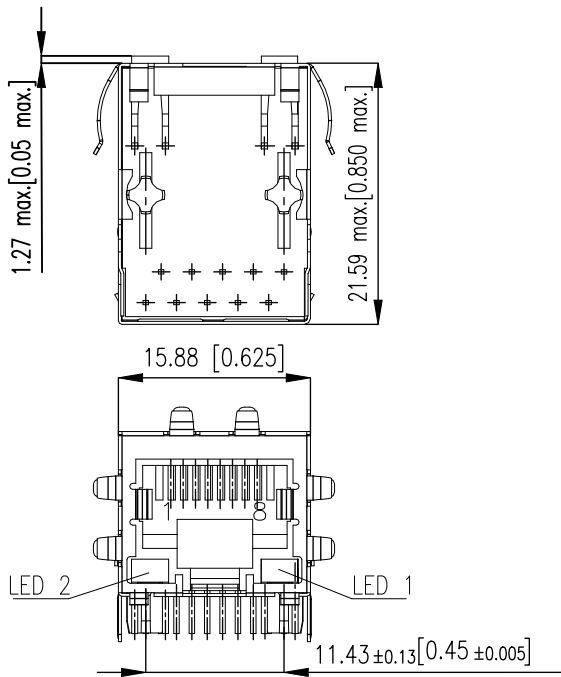
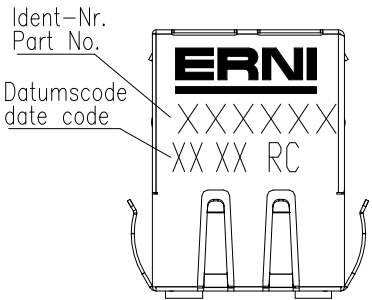
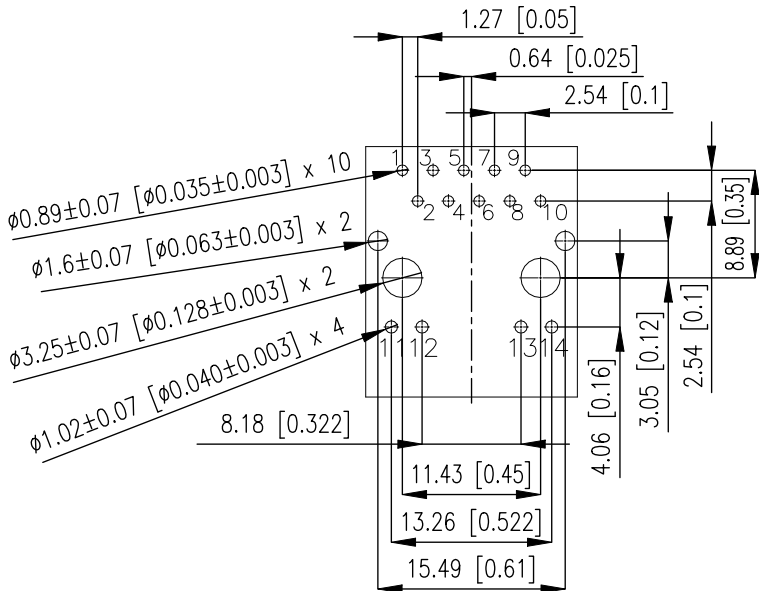


P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	GENERAL TOLERANCE ADDED	04JAN2024	NK	JDB



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



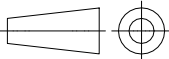
Bemerkung 1 / Note 1: Seitliche Schirmflaschen hinten 3,05mm (R) / Side shield tabs in rear 3.05mm (R)
Bemerkung 2 / Note 2: Panel–Erdungsflansche an beiden Seiten und oben (GF5) / Panel ground flanges both sides and top (GF5)
Bemerkung 3 / Note 3: RoHS–konform; Aufdruck "RC" mit Datumscode / RoHS compliant; print "RC" with date code

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: Sn matt / Sn matte
LED–Linse / LED lens: Epoxid / epoxy
Mechanische Eigenschaften / Mechanical characteristics
Dauerhaftigkeit / Durability: 1000 Steckzyklen / 1000 mating cycles
Elektrische Kennwerte / Electrical characteristics:
Durchgangswiderstand / Contact resistance : 30 Milloohms max
Betriebstemperatur / Operating temperature : 0°C to 70°C

