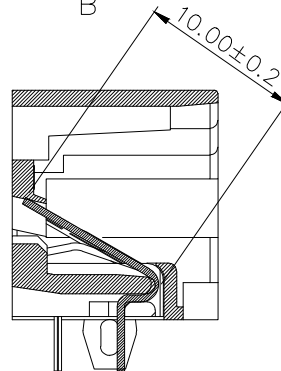
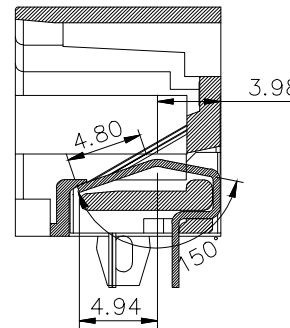


PC Board Layout  
Component Side Shown



SECTION A-A



SECTION B-B

- NOTES:
- ELECTRICAL:
- VOLTAGE RATING : 150 VAC.
  - CURRENT RATING : 1.5 AMP.
  - CONTACT RESISTANCE : 20 MILLIOHMS MAX.
  - INSULATION RESISTANCE : 50 MEGOHMS MIN. @ 500 VDC.
  - DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
- MECHANICAL:
- HOUSING&INSERT&MATERIAL : PBT OR PA9T UL94-V0 BLACK  
: COLOR STANDARD BK.
  - CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi 0.46$  mm.
  - PLATING : GOLD FLASH PLATING AT CONTACT  
AREA NICKEL 30U MIN.OVER ALL
  - OPERATING LIFE : 750 CYCLES MIN.
  - MATING/UNMATING FORCE : 30N/3.06KG MAX.
  - RETENTION STRENGTH : 50N MIN.FOR 60S+/-5S
- ENVIRONMENTAL:
- STORAGE : -40°C TO +85°C. RELATIVE HUMIDITY<80%
  - OPERATION : -40°C TO +85°C.
  - GUARANTEE PERIOD:12 MONTHS
  - WAVE SOLDERING TEMPERATURE: 260+/-5°C 5-10SECONDS.
- MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.  
Support category 5e and 6 applications and simplifies circuit design.

Order Code:

A-MJH-6-EA-GxP-S1

R= THR Style  
T= THT Style

RoHS compliant

Unit:mm

Scale	Free
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TOLERANCE	
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X.X	±0.20
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X.XX	±0.15
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X.XXX	±0.10
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DIM	TOL
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X.°	±5°
-----	-----

Angle	TOL
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					Date	Name	Description: Modular Connector		
					Drawn	21.06.2021	Luca	RJ45 / 8P6C / SIDE ENTRY JACK	
					Approved	11.09.2023	Segal	ASSMANN WSW-No.	
								<b>A-MJH-6-EA-GxP-S1</b>	
		①	Add the material category	11.09.2023	Segal	 A company of 		Drawing-No. <b>ASS 8981 CO</b>	rev01
		②	Drawn	21.06.2021	Luca			Customer-No.	SHEET 1 / 1
		Id.	Modification	Date	Name				

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