

SICMA 0.64 SERIES



SICMA 0.64
Female & Male Terminals

BENEFITS

- Optimized design to keep stable contact pressure
- Standard terminal cavity compatibility

FEATURES

- Clean body design, preventing tearing of mat seal
- One-piece construction with high pressure contact
- Two crimping gauges for strong slow motion and vibration performance



AVAILABLE CONFIGURATIONS

Terminal Construction	One-piece
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	RSA
Blade Size (mm)	0.64
Wire Gage Range (AWG)	24 - 20
Wire Gage Range (mm ²)	0.22 - 0.75
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed
Plating Options	Sn, Au
Mating Tab Dimension (mm)	0.64 x 0.9

See back page for representative part numbers and packaging dimensions.



TECHNICAL CHARACTERISTICS

Contact Resistance	< 6 mΩ
Contact Mating Force	< 3 N
Contact Unmating Force	> 0.8 N
Mating Cycles	10
Cavity Pullout Force	> 80 N
Center Line Spacing	2.5 mm



MAX
TEMP



MAX
VIBRATION



MAX CURRENT
AT 23°C



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility.

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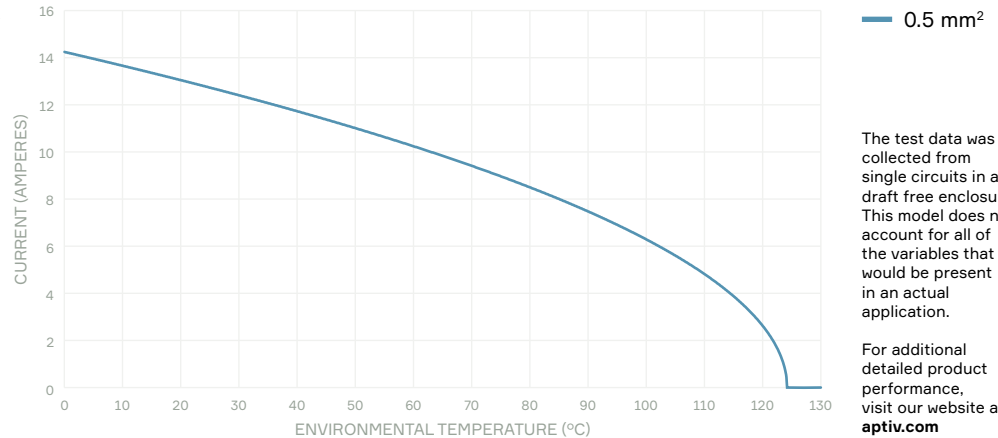


Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
Unsealed	F	Sn	24 - 20	0.22 - 0.5	33504063	Au
Unsealed	F	Sn	22 - 18	0.35 - 0.75	10811966	Au
Unsealed	M	Sn	24 - 20	0.22 - 0.5	10811967	Au
Unsealed	M	Sn	22 - 18	0.35 - 0.75	10819388	Au

DERATING CURVE

Cable range: 0.22 - 0.75 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: MicroSICMA Male Tab

* For reference only



COMPATIBLE WITH



Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

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