



Technical Data

Electrical:
 Voltage rating: 125 VAC RMS
 Current rating: 1.5 AMP
 Contact resistance: 20mΩ Max
 Insulation resistance: ≥1000MΩ at 500V DC
 Dielectric strength: 1000 VAC 50Hz 1 Minute

Mechanical:
 Housing material: Thermoplastic, LCP UL94V-0, BLACK
 Contact material: C5191-H T=0.30MM
 Plating: Gold plating(see order code) on contact area over Nickel 30-50u" , SN 100-120u" on solder area
 Operating life: 750 cycles min.
 Mating force: 30N max.
 Unmating force: 76n min.

Environmental:
 Operating temperature: -40°C to+85°C
 Storage temperature: -40°C to+85°C
 Package: Tape & Reel

Order Code:

A-MJH-8-EA-xSR-W50
 L= 50u" Au plated on contact area
 H= 30u" Au plated on contact area
 K= Au-flash plated on contact area

Recommend PCB Layout
 (Jack Top View)
 TOLERANCES:±0.05

G	RoHS compliant Unit: mm	Scale	Free					Date	Name	Description: Modular Jack	G	
		TOLERANCE						Drawn	20.01.2021	Luca		CAT 5 / RJ45 / 8P8C/ SMT
		X.X	±0.38					Approved	20.01.2021	Luca		ASSMANN WSW-No.
		X.XX	±0.25									A-MJH-8-EA-xSR-W50
H		X.XXX	±0.15							Drawing-No.	H	
		DIM	TOL	①	Drawn	20.01.2021	Luca		ASS 8823 CO	rev00		
		Angle	±5°	Id.	Modification	Date	Name		Replace	Sheet 1/1		