



PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 4/7/2023
MODIFICATION / REVISION DATE: 4/7/2023

DN-93501-U/xx
CAT.5e keystone jack

CHANGE NOTIFICATION: PCN 20230407_DN-93501-U/xx

DESCRIPTION OF CHANGES: CHANGE OF DATA SHEET
CHANGE OF DATA SHEET
New Draw.-No. ASS_8405_COrev01

REASON FOR CHANGE: CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES
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KEY CHARACTERISTICS OF CHANGE: Details see page 3

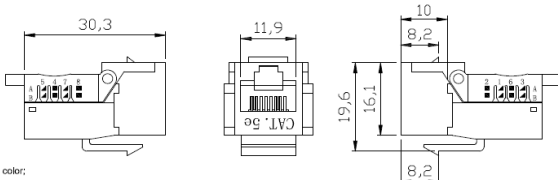
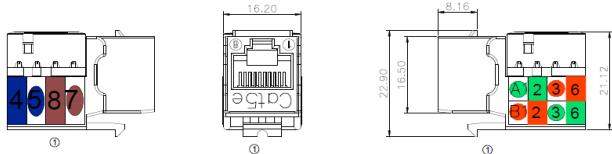
PRODUCTS AFFECTED: DN-93501-U/xx

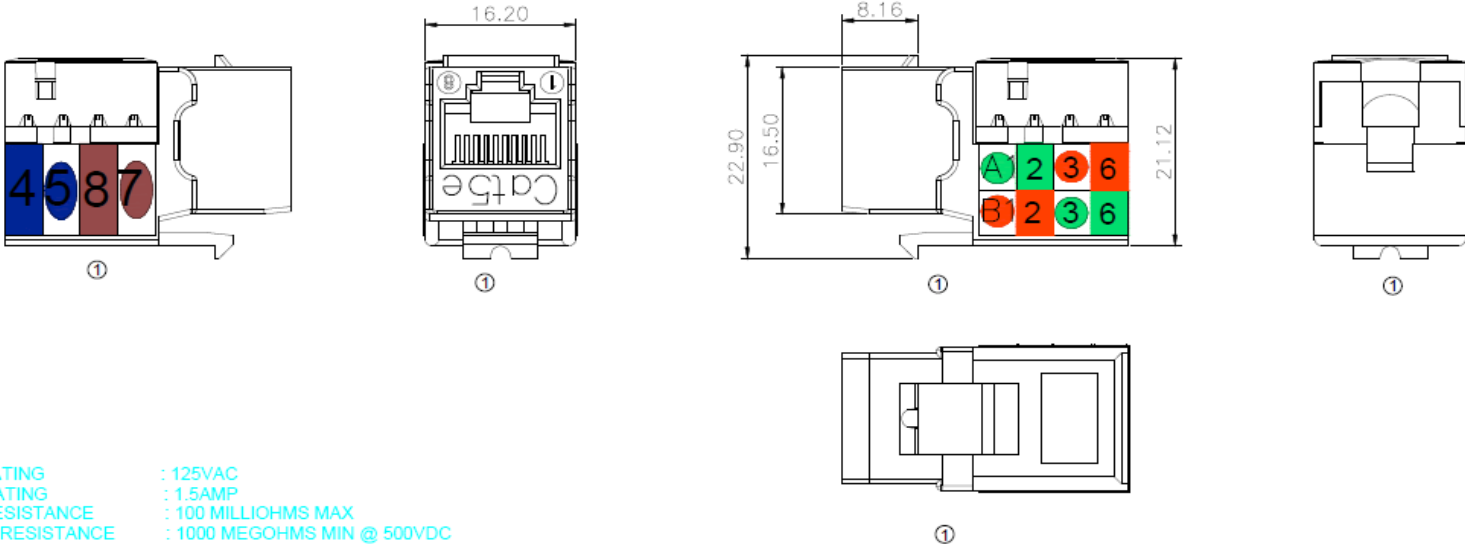
DATE OF CHANGE AND IMPLEMENTATION: CHANGE: WEEK 14 / YEAR 2023
IMPLEMENTATION: 04/07/23

