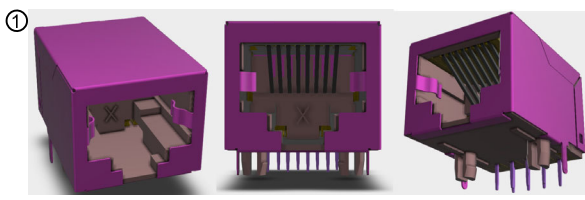
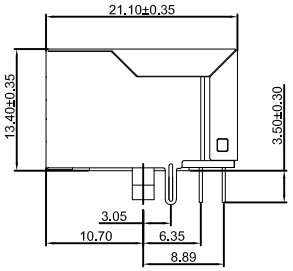
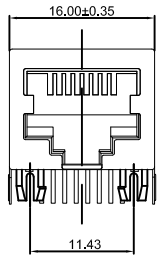


A



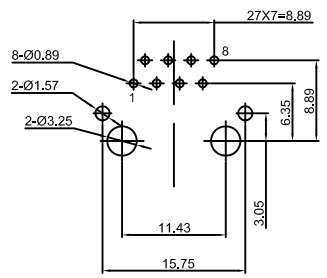
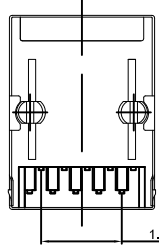
A

B



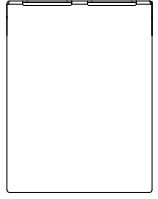
B

C



C

D



D

E

F

1. Material:
- 1.1 Housing: PBT UL94V-0 Black.
 - 1.2 Contact :Phosphor Bronze,Gold plated on contact area.
 - 1.3 Input Terminal : Brass.
 - 1.4 Metal shielding:Copper alloy with Nickel plated.
- *Additional contact finger for plug connection with housing.
2. Operating Life: 750cycles min
3. Operating and Storage Temperature:
- 3.1 Operating Temperature : -40°C to +85°C.
 - 3.2 Storage Temperature : -40°C to +85°C.
4. Wave soldering peak temperature:260°C.

Order Code:
 A-MJH-8-EA-xTP-S8
 K = Gold flash selective tin
 P = 15u" Au/Sn
 H = 30u" Au/Sn
 L = 50u" Au/Sn

Suggested PCB Layout(Top View)
(Tolerance:±0.05)

RoHS compliant

Unit:mm

G	Scale	Free					Date	Name	Description: Modular Connector		
	TOLERANCE						Drawn	07.06.2021	Luca	RJ45 / Female / THT / Side Entry / Cat5e / Shielded	
	X.X	±0.38					Approved	07.06.2021	Luca	ASSMANN WSW-No.	
	X.XXX	±0.15								A-MJH-8-EA-xTP-S8	
H	DIM	TOL	①	Update: Add 3D picture Visualisation of the shape of the inner side contacts	04.11.2021	S.Bölling	ASSMANN WSW components		Drawing-No.		
	X.°	±1.5°	①	Drawn	07.06.2021	Luca			ASS 9016 CO		rev01
	Angle	TOL	Id.	Modification	Date	Name			Customer-No.		SHEET 1 / 2

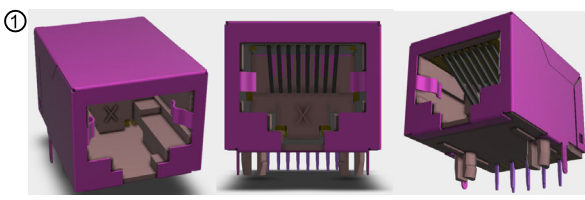
E

F

G

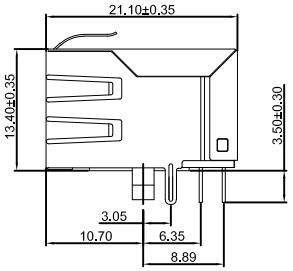
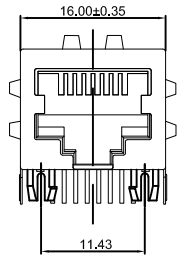
H

A



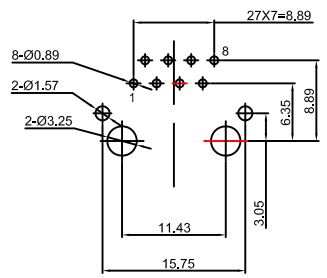
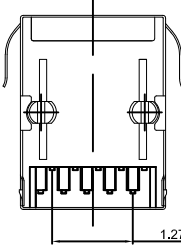
A

B



B

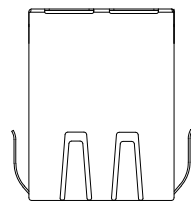
C



Suggested PCB Layout(Top View)
(Tolerance:±0.05)

C

D



D

- 1.Material:
 1.1 Housing; PBT UL94V-0 Black.
 1.2 Contact ;Phosphor Bronze,Gold plated on contact area.
 1.3 Input Terminal ; Brass.
 1.4 Metal shielding:Copper alloy with Nickel plated.
 *Additional contact finger for plug connection with housing.
- 2.Operating Life: 750cycles min
 3.Operating and Storage Temperature:
 3.1 Operating Temperature : -40°C to +85°C.
 3.2 Storage Temperature : -40°C to +85°C.
 4.Wave soldering peak temperature:260°C.

Order Code:
 A-MJH-8-EA-xTP-S9
 K = Gold flash selective tin
 P = 15u" Au/Sn
 H = 30u" Au/Sn
 L = 50u" Au/Sn

E

E

F

F

G

RoHS compliant

Unit:mm

Scale	Free
TOLERANCE	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
X.°	±1.5°
Angle	TOL

			Date	Name	Description: Modular Connector
			Drawn	07.06.2021	Luca
			Approved	07.06.2021	Luca
					ASSMANN WSW-No.
					A-MJH-8-EA-xTP-S9
		①	Update: Add 3D picture Visualisation of the shape of the inner side contacts	04.11.2021	S.Bölling
		①	Drawn	07.06.2021	Luca
		Id.	Modification	Date	Name



Drawing-No.		ASS 9016 CO	rev01
Customer-No.		SHEET 2 / 2	

G

H