# MCS



## 1.8 mm female and male terminals

## Features

- MCS technology
- 5 mm pitch
- High current carrying capacity
- Compatible with single wire sealing



### Performance characteristics

Contact resistance:	< 3 mΩ
Contact mating force:	< 6 N
<ul> <li>Contact unmating force:</li> </ul>	< 3.5 N
<ul> <li>Current carrying capacity at 23°C up to approx.: at 85°C up to approx.: at 100°C up to approx.:</li> </ul>	14 A 11 A 8 A

## **Tooling**

<ul><li>Manual crimping tool:</li></ul>	Consult us
Mini applicator:	Consult us

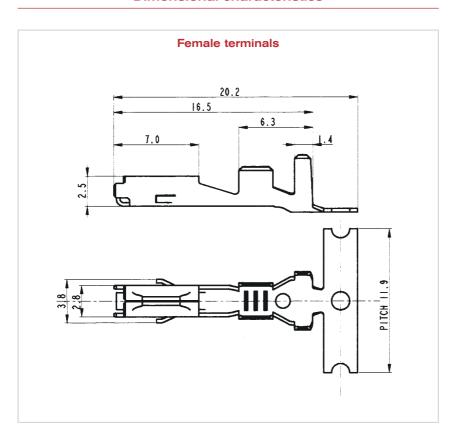
Part Numbers	Туре	Wire size range (in mm2)					Material	Plating
		Min.	Max.	Max.		11/11		
MCSFW01	Female	0.35	0.50	1.70	CuZn	Sn		
MCSFW02	Female	1.00	1.50	2.40	CuZn	Sn		
MCSMW01	Male	0.35	0.50	1.70	CuZn	Sn		
MCSMW02	Male	1.00	1.50	2.40	CuZn	Sn		

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#### Dimensional characteristics



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#### Notes: