

JAE Material Change - DX07 16 Position

As part of our ongoing sustainability initiatives and environmental responsibility efforts, we will be updating the connector specifications outlined below. This change is intended to improve reusability and minimize material waste wherever possible. In addition, recent increases in gold plating and raw material costs have significantly impacted overall cost balance. By implementing this specification change, we aim to optimize material usage and manage rising costs, allowing us to maintain current pricing and avoid a unit price increase for our customers.

Applicable Products

Product Name	SJ Number	Comments
DX07S016JA1 (DX07S016JA1R1500)	SJ121836 (SJ121837)	Connector only (Packaging)
DX07S016JA3 (DX07S016JA3R1500)	SJ122205 (SJ122206)	Connector only (Packaging)

Changes

1. Use of recycled materials

Insulator molding sprues and runners will be collected, reprocessed into powder form, and blended with virgin resin. Recycled content will be **up to 50%**, remaining **within UL certification limits**.

2. Adjustment to Gold Plating

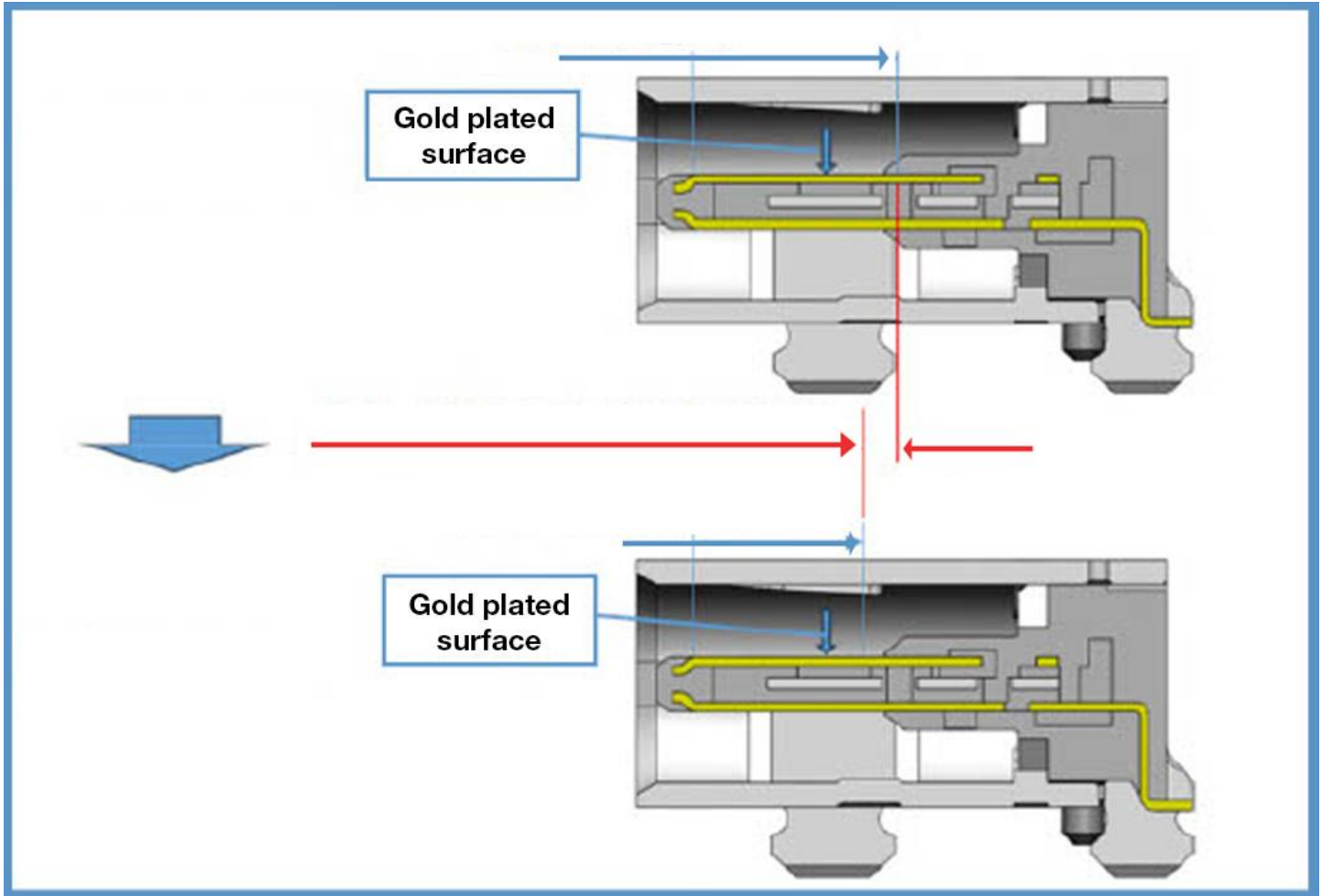
The gold-plating area **outside the contact region** will be reduced (see diagram). There is **no change to plating in the functional contact areas**, and electrical performance remains unchanged.

3. Change of Contact Material Supplier

The contact material supplier will be updated with no change to the material itself or its performance.

- Current: JX Metals Co., Ltd.
- New: Uba Hirotaka Alloy Sheet & Strip Co., Ltd.

All affected products were evaluated per **SR-B-3021**, and **all requirements were met**.



The change will be implemented gradually for products manufactured **from May 2026 onward**. The detailed implementation schedule will be coordinated with the relevant internal departments.

For customers who require formal approval prior to switching, please contact the **Technical and Quality Assurance Department** no later than **January 15, 2026**.

Please note that the timing of implementation may vary depending on customer approval status, order volume, and inventory conditions.

If you have any questions regarding this matter, please contact your JAE account manager.

Thank you for your cooperation.

