

## SERIES

IDC housing:	MF 7260	2- up to 10-ways
	MF 7262	2- up to 10-ways

Pin connectors for THT: MS 7230, 7232

- Versions for vertical or horizontal PCB assembly



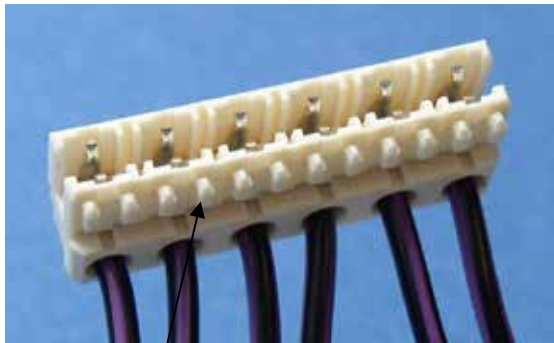
## APPLICATION

- Indirect and direct connectors with IDC termination
- Suitable for up to 6 A / 10 A current load
- The connector are used in the domestic appliances industries and in many other electronic applications.

## FEATURES

- In accordance with the RAST 2.5 standard specification for domestic appliances
- Complex cable assemblies with fully automated terminating capability
- Highly economical
- Cable exit at 90 °
- Trimming polarizing pegs to individual requirements produces a large number of clearly defined connector combinations

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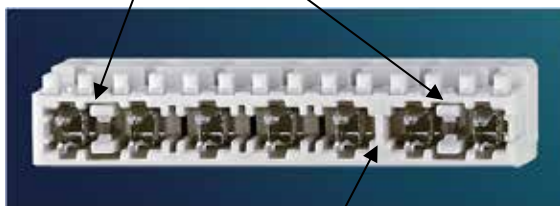


Polarizings

MF 7260 2- up to 10-ways

- pluggable on PCB or header
- open or closed side walls possible
- coding walls, possible between every chamber

Active locking



Coding wall

MF 7262 2- up to 10-ways

- pluggable on PCB
- open or closed side walls possible
- coding walls, possible between every chamber
- active locking, possible between every chamber



## TECHNICAL DATA

### MECHANICAL

Pitch	5 mm
Positions	2 - 10
Termination	IDC
Wire size	0,35 - 0,75 mm <sup>2</sup>
Insulation Ø	max. 2,4 mm
Hardness of insulation	Shore A 90 ° ± 5
Type of wire	stranded
Temperature range	-40°C ... + 120°C
Board thickness	1,55 ± 0,19 mm

### ELECTRICAL

Rated current	
<b>Direct connector</b>	<b>6 A</b>
Indirect connector	10 A, 2- up to 4-way with contact code 2
Rated voltage	250 V
Dielectrical strength	2,8 kV
Insulation resistance	> 10 <sup>9</sup> Ohm
Contact resistance	< 10 m Ohm
Air gap and creeping distances	> 3,2 mm
Creeping strength	CTI ≥ 400
Approved by	DIN EN 61984 (IEC 61984) UL / ULC E96569

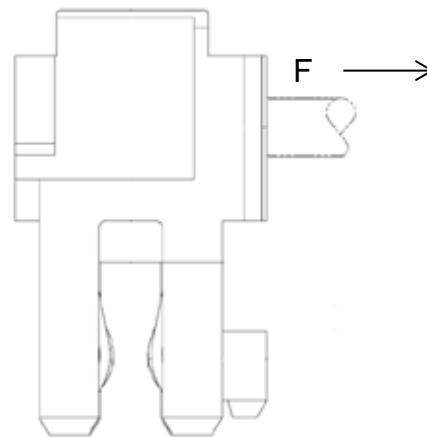
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MATERIALS

Contact	Socket: CuSn, CU-alloy
	Pin: CuZn
Contact finishing	Socket: Sn
	Pin: NiSn
Housing	PA, glow wire resistant, GWT 750°C acc. to IEC 60335-1
Colour of housing	natural
Polarizing	to RAST 2.5

WIRE EXTRACTION FORCE

Wire size	pull-out strength
0,35 mm <sup>2</sup>	> 30 N
0.50 mm <sup>2</sup>	> 50 N
0.75 mm <sup>2</sup>	> 60 N





## STOCKO CONTACT

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