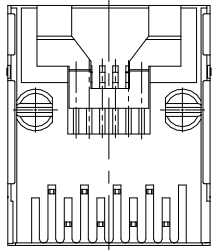
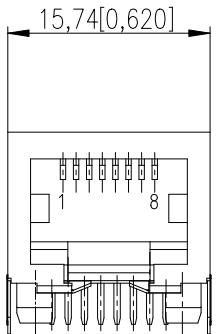


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	21DEC2022	ASB	JDB

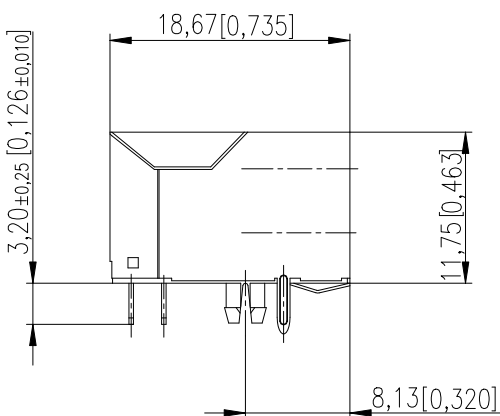
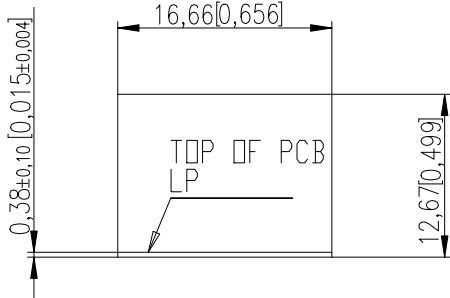


1,27[0,050]

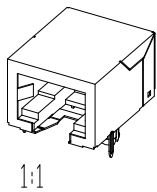
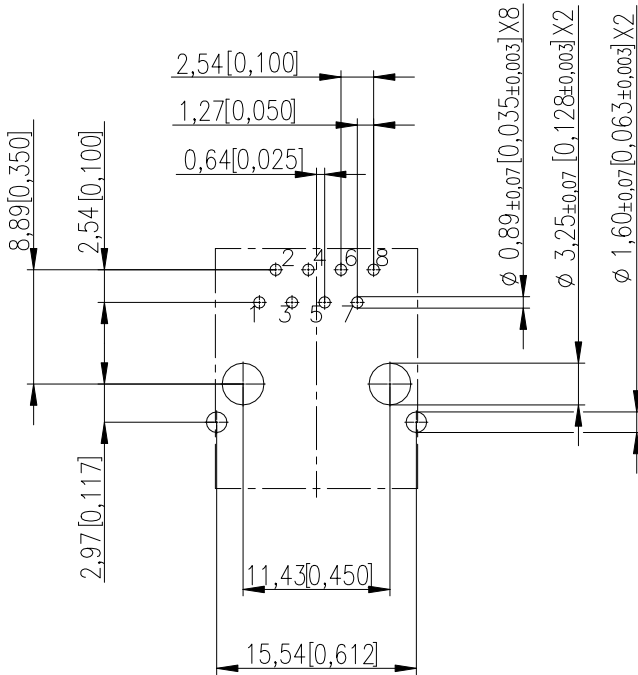


11,43±0,13[0,450±0,005]

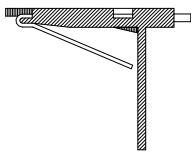
RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN-AUSSCHNITT



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



IMPROVED CONTACT DESIGN
(PRE BEND)



Technical specifications

Materials & Finish		Standard applic.	Value	Test Data	Standard applic.	Value
Insulation body		Standard description	PBT 30%	Mechanical properties		
Contact material		Standard description	C5210 (acc. IIS)	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	80 µin matte Sn over 50 µin Ni	Effectiveness of connector coupling device IEC 512-8,15f 50 N		
Shell/shield material		Standard description	C2680 (acc. IIS)	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		

Assembly process		
Packaging	Tray	
Solder temperature	235°C at 3-5s	
Suitable assembly process	wave	

Approvals		
UL insulation body	UL 94	V0
UL File No.		E145613
RoHS compliant		Yes

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

PART NO. IDENT. NR.			
133268-E			
TE Connectivity			
NAME			
MOD JACK — MJLS 8P8C, 1X1 —			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-133268-E	—
		SCALE	SHEET
		NTS	1 OF 1
			REV
			A1