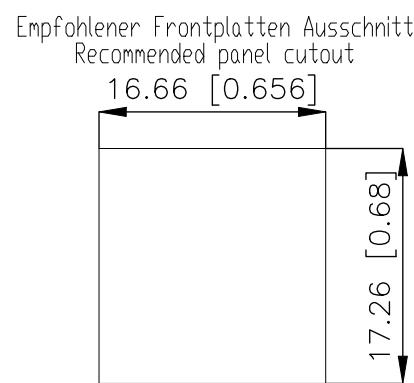
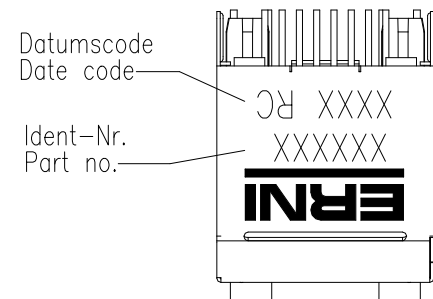
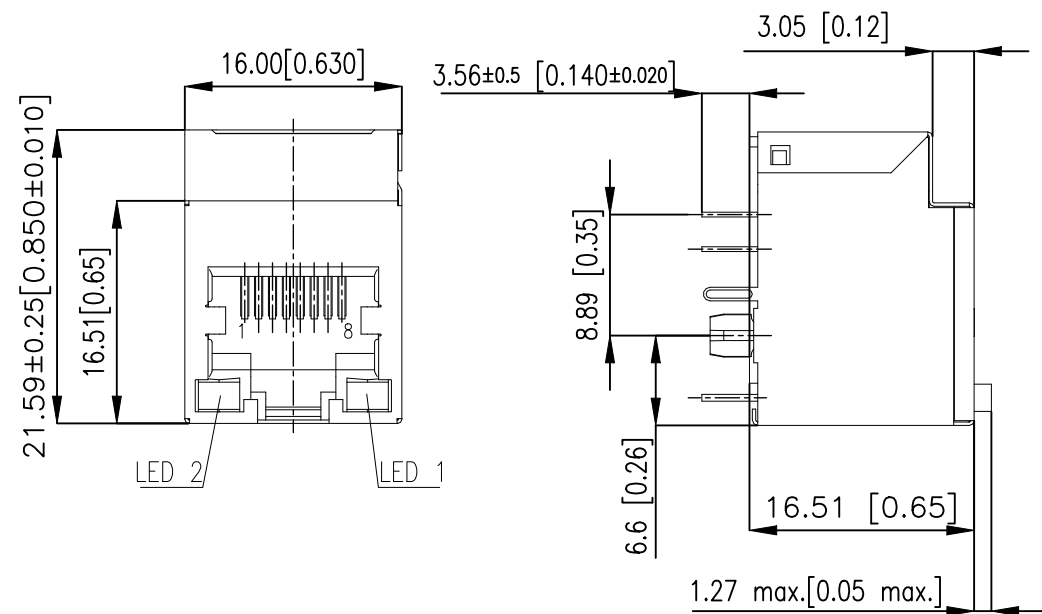
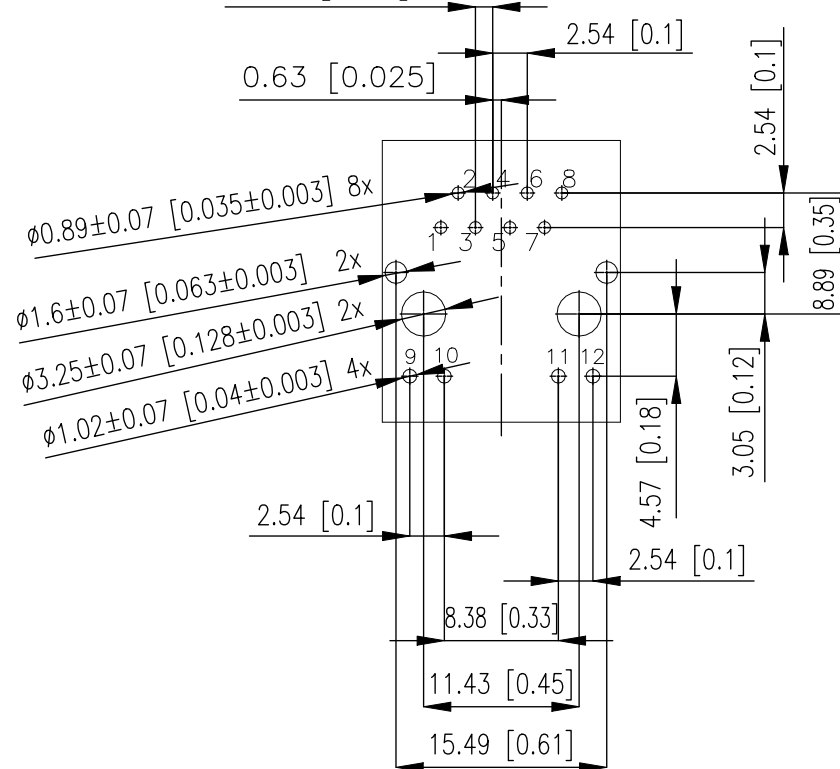


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	GENERAL TOLERANCE ADDED	04JAN2024	ASB	JDB



Empfohlenes Leiterplatten-Layout (Bestückungsseite)
Recommended PCB layout (component side view)
TOL ±0.05 [.002] wenn nicht angegeben/unless noted
1.27 [0.05]



