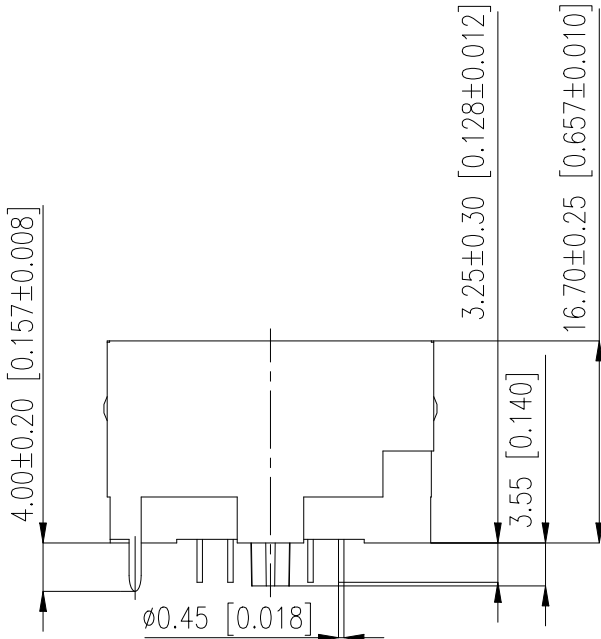
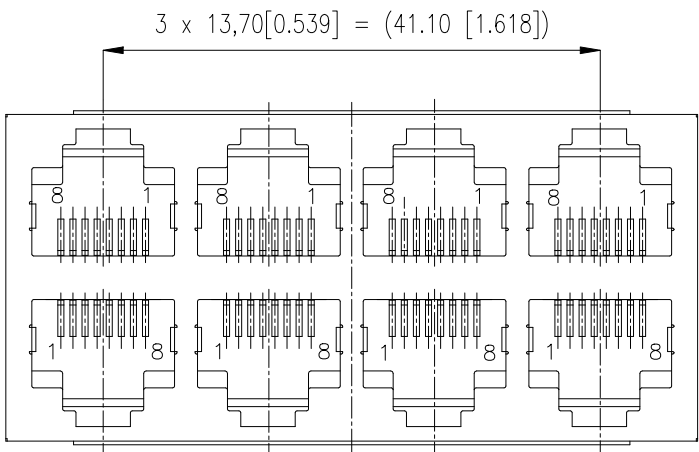
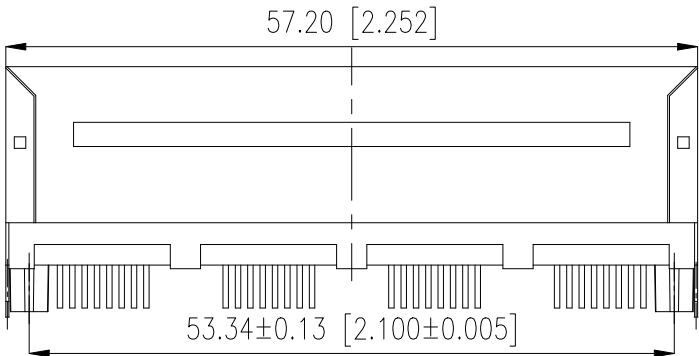
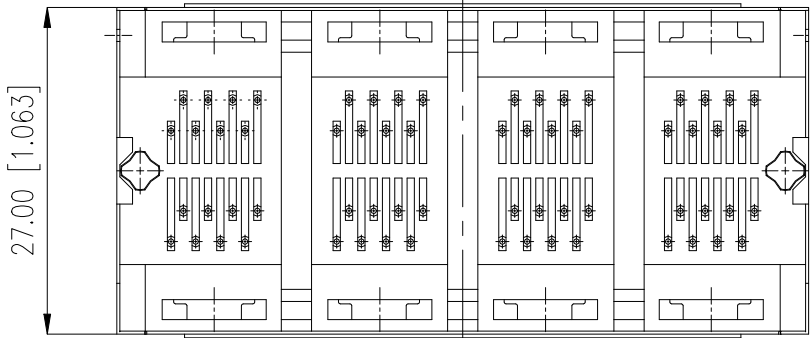
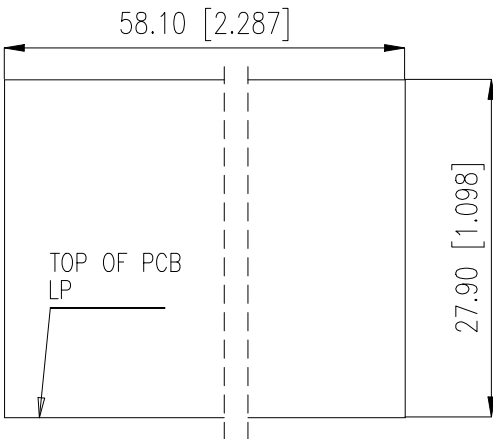


