Sicma-2



1.5 mm female terminals (High performance version)

Features

- Terminal designed to have a high resistance against freeting corrosion
- Terminal meeting requirements for severe ambient engine applications
- High contact force (contact mating force < 14 N)



Performance characteristics

 Contact resistance: 	$< 2 \mathrm{m}\Omega$
Contact mating force:	< 14 N
Contact unmating force:	< 7.5 N
 Current carrying capacity 	
at 23°C up to approx.:	21 A
at 85°C up to approx.:	14 A
at 100°C up to approx.:	12 A
at 125°C up to approx.:	6.5 A

Packing

- No. of terminals per reel: Consult us
- No. of reels per packing: Consult us

Tooling

• Manual crimping tool:	Consult us
Mini applicator:	Consult us

Part Numbers	Туре	Wire size range (in mm2)		Insulation Ø (in mm)	Material	Plating
		Min.	Max.	Max.		
211 CC2S1243	Female	0.35	0.75	2.20	CuMg	Au 1.27 μm
211 CC2S2243	Female	1.00	2.00	2.60	CuMg	Au 1.27 μm

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Dimensional characteristics Notes: **Female terminals** 9.80 1.50 6.80 3.55 2.40 2.80 24.70 (ON STRIP)