RESPONSE: NO RESPONSE TO THIS NOTIFICATION IS REQUIRED

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DN-93501-U/xx	OLD VERSION	DN-93501-U/xx	NEW VERSION
Apprearance&Dimension:		Apprearance&Dimension:	
			
NOTES:		NOTES:	
Material: 1 RJ45 Jack Housing: ABS, UL94V-0, with optional color; 2 Jack Bracket Set: PBT, UL94V-0; 3 RJ45 Jack Contact Material & Finished Phosphor Bronze, Contact Area: Min 3MM 3 Micro-Inch Gold Plated Over Nickel Plated; 4 IDC Housing: PC, UL94V-2; 5 IDC Terminal material & Finished: Phosphor Bronze w/Min. 50 Micro-Inch Tin Plated; Suitable for 23-24AWG Stranded & Solid Wire; 6 IDC CAP: PC, UL94V-2 Electrical: 7 Wiring: T568A & T568B; 8 Insertion Force: 900 GM for 8 Contacts; 9 Retention Strength: 7.7Kg Between Jack & Plug; 10 Operating Temperature: -10°C~+60°C; 11 Durability: Jack: 750 Cycles Plug-Jack Mating And Unmating Test, Insertion Cycles At 20 Cycles/ Minute Max. Contact Resistance Test Per 100 Cycles. 12 The Cat.5e Transmision Performance Is In Compliance With The ANSI/TIA/EIA 568B.2 Standard,		① NOTES: <u>ELECTRICAL:</u> 1.VOLTAGE RATING : 125VAC 2.CURRENT RATING : 1.5AMP 3.CONTACT RESISTANCE : 100 MILLIOHMS MAX 4.INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500VDC 5.DIELECTRIC STRENGTH : 750 VAC 60Hz 1min. <u>MECHANICAL:</u> 1.HOUSING MATERIAL : PC UL94V-0 With optional color 2.INSERT MATERIAL : PBT+30% GF, UL94V-0 3.PCB MATERIAL : FR-4 THICKNESS 1.6mm 4.CONTACT MATERIAL : PHOSPHOR BRONE STAMP PIN T=0.35MM with 3u" gold plated on contact area. 5.IDC CONTACT MATERIAL : PHOSPHOR BRONE T=0.50MM with Ni plated 6.WIRE : 24AWG-26AWG <u>ENVIRONMENTAL:</u> 1.STORAGE : -40 °C to +85 °C 2.OPERATION : 0 °C to +70 °C	
FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: FOR REFERENCE			

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G	RoHS compliant Unit: mm <table border="1"> <thead> <tr> <th>Scale</th><th>Free</th><th></th><th></th><th></th><th></th><th>Date</th><th>Name</th><th>Customer-No.</th></tr> </thead> <tbody> <tr> <td colspan="2">TOLERANCE</td><td></td><td></td><td></td><td></td><td>Drawn</td><td>24.06.2019</td><td>Segal</td></tr> <tr> <td>X.X</td><td>±0.20</td><td></td><td></td><td></td><td></td><td>Approved</td><td>04.04.2023</td><td>Luca</td></tr> <tr> <td>X.XX</td><td>±0.15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>X.XXX</td><td>±0.10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td>①</td><td>update</td><td>04.04.2023</td><td>Luca</td><td></td><td></td><td>ASSMANN WSW-No. DN-93501-U/xx</td></tr> <tr> <td></td><td></td><td>②</td><td>Drawn</td><td>24.06.2019</td><td>Segal</td><td></td><td></td><td>Drawing-No. ASS 8405 CO rev01</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Replace Sheet</td></tr> <tr> <td></td><td></td><td>Angle</td><td>±5°</td><td>Id.</td><td>Modification</td><td>Date</td><td>Name</td><td></td></tr> </tbody> </table>							Scale	Free					Date	Name	Customer-No.	TOLERANCE						Drawn	24.06.2019	Segal	X.X	±0.20					Approved	04.04.2023	Luca	X.XX	±0.15								X.XXX	±0.10										①	update	04.04.2023	Luca			ASSMANN WSW-No. DN-93501-U/xx			②	Drawn	24.06.2019	Segal			Drawing-No. ASS 8405 CO rev01									Replace Sheet			Angle	±5°	Id.	Modification	Date	Name		G
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