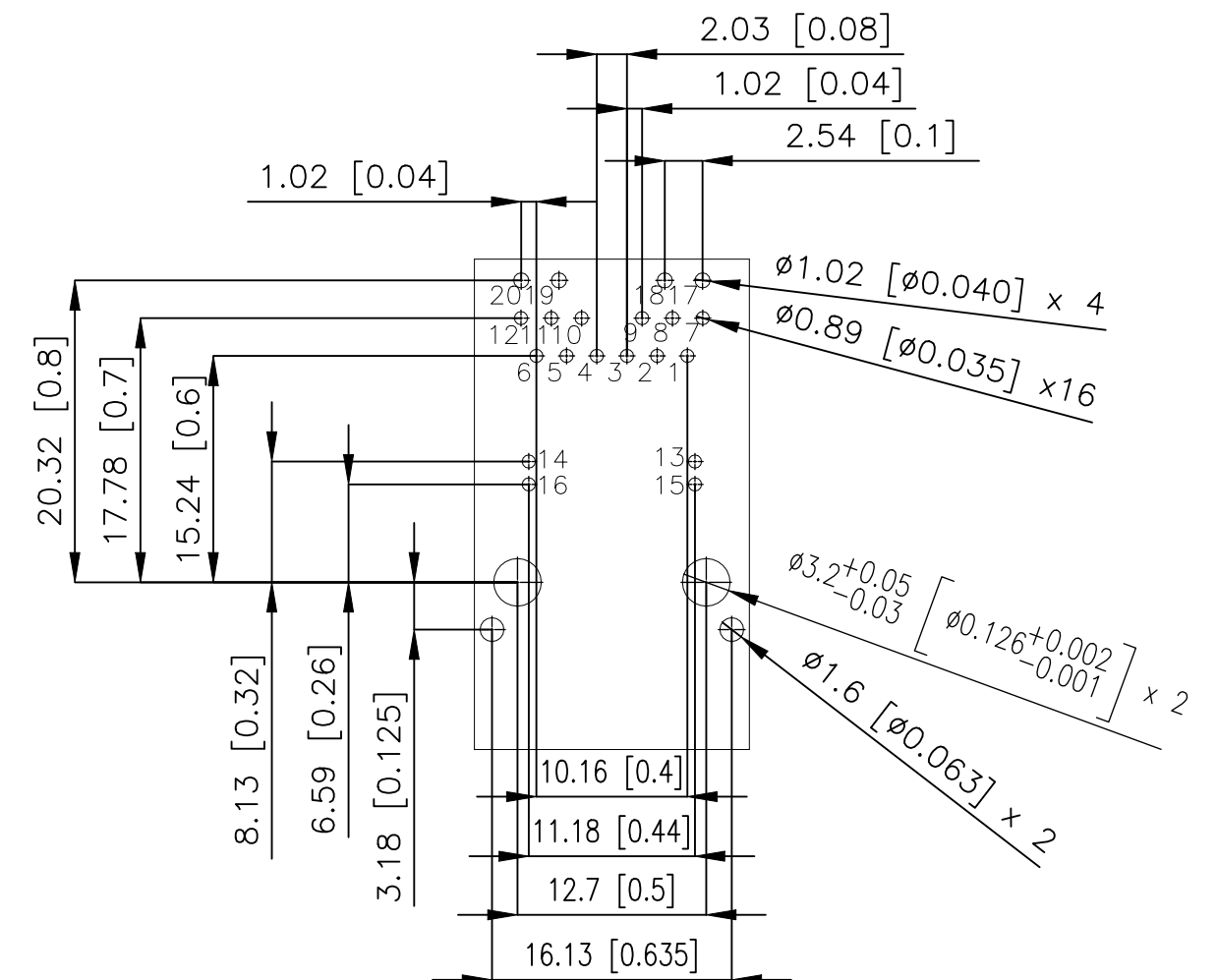
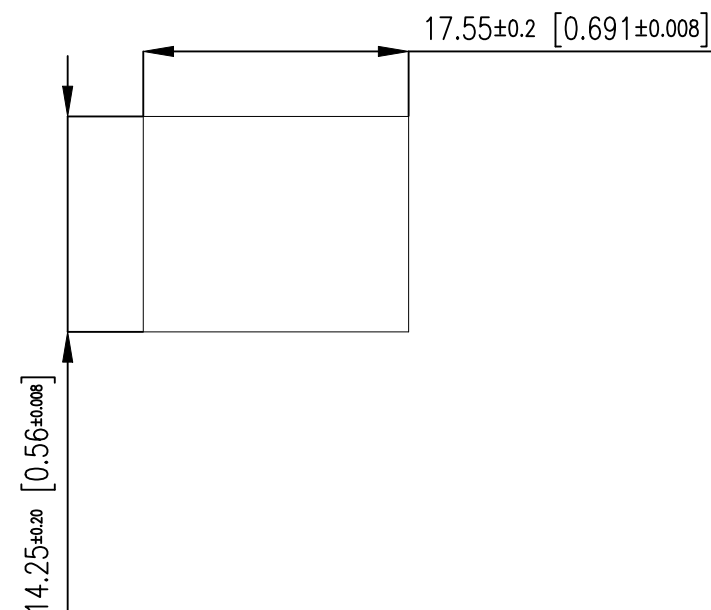
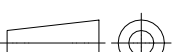


