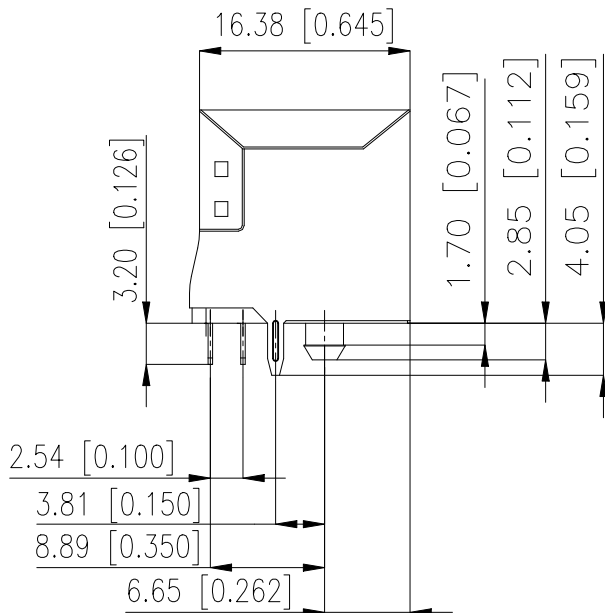
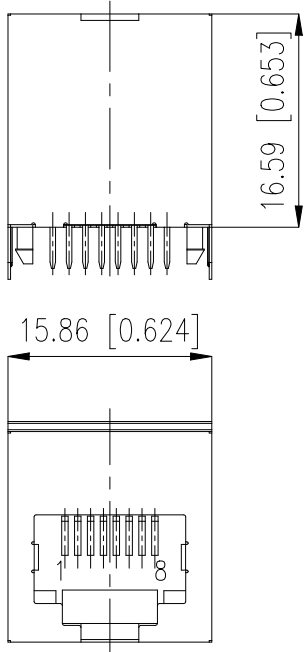
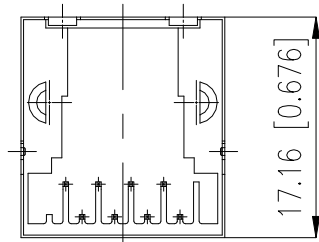
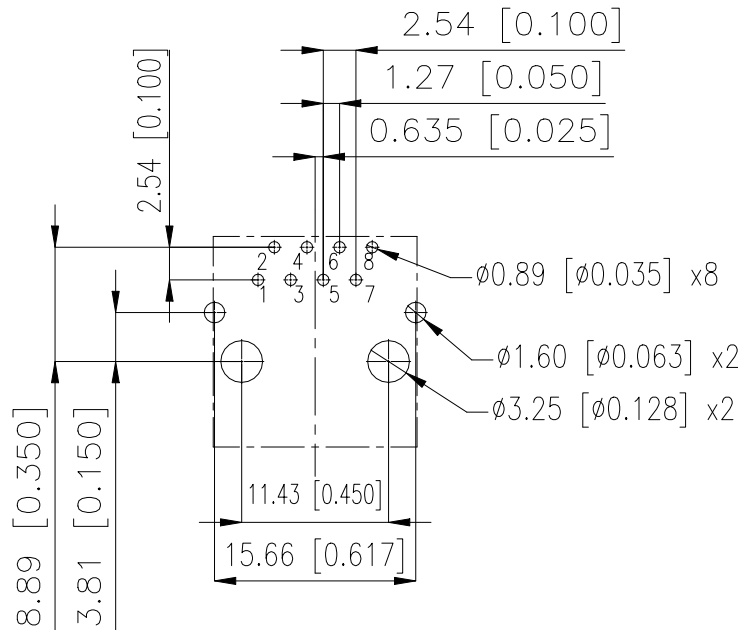


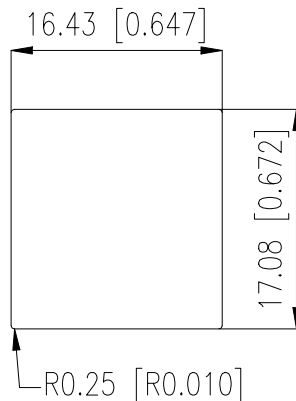
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	05NOV2022	ASB	JDB



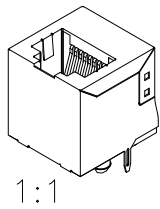
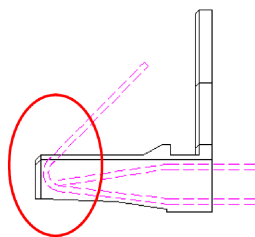
RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
EMPFOHLENES LEITERPLATTEN-LAYOUT (BESTUECKUNGSSEITE)
TOL ±0,05 mm unless noted



RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN-AUSSCHNITT



CONTACT DESIGN



NOTE 1: RoHS COMPLIANT

Technical specifications

Materials & Finish	Standard applic.	Value	Test Data	Standard applic.	Value
Insulation body	Standard description	PBT 30%	Mechanical properties Insertion/withdrawal force Mechanical operations Effectiveness of connector	IEC 603-7	max. 20 N
Contact material	Standard description	C5210 (acc. IIS)		IEC 512-5, 9a	min. 1,000
Contact finish, mating zone	Thickness of plating	see chart			
Contact finish termination zone	Thickness of plating	80 µin matte Sn over 50 µin Ni			
Shell/shield material	Standard description	C2680 (acc. IIS)			
Shell/shield plating	Thickness of plating	50 µin Ni / 80 µin Sn	Electrical properties Creepage / clearance distances a) Contact - contact b) Contact - shell Voltage proof (Dielectric Withstand Voltage) a) Contact - contact b) Contact - shell/testpanel Current carrying capacity Contact resistance Insulation resistance	coupling device IEC 512-8, 15f	50 N

PART NO. IDENT. NR.	TRANSMISSION REQUIREMENT ÜBERTRAGUNGSANFORDERUNG	CONTACT FINISH KONTAKTOBERFLÄCHE	OPERATION TEMPERATURE BETRIEBSTEMPERATUR
133934-E	CAT 5	50µinAu	0 to +70°C
203512-E	CAT 5	30µinAu	-40° to +85°C
133184-E	CAT 5	30µinAu	0 to +70°C
133183-E	CAT 3/4	30µinAu	0 to +70°C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH	03NOV2022	TE Connectivity		
		CHK N MANTIKOU	05NOV2022			
		APVD J DE BRUIJN	05NOV2022	NAME		
		PRODUCT SPEC		MOD JACK – MJHV		
		108-94901		8P8C, 1X1, VERTICAL		
		APPLICATION SPEC		-		
		114-94805		SIZE	CAGE CODE	DRAWING NO
		WEIGHT	-	A3	00779	C-133184-E
		CUSTOMER DRAWING		SCALE	NTS	SHEET 1 OF 1
						REV A1