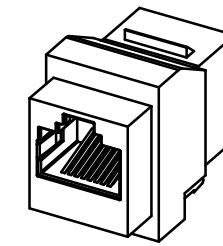
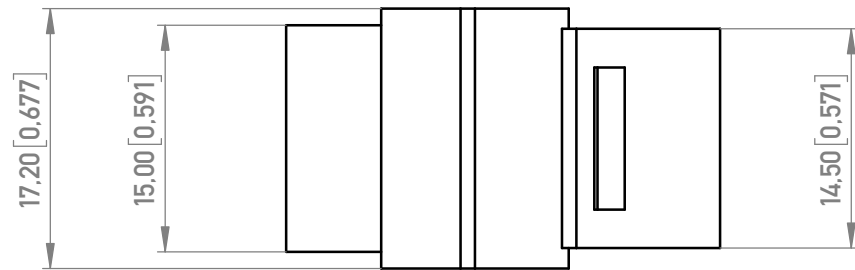
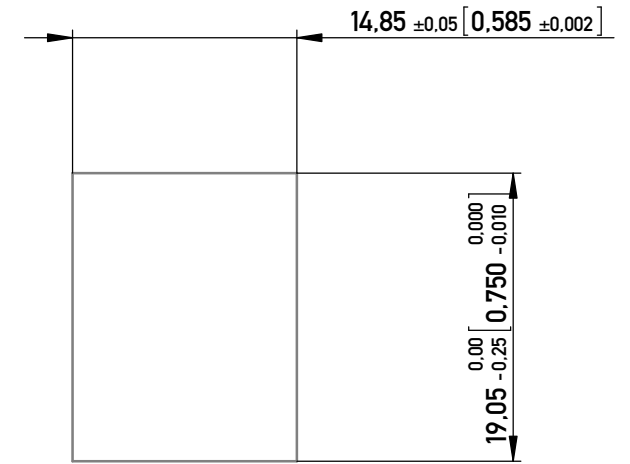
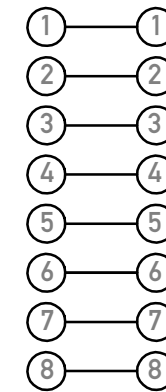


RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN-AUSSCHNITT



1:1

WIRING DIAGRAM



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Technical specifications

Category	Standard applic.	Value
Material	Standard description	PBT 30%
Material	Standard description	C5210 (acc.JIS)
Material	Thickness of plating	50 µinAu over 50 µin Ni
Material	Standard description	C2680 (acc.JIS)
Material	Thickness of plating	50 µin Ni
Material	Standard description	UL 94
Material	Standard description	V0
Material	Standard description	E145613-E
Material	Standard description	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	Standard applic.	Value
Creepage / clearance distances		
a)Contact - contact	IEC807-3	0.52 mm
b)Contact - shell	IEC807-3	min. 1.0 mm
Voltage proof (Dielectric Withstand Voltage)		
a)Contact - contact	IEC512-2, 4a	min. 1.000 VDC/VAC
b)Contact - shell/testpanel	IEC512-2, 4a	min. 1.500 VDC/VAC
Current carrying capacity	IEC512-3, 5b	1.5 A @ 25° C
Contact resistance	IEC512-2, 2a	max. 30 mOhm
Insulation resistance	IEC512-2, 3a	min. 500 MOhm

Environmental properties	Value
Operation temperature	4 -40 to +70° C

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

Dimension no.	Tolerances	Scale	Tool-no.
	x.x ±0.38 x.xx ±0.25	2:1	
	Date	Name	
	Created 28.06.2007	Krammer	
	Checked 28.06.2007	Blind	
	Approved 19.05.2020	Semilia	
1	TE Migration	16.05.2023	Admin
Index	Modification Nr.	Date	Name
MOD JACK MJC INLINE COUPLER, CAT 5 e 133513-E			(1/1) A3
Class			MJ