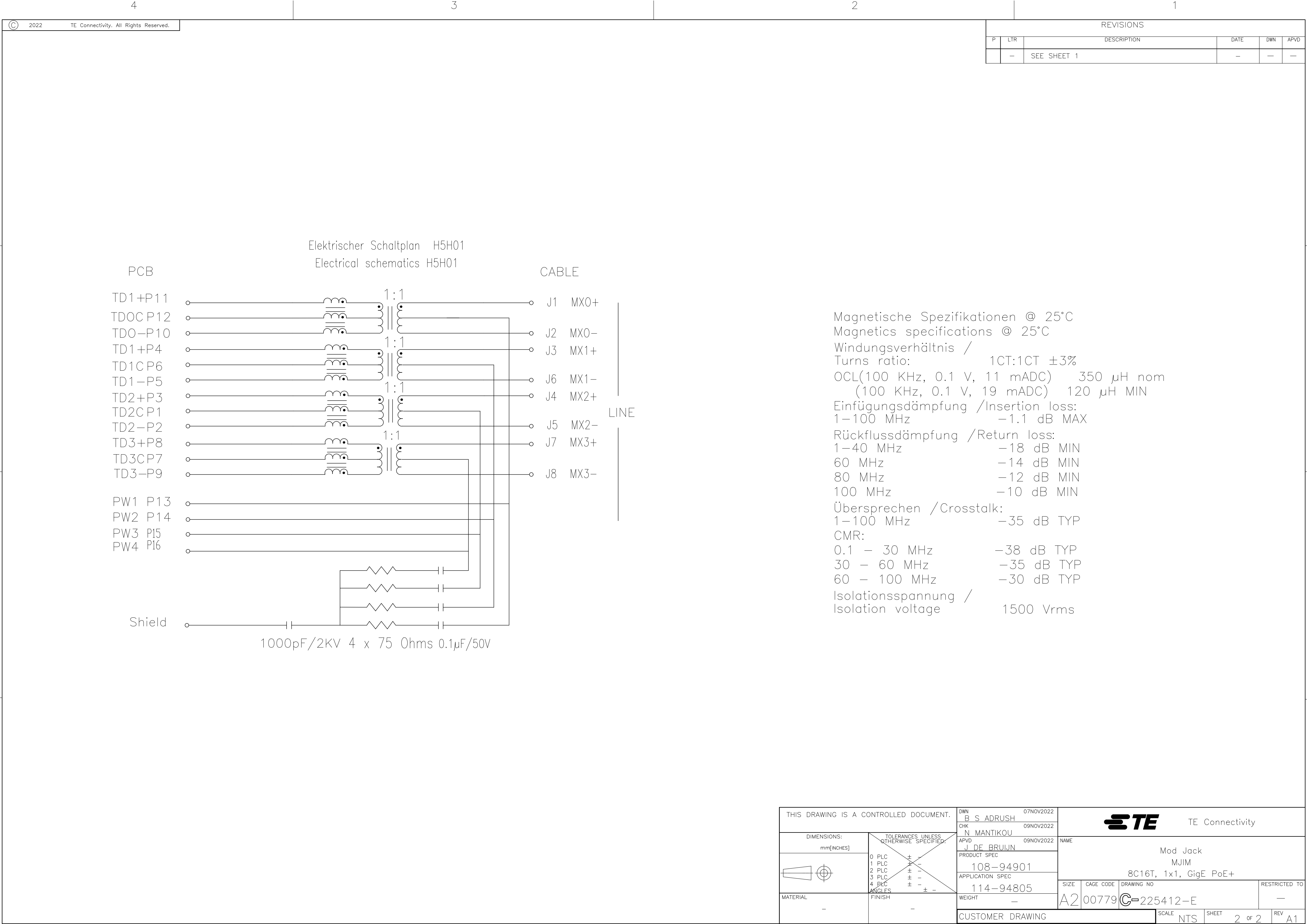
Empfohlenes Leiterplatten-Layout (Bestückungsseite)
Recommended PCB layout (component side view)
TOL ± 0.05 [.002] wenn nicht angegeben/unless noted