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	08NOV2022	NK	JDB



RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRÖNTPLATTEN-AUSSCHNITT



NOTE 1 : C-UL APPROVED E145613 AND MEETS FCC REQUIREMENTS
NOTE 2 : RoHS COMPLIANT

Technical specifications

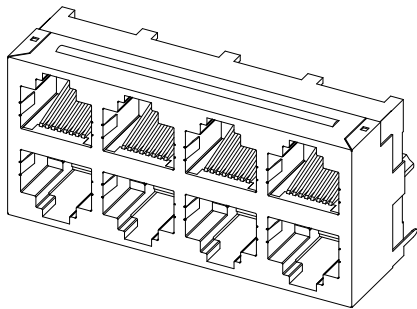
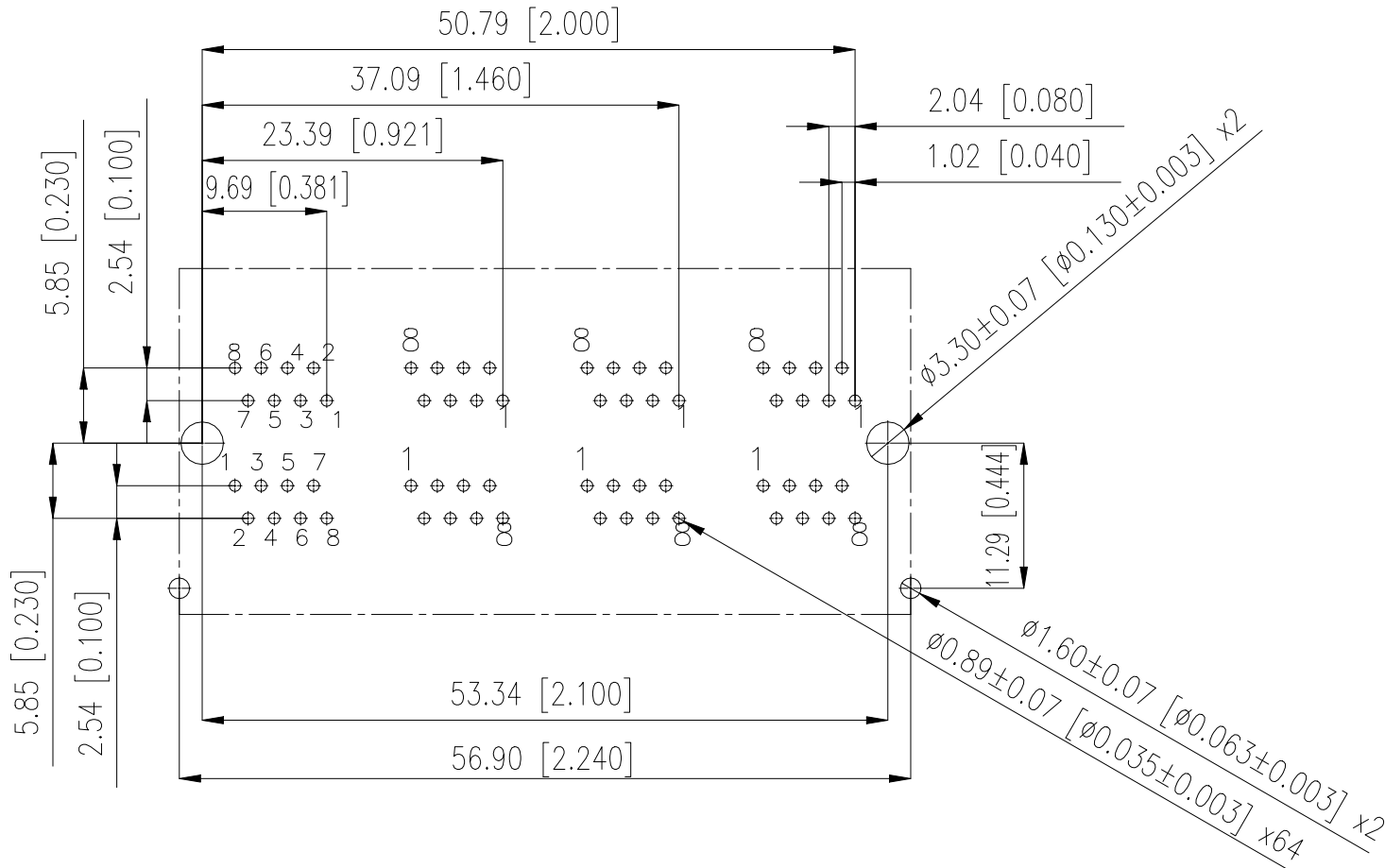
Materials & Finish		Standard applic.	Value	Test Data	Standard applic.	Value
Insulation body		Standard description	PBT 30%	Mechanical properties		
Contact material		Standard description	CuSn5	Insertion/withdrawal force IEC 603-7 max. 20 N		
Contact finish, mating zone		Thickness of plating	30 µin Au over 50 µin Ni	Mechanical operations IEC 512-5, 9a min. 1,000		
Contact finish termination zone		Thickness of plating	see chart	Effectiveness of connector coupling device IEC 512-8, 15f 50 N		
Shell/shield material		Standard description	C2680 (acc. JIS)	Electrical properties		
Plating shield / shielding pin			50 µin Ni / 80 µin Sn	Creepage / clearance distances		
				a) Contact - contact IEC 807-3 0,52 mm		
				b) Contact - shell IEC 807-3 min 1,0 mm		
				Voltage proof (Dielectric Withstand Voltage)		
				a) Contact - contact IEC 512-2, 4a min. 1.000 V AC/DC		
