



PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 25.07.2024
MODIFICATION / REVISION DATE: 25.07.2024

A-MJU-8-RA-xTP-SGY1
1*RJ45 Jack + 2*USB 2.0 Type A

CHANGE NOTIFICATION: PCN_20240725_AMJU8RaxTPSGY1

DESCRIPTION OF CHANGES: CHANGE OF PRODUCT DESIGN
CHANGE OF DATA SHEET
New Draw.-ASS_8368_CAreV02

REASON FOR CHANGE: CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES
CHANGE OF KEY PRODUCT DESIGN PARAMETERS

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: A-MJU-8-RA-xTP-SGY1

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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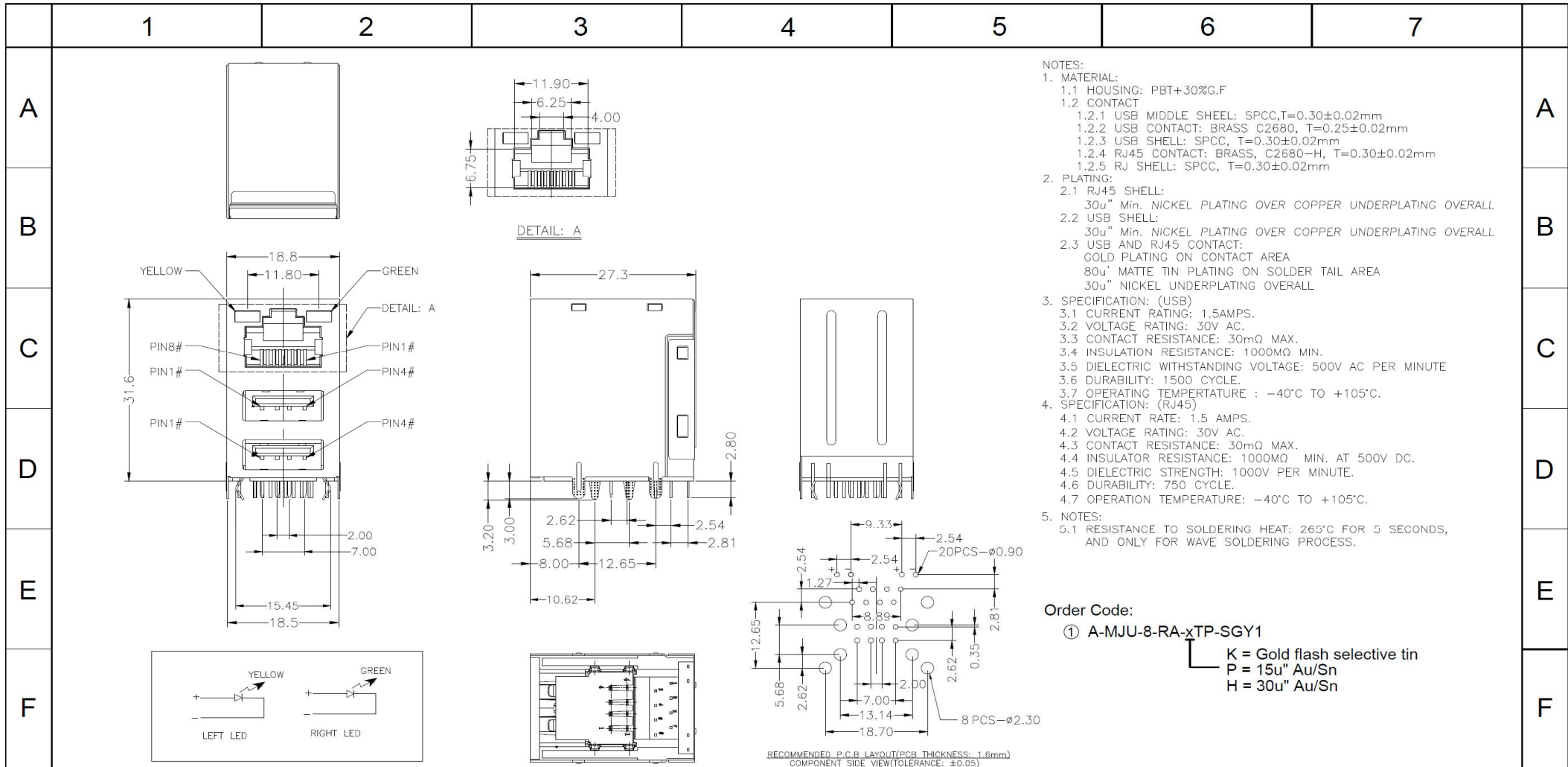
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A-MJU-8-RA-xTP-SGY1 OLD VERSION	A-MJU-8-RA-xTP-SGY1 NEW VERSION
<p>1. appearance and dimensions</p> <p>Dimensions: 18.95±0.25, 27.6Ref., 19.20, 11.90, 6.30, 4.10, 6.80, 0.60, 2.00±0.10, 7.00±0.10, 31.00 Ref., 2.62, 5.68, 7.80, 8.31, -8.25, 12.65, -2.54, -0.50, -2.83.</p> <p>Labels: YELLOW, GREEN, PIN8, PIN1.</p>	<p>1. appearance and dimensions</p> <p>Dimensions: 18.8, 11.80, 31.6, 2.00, 7.00, 15.45, 18.5, 27.3, 3.20, 3.00, 2.62, 5.68, 8.00, 12.65, 10.62, 2.54, 2.81, 2.60.</p> <p>Labels: YELLOW, GREEN, PIN8#, PIN1#, PIN1#, PIN4#, PIN4#, DETAIL: A.</p>

