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PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 25.07.2024
MODIFICATION / REVISION DATE: 25.07.2024

A-MJH-4-EG-GSP-Sx
RJ-Socket SMT straight (180°) | RJ10 Gold plated Cat 3

CHANGE NOTIFICATION: [PCN_20240725_AMJH4EGGSPSx](#)

DESCRIPTION OF CHANGES: [CHANGE OF PRODUCT DESIGN](#)
[CHANGE OF DATA SHEET](#)
[New Draw.-ASS_8971_COrev01](#)

REASON FOR CHANGE: [CHANGE OF MATERIAL PARAMETERS OR PROPERTIES](#)

KEY CHARACTERISTICS OF CHANGE: [Details see page 3](#)

PRODUCTS AFFECTED: [A-MJH-4-EG-GSP-Sx](#)

DATE OF CHANGE AND IMPLEMENTATION: [CHANGE: 30/2024](#)
[IMPLEMENTATION: 25.07.2024](#)

RESPONSE: [NO RESPONSE TO THIS NOTIFICATION IS REQUIRED](#)

PCN REVISION HISTORY:

DATE OF REVISION: 25.07.2024

REVISION NUMBER: 00

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PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 25.07.2024
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REFERENCE DOCUMENTS / ATTACHMENTS:
DOCUMENT: DRAWING

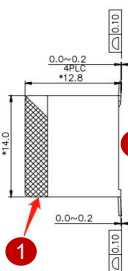
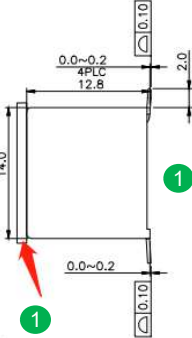
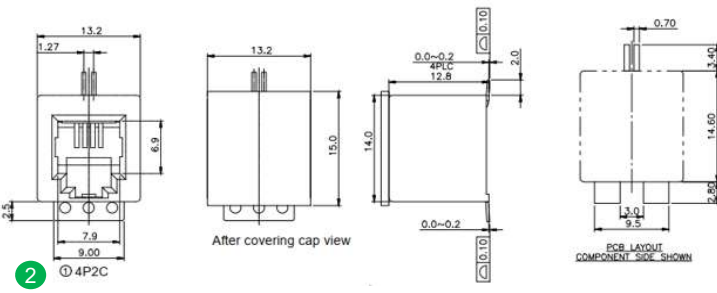
ASSMANN WSW P/N	Drawing Number		ASSMANN WSW P/N	Drawing Number
A-MJH-4-EG-GSP-Sx	ASS_8971_COrev00	↔	A-MJH-4-EG-GSP-Sx	ASS_8971_COrev01