				b) Contact - shell/testpanel IEC 512-2, 4a min. 1.500 V AC/DC		
				Current carrying capacity IEC 512-3, 5b 1,5 A @ 25° C		
				Contact resistance IEC 512-2, 2a max. 30 mOhm		
				Insulation resistance IEC 512-2, 3a min. 500 MOhm		
				Environmental properties		
				Operation temperature 0 - 70° C		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 08NOV2022	 TE Connectivity		
		CHK N MANTIKOU 10NOV2022			
		APVD J DE BRUIJN 10NOV2022	NAME MOD JACK – MJDV 8P8C. 2X4, VERTICAL –		
		PRODUCT SPEC 108-94901			
		APPLICATION SPEC 114-94805			
		WEIGHT –	SIZE A3	CAGE CODE 00779	DRAWING NO C-133190-E
		CUSTOMER DRAWING	SCALE NTS	SHEET 1 of 2	REV A1

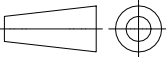
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
EMPFOHLENES LEITERPLATTEN-LAYOUT (BESTUECKUNGSSEITE)
TOL±0.05 [0.002] UNLESS NOTED



1:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 08NOV2022	 TE Connectivity		
		CHK N MANTIKOU 10NOV2022			
DIMENSIONS: mm [INCHES]		APVD J DE BRUIJN 10NOV2022	NAME MOD JACK - MJDV 8P8C. 2X4, VERTICAL		
		PRODUCT SPEC 108-94901			
		APPLICATION SPEC 114-94805			
MATERIAL -		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-133190-E
		CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 2
				REV A1	