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- NOTES:
- MATERIAL:
 - HOUSING: PBT+30%G.F
 - CONTACT
 - USB MIDDLE SHELL: SPCC, T=0.30±0.02mm
 - USB CONTACT: BRASS, C2680, T=0.25±0.02mm
 - USB SHELL: SPCC, T=0.30±0.02mm
 - RJ45 CONTACT: BRASS, C2680-H, T=0.30±0.02mm
 - RJ SHELL: SPCC, T=0.30±0.02mm
 - PLATING:
 - RJ45 SHELL:
 - 30u" Min. NICKEL PLATING OVER COPPER UNDERPLATING OVERALL
 - USB SHELL:
 - 30u" Min. NICKEL PLATING OVER COPPER UNDERPLATING OVERALL
 - USB AND RJ45 CONTACT:
 - GOLD PLATING ON CONTACT AREA
 - 80u" MATTE TIN PLATING ON SOLDER TAIL AREA
 - 30u" NICKEL UNDERPLATING OVERALL
 - SPECIFICATION: (USB)
 - CURRENT RATING: 1.5AMPS.
 - VOLTAGE RATING: 30V AC.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC PER MINUTE
 - DURABILITY: 1500 CYCLE.
 - OPERATING TEMPERATURE : -40°C TO +105°C.
 - SPECIFICATION: (RJ45)
 - CURRENT RATE: 1.5 AMPS.
 - VOLTAGE RATING: 30V AC.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATOR RESISTANCE: 1000MΩ MIN. AT 500V DC.
 - DIELECTRIC STRENGTH: 1000V PER MINUTE.
 - DURABILITY: 750 CYCLE.
 - OPERATION TEMPERATURE: -40°C TO +105°C.
 - NOTES:
 - RESISTANCE TO SOLDERING HEAT: 265°C FOR 5 SECONDS, AND ONLY FOR WAVE SOLDERING PROCESS.

G	RoHS compliant Unit: mm	Scale	Free				Date	Name	Description: RJ45 Modular + USB 2.0 Type A Female / THT / R/A		
		TOLERANCE					Drawn	01.04.2019	Amy		
H		X.X	±0.30				Approved	24.07.2024	Luca	ASSMANN WSW-No. ① A-MJU-8-RA-xTP-SGY1	
		X.XX	±0.20	②	Update	24.07.2024	Luca			Drawing-No.	
		X.XXX	±0.10	①	Add new PNs for new plating	02.06.2021	Luca			ASS 8368 CO	rev02
		DIM	TOL	①	Add new PNs for new plating	02.06.2021	Luca			Customer-No.	Sheet
		X.XX	±2°	①	Drawn	01.04.2019	Amy				
		X.X	±3°	①	Drawn	01.04.2019	Amy				
		Angle	TOL	Id.	Modification	Date	Name				