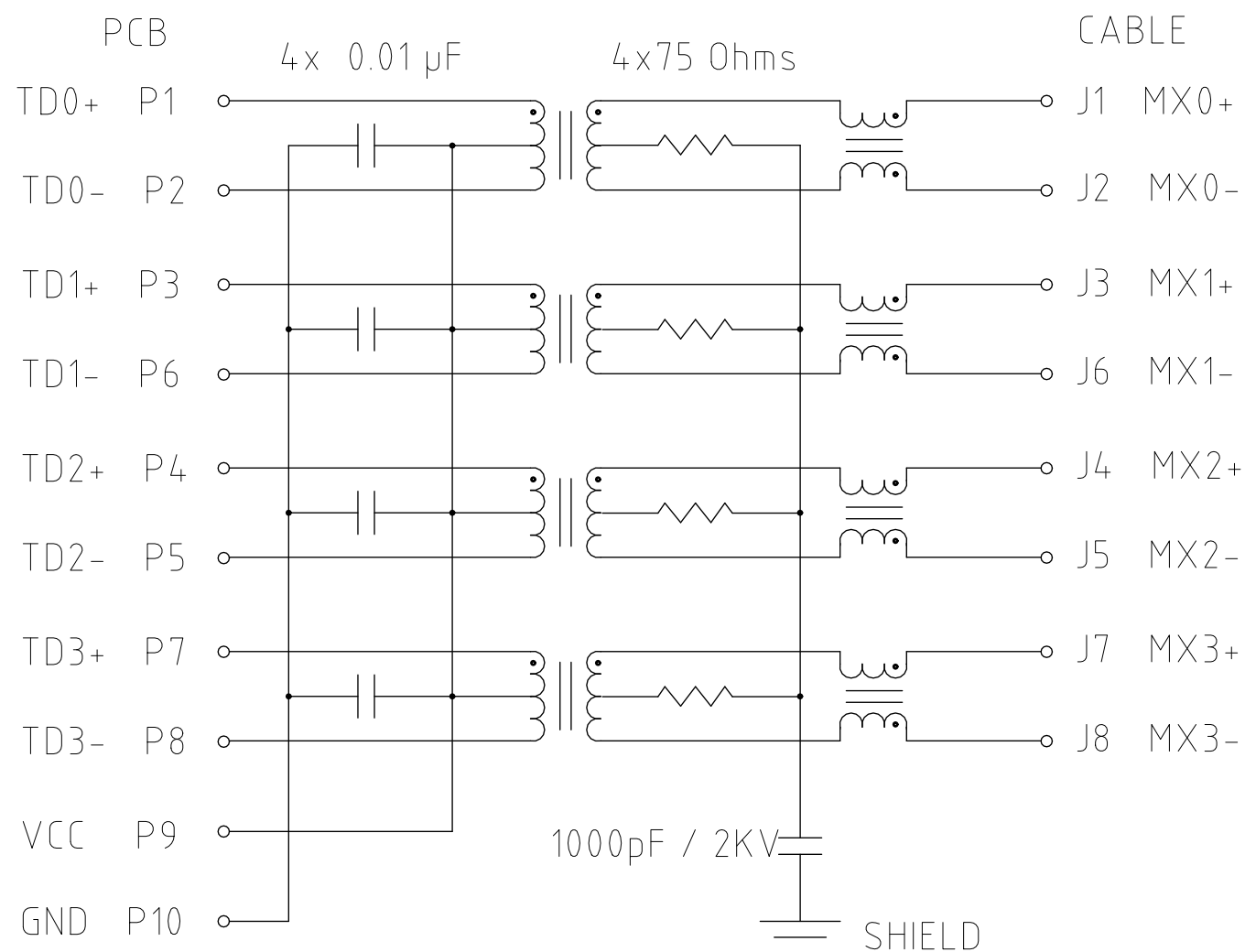
LED Anweisung
LED Specifications

gelb / yellow	2,1	2,5	20	1112 1314	1112 1314
grün / green	2,2	2,5	20	1112 1314	1112 1314
orange / grün orange / green	2,05 / 2,2	2,5	20	1112 G	1314 G
Farbe Color	Vf Typ	Vf Max	If mA	Schaltplan circuit diagramm	

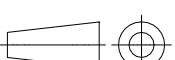
OBSOLET	203224–E	gelb / yellow	grün / green	L1
	203225–E	grün / green	gelb / yellow	L2
OBSOLET	203226–E	grün / green	grün / green	L3
OBSOLET	203227–E	gelb / yellow	gelb / yellow	L8
OBSOLET	203228–E	orange / grün orange / green	orange / grün orange / green	L9
	Ident – Nr. Part no.	LED 2 links LED 2 left	LED 1 rechts LED 1 right	LED Code

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 04NOV2022	TE Connectivity						
		CHK N MANTIKOU 06NOV2022							
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J DE BRUIJN 06NOV2022	NAME Mod Jack MJIM 8C10T 1x1 INT. MAG LED ALIGNED						
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 [0.008] 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC 108-94889							
		APPLICATION SPEC 114-94780	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO		
	MATERIAL -	FINISH -	WEIGHT -	A3	00779	C-203225-E		-	
CUSTOMER DRAWING			SCALE		NTS	SHEET	1 OF 2	REV	E1

Elektrischer Schaltplan 1000 BASE T – M5B02
Electrical schematics 1000 BASE T – M5B02



Isolation voltage 1500 Vrms

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL CHK N MANTIKOU APVD J DE BRUIJN		04NOV2022 06NOV2022		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 8C10T 1x1 INT. MAG LED ALIGNED									
															
MATERIAL -		FINISH -		WEIGHT -		SIZE A3		CAGE CODE 00779		DRAWING NO C-203225-E		RESTRICTED TO -			
CUSTOMER DRAWING										SCALE NTS		SHEET 2 OF 2		REV F1	