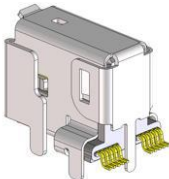
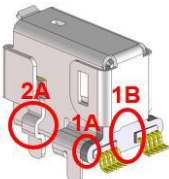
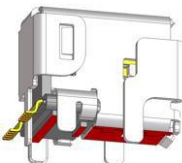
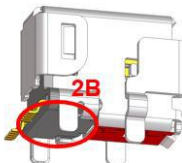
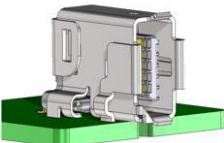
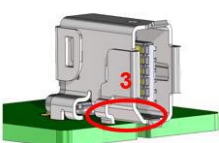


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Business Unit: Electronics **PTN/00000038 C+N-US**
Product Range: ix Industrial – AV Jacks **Date: 07/03/2024**
 Generation 1 Type A & Type B
Title: ix Industrial – AV Jack

Details of the Product Changes

1. Concerned Part Numbers		
09452812560	ix Industrial 10A-1 jack AV (T&R400)	
09452812560333	ix Industrial 10A-1 jack AV (1pcs.)	
09452819000	ix Industrial 10B-1 jack AV (T&R400)	
09452819000333	ix Industrial 10B-1 jack AV (1pcs.)	
2. Description of Changes/News		
Phasing out the current design of the ix Industrial AV Jacks and replacing them by an improved design.		
<u>Desing improvements:</u>		
Current Version	New Version	<u>Three main improvements:</u>
		1. Increased withstand voltage: 1A Thicker insulation housing 1B Removing THR Pin
		2. Improved solderability 2A Adding bend 2B Remove standoffs
		3. Improved robustness of mating face 3 Improve metal shell design

In case of questions or concerns, please do not hesitate to contact our technical support.

Technical Support E-mail: TechSupportUS@HARTING.com

Technical Support Phone Number: 866-278-0306 (Select option 1 for technical support)

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Details of design improvements:

1. Increased withstand voltage

→ Design adjustments to ensure a higher voltage withstand (AC1500V/DC2250V)

2. Improved solderability

→ Simplification of soldering (lower capillary effect between jack and THR), thus higher filling rate of the THR holes

→ Mounting / positioning of the jack more stable thanks to two (instead of three) contact areas (PCB shield shell + SMT contacts)

3. Improved robustness of mating face

→ Higher robustness of the keying function to support the usage in the field

3. Possible Replacement Products

Phased-out products		New successor products (substitution)	
P/N	Description	P/N	Description
9452812560	ix Industrial 10A-1 jack AV (T&R400)	→ 9452832560	ix Industrial 10A-12 jack AV (T&R400)
9452812560333	ix Industrial 10A-1 jack AV (1pcs.)	→ 9452832560333	ix Industrial 10A-12 jack AV (1pcs.)
9452819000	ix Industrial 10B-1 jack AV (T&R400)	→ 9452819000	ix Industrial 10B-12 jack AV (T&R400)
9452819000333	ix Industrial 10B-1 jack AV (1pcs.)	→ 9452819000333	ix Industrial 10B-12 jack AV (1pcs.)

4. Scheduled Date of Implementation

1. Last order: 01/31/2025

2. Last delivery: 03/31/2025

5. Appendix

N/A

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