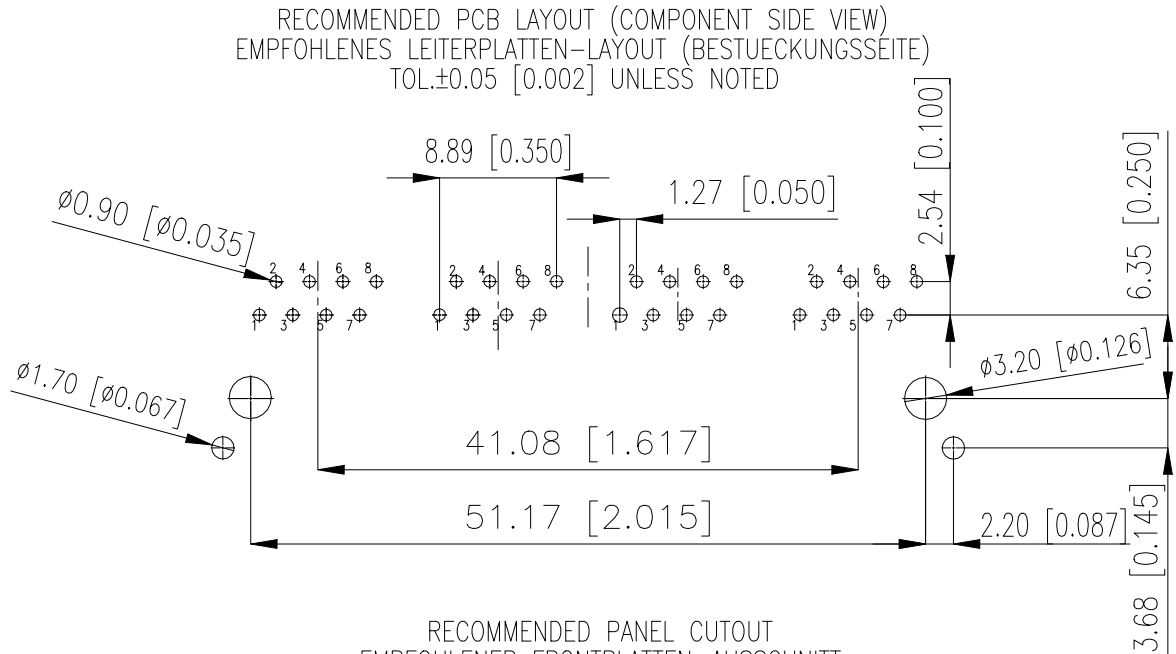
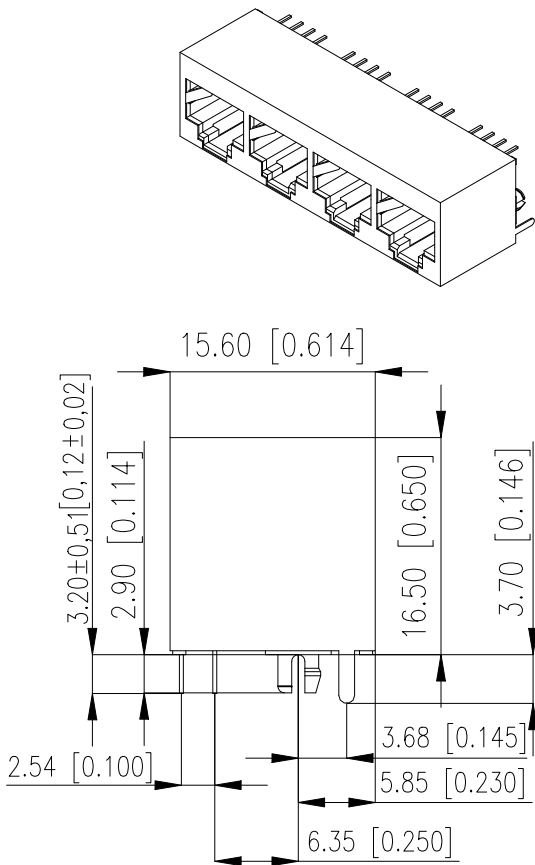
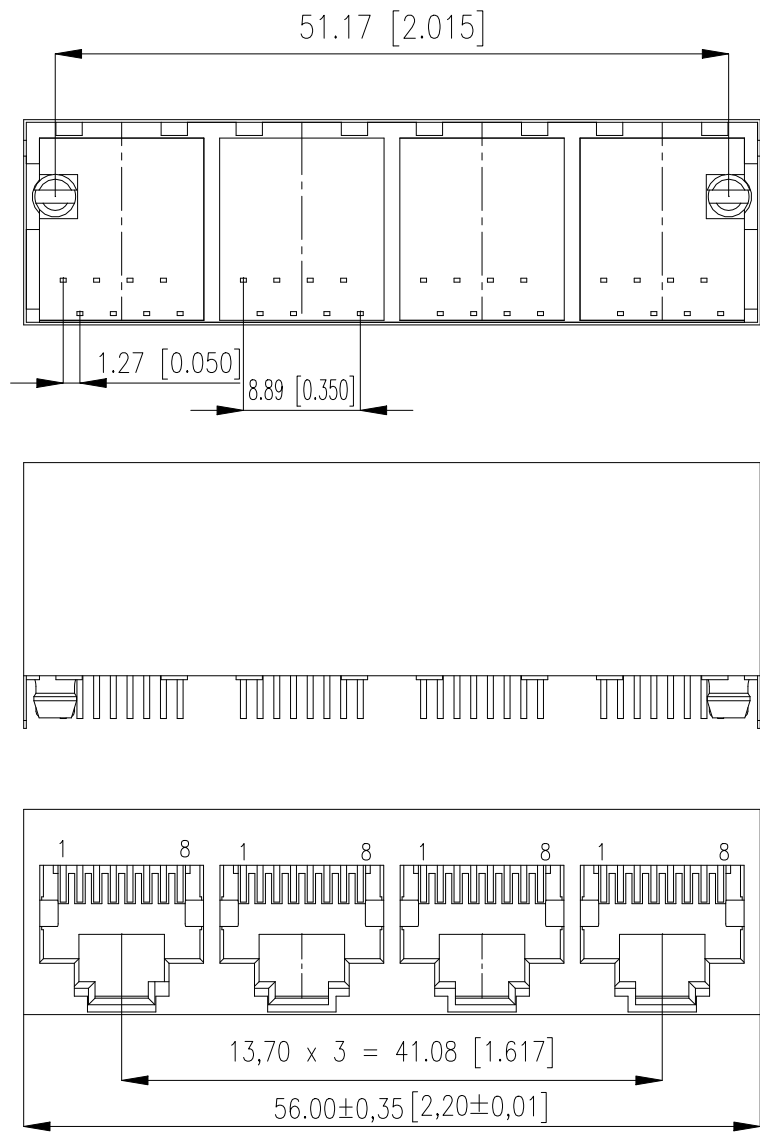


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	24AUG2022	ASB	JDB



Technical specifications

Materials & Finish

Insulation body
Contact material
Contact finish, mating zone
Contact finish, termination zone
Underplating
Shell/shield material
Shell/shield plating

PBT
Phosphor Bronze (C5210)
30µin Au
150-200µin Sn matte
50-100µin Ni
C2680 (acc. JIS)
30µin Ni

Mechanical properties

Insertion/withdrawal force
Mechanical operations
Effectiveness of connector
coupling device

Std. applicable

IEC 603-7 max. 20 N
IEC 512-5, 9a min. 1,000
IEC 512-8, 15f 50 N

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

IEC 807-3 0,52 mm
IEC 807-3 min 1,0 mm
IEC 512-2, 4a min. 1.000 V AC/DC
IEC 512-2, 4a min. 1.500 V AC/DC
IEC 512-3, 5b 1.5 A @ 25°C
IEC 512-2, 2a max. 30 mOhm
IEC 512-2, 3a min. 500 MOhm

Environmental properties

Operation temperature -40 to +85°C

Assembly Process

Packaging
Solder temperature
Suitable assembly process

Tray
240°C at 3-5s
wave

Approvals

UL insulation body
UL File No.
RoHS compliant

V0
E145613
Yes

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

PART NO. IDENT. NR.	TRANSMISSION REQUIREMENT ÜBERTRAGUNGSANFORDERUNG
203540-E	CATEGORY 3/4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 22AUG2022			
		CHK N MANTIKOU 24AUG2022			
		APVD J DE BRUIJN 24AUG2022	NAME		
		PRODUCT SPEC 108-94901	MOD JACK-MJV 8P8C. 1X4. VERTICAL		
		APPLICATION SPEC 114-94805	-		
		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-203540-E
		CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 1	REV A1