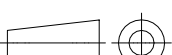
Materialien und Ausführung / Materials and finish:
Gehäuse / Housing: glasgefülltes Polyester UL 94 V-0 schwarz /
glass filled polyester UL 94 V-0 black
Abschirmung / Shielding: Cu-Legierung, beschichtet mit Ni
Cu alloy, plated with Ni
Kontakte / Contacts: Phosphor bronze
Kontaktoberfläche / Contact 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

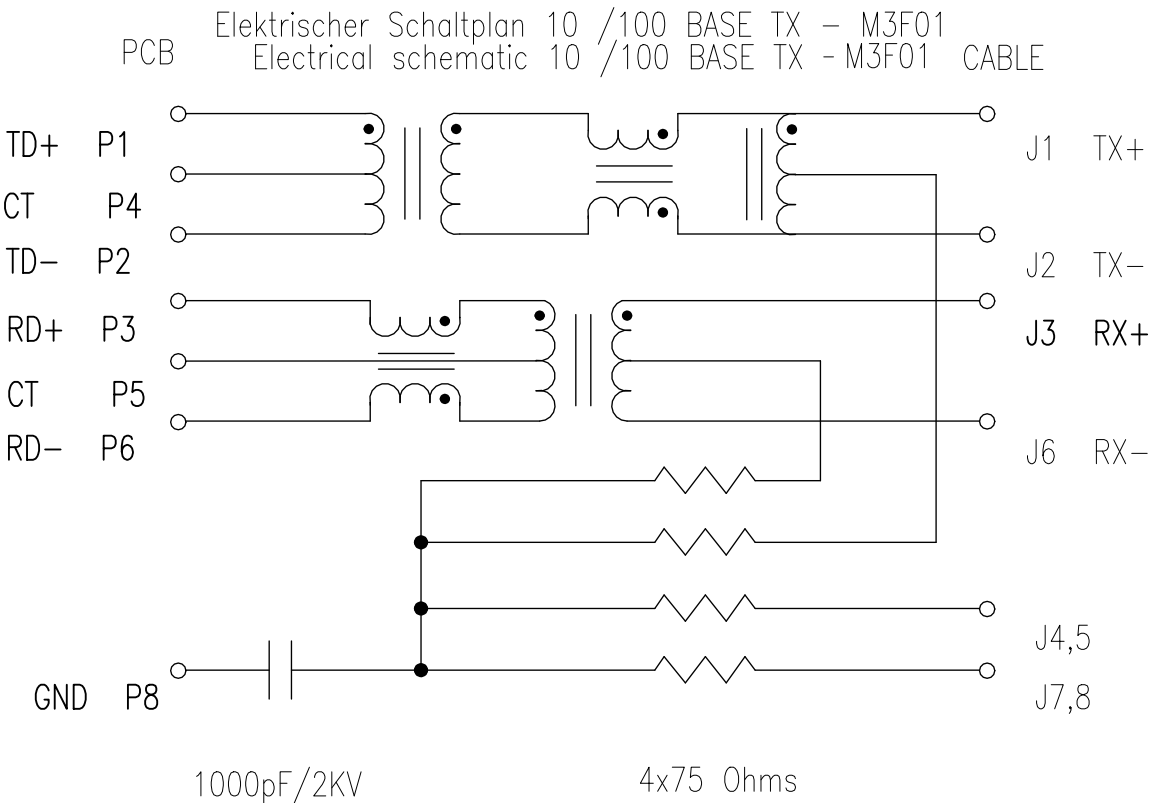
gelb / yellow	2,1	2,5	20	9 10	11 12
grün / green	2,2	2,5	20	9 10	11 12
Farbe Color	Vf Typ	Vf Max	If mA	Schaltplan circuit diagramm	

NOTE 1: RoHS COMPLIANT; PRINT "RC" WITH DATE CODE

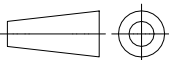
203497-E	yellow	green	L1
Ident - Nr. Part no.	LED 2 links LED 2 left	LED 1 rechts LED 1 right	LED Code

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN B S ADRUSH 10NOV2022		TE Connectivity					
				CHK N MANTIKOU 12NOV2022							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J DE BRUIJN 12NOV2022		NAME					
		0 PLC ± -		PRODUCT SPEC		Modular Jack MJIMV 8C8T 1x1 INT. MAG LED vertical					
		1 PLC ± -		108-94889							
		2 PLC ± 0.20 [0.008]		APPLICATION SPEC							
		3 PLC ± -		114-94780		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		4 PLC ± -				A3		00779	C-203497-E		-
MATERIAL -		FINISH -		WEIGHT -							
CUSTOMER DRAWING						SCALE		SHEET	REV		
						NTS		1 OF 2	D1		

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



Magnetische Spezifikationen @ 25°C
Magnetics specifications @ 25°C
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
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 10NOV2022		TE Connectivity						
		CHK N MANTIKOU 12NOV2022								
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.20 [0.008] 3 PLC ± – 4 PLC ± – ANGLES ± –		NAME Modular Jack MJIMV 8C8T 1x1 INT. MAG LED vertical						
										
MATERIAL –		FINISH –		SIZE A3		CAGE CODE 00779	DRAWING NO C-203497-E		RESTRICTED TO –	
CUSTOMER DRAWING				SCALE NTS		SHEET 2 OF 2		REV D1		