

**SOURIAU**

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**Subject: Product Change Notification**

Product Part Number: SC14M\_, SC16M\_, SC20M\_, SC24M\_, SM14M\_, SM16M\_, SM20M\_, SM24M\_

Actual reference	New equivalent proposed part number
SC14M1D70	SC14M1S31
SC14ML1D70	SC14ML1S31
SC16M11D70	SC16M11S31
SC16M1D70	SC16M1S31
SC16ML11D70	SC16ML11S31
SC16ML1D70	SC16ML1S31
SC20M1D70	SC20M1S31
SC20ML1D70	SC20ML1S31
SC24M1D70	SC24M1S31
SC24ML1D70	SC24ML1S31
SM14M1D70	SM14M1S31
SM14ML1D70	SM14ML1S31
SM16M11D70	SM16M11S31
SM16M1D70	SM16M1S31
SM16ML11D70	SM16ML11S31
SM16ML1D70	SM16ML1S31
SM20M1D70	SM20M1S31
SM20ML1D70	SM20ML1S31
SM24M1D70	SM24M1S31
SM24ML1D70	SM24ML1S31

**Description of Change:**

Two new plating standards are created, S18 and S31.

The plating types provide selective plating, with the following areas configurations.

**S18 :** area 1 : 0.76 to 1.3 microns of gold over nickel  
area 3 : 1.3 microns of tin/lead over nickel  
area 4 : 1.3 microns mini of nickel

**S31 :** area 1 : 0.02 microns mini of gold over nickel  
**area 3 : 1.3 microns of Tin over Nickel**  
**area 4 : 1.3 microns of Nickel**

**Reason for Change:**

Provide a contact option that is less sensitive to market price of gold. Souriau has created 2 new duplex plating options, derived from existing plating options.

**Anticipated Impact on Form, Fit, or Function:**

Plating thickness in the active region of the contact remains the same and therefore there is no impact on Form, Fit or Function.

**Implementation Date:**

Immediate. However, contacts with S6 or D70 plating remain available but price will be based according to current market gold ounce price.