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
 Kontaktfläche / Contact finish: Au, 0,8 µm (30 µin), über Ni /
 Au, 0,8 µm (30 µin), over Ni
 Anschlußfläche / Terminal finish: Reines Sn über Ni / Pure Sn
 Mechanische Eigenschaften / Mechanical characteristics
 Lebensdauer / Durability: 750 Steckzyklen / 750 mating cycles

Bemerkung 1 /Note 1: Modular Jack (langer Körper, 1,3 Zoll) mit 1000Base-T-Magneten / Modular Jack (long body, 1.3 inch) with 1000Base-T magnetics	THIS DRAWING IS A DIMENSIONS: mm(INCHES)
Bemerkung 2 /Note 2: Ausgelegt für Gigabit Ethernet PoE Plus (PoE+) mit maximalem Strom von 600mA pro Paar Designed for Gigabit Ethernet PoE Plus (PoE+) with maximum current of 600mA per pair	
Bemerkung 3 /Note 3: Betriebstemperatur -40° bis +85°C /Operating temperature -40° to +85°C	
Bemerkung 4 /Note 4: RoHS-konform / RoHS compliant	
Bemerkung 5 /Note 5: Kompatibel zum bleifreien Wellenlötprozess / Compatible to lead-free wave soldering process	
Bemerkung 6 /Note 6: Schirmkontakte an beiden Seiten und oben / shield contacts on both sides and top	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 07NOV2022		 TE Connectivity	
		CHK N MANTIKOU 09NOV2022			
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± -		APVD J DE BRUIJN 09NOV2022 NAME	
		PRODUCT SPEC 108-94901 APPLICATION SPEC 114-94805		Mod Jack MJIM 8C16T, 1x1, GigE PoE+	
MATERIAL -		FINISH -		SIZE A2	CAGE CODE 00779
		WEIGHT -		DRAWING NO C-225412-E	
CUSTOMER DRAWING				SCALE NTS	SHEET 1 of 2
				REV A1	RESTRICTED TO -



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm(INCHES)			
	0 PLC	±	-
	1 PLC	±	-
	2 PLC	±	-
	3 PLC	±	-
	4 PLC	±	-
ANGLES		±	-

MATERIAL		FINISH	
-		-	

DWN	B S ADRUSH	07NOV2022
CHK	N MANTIKOU	09NOV2022
APVD	J DE BRUIJN	09NOV2022
PRODUCT SPEC		
108-94901		
APPLICATION SPEC		
114-94805		
WEIGHT		
-		
CUSTOMER DRAWING		

NAME			Mod Jack		
			MJIM		
			8C16T, 1x1, GigE PoE+		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A2	00779	C=225412-E	-		
SCALE		NTS	SHEET	2 OF 2	REV
					A1

1471-9 (1/15)

225412-E