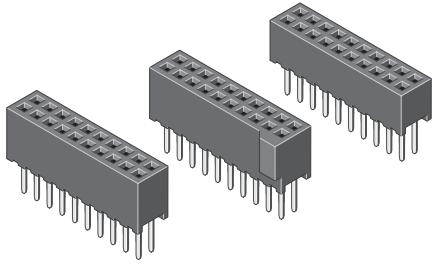


# Female Header 1,27 mm

Series

**187**



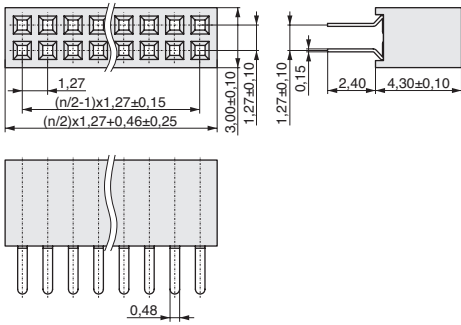
Rated current	1,0 A
Rated voltage	100 V <sub>RMS</sub> / V <sub>DC</sub>
Withstand voltage	250 V <sub>RMS</sub> for one minute
Material contact	Phosphor bronze
Material insulator	High temp. thermoplast UL94V-0
Operating temperature	-40°C to +105°C
Max. processing temper.	260°C for 10 seconds

pitch	<b>1,27</b>
termination	
mating pin size	<input type="checkbox"/> <b>0,40</b>
max. pincount	<b>100</b>

All dimensions in mm.

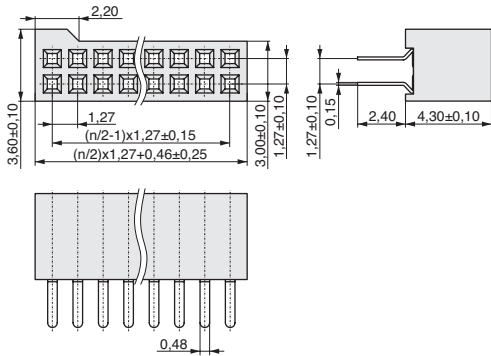
## Variation

### Without polarising key



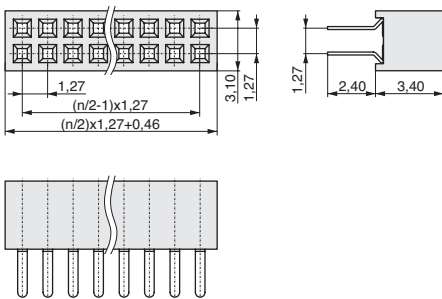
**1**

### With polarising key



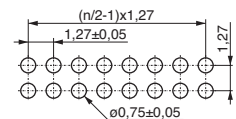
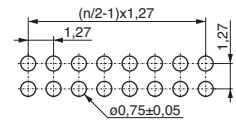
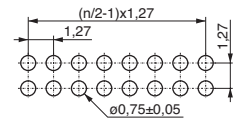
**2**

### Without polarising key



**3**

## PCB Layout



Plating: T = Sn, F = Au, S = Selective Au  
 Packaging: T = Tube

\* No. of contacts:  
 Variation 1 = 006 - 080  
 Variation 2 = 010 - 080  
 Variation 3 = 006 - 100

Variation (1,2,3)

No. of contacts\* (006,... - 100)

Plating contact (T,F,S)

Packaging



www.mpe-connector.de

CS300518\_V4

Order code:

**187-?-?-?-?-0-N?X-RT0**

Mating series	<b>176</b>	<b>177</b>	<b>178</b>	<b>179</b>	<b>183</b>															
see page	3-12	3-13	3-14	3-15	3-22															

Product group  
**4**