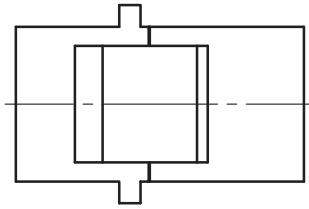
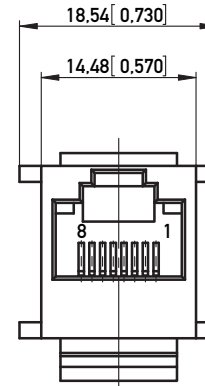
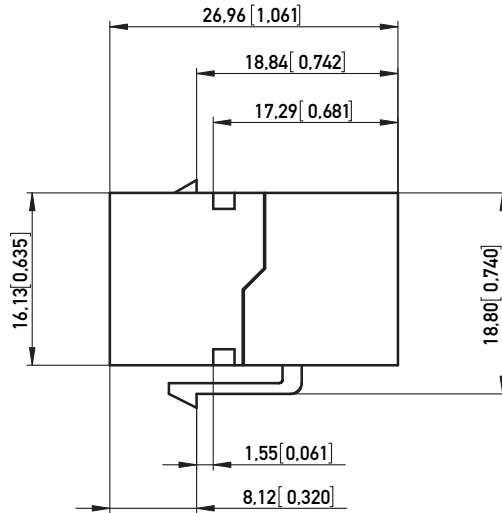
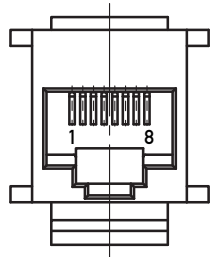
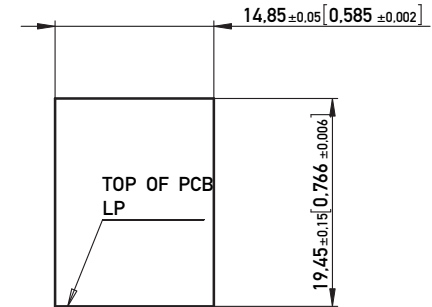


1:1



RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN-AUSSCHNITT



NOTE 1 : PANEL THICKNESS 1.6 mm MAX [0.062"]
NOTE 2 : RoHS COMPLIANT

PART NO. IDENT. NR.	COLOR FARBE
133414	BLACK SCHWARZ

Technical specifications

Materials & Finish	Standard applic.	Value
Insulation body	Standard description	PBT 30%
Contact material	Standard description	C5210 (acc. JIS)
Contact finish, mating zone	Thickness of plating	30 µm Au over 50 µm Ni
Contact finish termination zone	Thickness of plating	N.A.
Shell/shield material	Standard description	N.A.
Shell/shield plating	Thickness of plating	N.A.

Assembly process		
Packaging	Bag	
Solder temperature	N.A.	
Suitable assembly process	N.A.	

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

Test Data	Standard applic.	Value
Mechanical properties		
Insertion/withdrawal force	IEC 603-7	max. 20 N
Mechanical operations	IEC 512-5, 9a	min. 1.000
Effectiveness of connector coupling device	IEC 512-8, 15f	50 N

Electrical properties		
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

Information:		Tolerances		Scale	2:1
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		www.ERNI.com		MOD JACK - MJC 8P8C, PANEL COUPLER, NON-SHIELDED	
B	02.07.2007			133807	1 (1/1)
Index	Date			Class	MJ
				A3	

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