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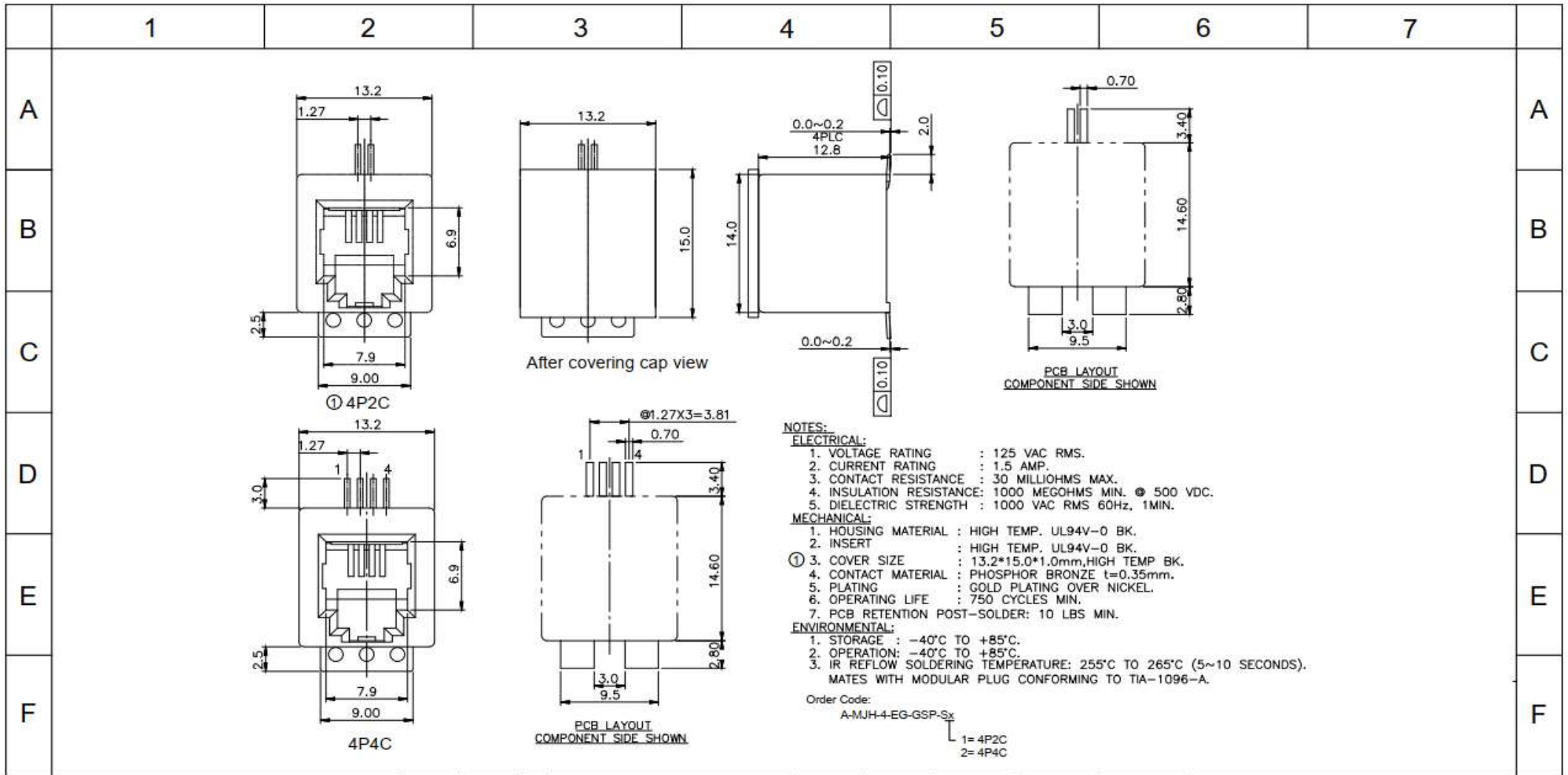
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A-MJH-4-EG-GSP-Sx OLD VERSION	A-MJH-4-EG-GSP-Sx NEW VERSION
<p>1. Mylar</p>  <p>NOTES: ELECTRICAL: 1. VOLTAGE RATING : 125 VAC RMS. 2. CURRENT RATING : 1.5 AMP. 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX. 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC. 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN. MECHANICAL: 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0 BK. 2. INSERT : HIGH TEMP. UL94V-0 BK. 3. MYLAR SIZE : 18*16*0.06mm 4. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm. 5. PLATING : GOLD PLATING OVER NICKEL. 6. OPERATING LIFE : 750 CYCLES MIN. 7. PCB RETENTION POST-SOLDER: 10 LBS MIN. ENVIRONMENTAL: 1. STORAGE : -40°C TO +85°C. 2. OPERATION: - 0°C TO +70°C. 3. IR REFLOW SOLDERING TEMPERATURE: 255°C TO 265°C (5~10 SECONDS). MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.</p>	<p>1. Change mylar to cover.</p>  <p>NOTES: ELECTRICAL: 1. VOLTAGE RATING : 125 VAC RMS. 2. CURRENT RATING : 1.5 AMP. 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX. 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC. 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN. MECHANICAL: 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0 BK. 2. INSERT : HIGH TEMP. UL94V-0 BK. 3. COVER SIZE : 13.2*15.0*1.0mm, HIGH TEMP BK. 4. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm. 5. PLATING : GOLD PLATING OVER NICKEL. 6. OPERATING LIFE : 750 CYCLES MIN. 7. PCB RETENTION POST-SOLDER: 10 LBS MIN. ENVIRONMENTAL: 1. STORAGE : -40°C TO +85°C. 2. OPERATION: -40°C TO +85°C. 3. IR REFLOW SOLDERING TEMPERATURE: 255°C TO 265°C (5~10 SECONDS). MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.</p>
	<p>2. Add the 4P2C drawing</p>  <p>After covering cap view</p> <p>PCB LAYOUT COMPONENT SIDE SHOWN</p>
<p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: ASS_8971_C0rev01 FOR REFERENCE</p>	

PCN REVISION HISTORY:
DATE OF REVISION: 25.07.2024

REVISION NUMBER: 00



G	RoHS compliant Unit:mm	Scale	Free				Date	Name	Description: Modular Connector			
		TOLERANCE					Drawn	21.06.2021	Luca	RJ10 / SMT / TOP ENTRY		
H		X.X	±0.20				Approved	25.07.2024	Segal	ASSMANN WSW-No.		
		X.XX	±0.15							A-MJH-4-EG-GSP-Sx		
		X.XXX	±0.10							Drawing-No.	ASS 8971 CO	rev01
		DIM	TOL	①	Change the mylar to cover and add the 4P2C drawing	25.07.2024	Segal			Customer-No.	SHEET 1 / 1	
X.°	±5°	②	Drawn	21.06.2021	Luca							
		Angle	TOL	Id.	Modification	Date	Name					