

MCS



1.8 mm female and male terminals

Features

- MCS technology
- 3.5 mm pitch
- High current carrying capacity



Performance characteristics

- Contact resistance: < 3 mΩ
- Contact mating force: < 6 N
- Contact unmating force: < 3.5 N
- Current carrying capacity

at 23°C up to approx.:	14 A
at 85°C up to approx.:	11 A
at 100°C up to approx.:	6 A

Tooling

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

Part Numbers	Type	Wire size range (in mm ²)		Insulation Ø (in mm) Max.	Material	Plating
		Min.	Max.			
MCSFDBU1	Female	0.35	0.50	1.70	CuZn	Sn
MCSFDBU2	Female	1.00	1.50	2.40	CuZn	Sn
MCSMDBU1	Male	0.35	0.50	1.70	CuZn	Sn
MCSMDBU2	Male	1.00	1.50	2.40	CuZn	Sn

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Dimensional characteristics

Notes :

