



Stamped and formed contacts with selective plating

**A unique contact technology
which provides cost containment benefits without sacrificing performance.**

**Gold over nickel plating only on
active area**



Less sensitive to gold price

**No impact to electrical
performance**



Exceptional contact performance
maintained

**Selective plating is available for
both female and male contacts
from wire size 30 AWG to 14 AWG**



A full contact range

Available on a reel

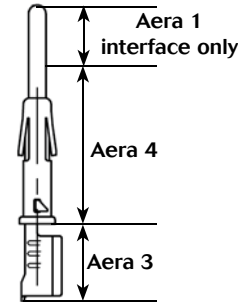


Suitable for automatic crimping

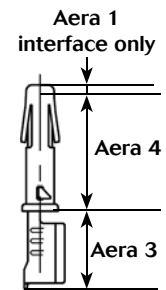
Trim Trio #16 contacts

Technical features

- **S18**
 - area 1: 0.76 μm minimum of gold over nickel
 - area 3: 1.3 μm minimum of tin over nickel
 - area 4: 1.3 μm minimum of nickel
- **S31**
 - area 1: gold flash over nickel
 - area 3: 1.3 μm minimum of tin over nickel
 - area 4: 1.3 μm minimum of nickel



Male contact



Female contact

Ordering information

Actual reference	New equivalent proposed part number
SC14M1S6	SC14M1S18
SC14ML1S6	SC14ML1S18
SC16M1S6	SC16M1S18
SC16ML1S6	SC16ML1S18
SC20M1S6	SC20M1S18
SC20ML1S6	SC20ML1S18
SC24M1S6	SC24M1S18
SC24ML1S6	SC24ML1S18
SM14M1S6	SM14M1S18
SM14ML1S6	SM14ML1S18
SM16M1S6	SM16M1S18
SM16ML1S6	SM16ML1S18
SM20M1S6	SM20M1S18
SM20ML1S6	SM20ML1S18
SM24M1S6	SM24M1S18
SM24ML1S6	SM24ML1S18

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

Packaging

Conscious of the wide variety of applications, contact packaging is available for both small series (bulk packaging) and high volume production (reeled contacts):

Size contact #16



- 25 pieces bulk packaging



- 3000 pieces reeled

For further information, visit our website www.souriau-industrial.com or contact us at contactindustry@souriau.com