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F7

Fingrip female 6.3 mm terminal

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Specifications

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General

Product Type	Terminal System
Terminal size (in mm)	6.3
Family	Fingrip
Features	Dimensions According to DIN 46245

Electrical

Current Carrying Capacity at 23°C	11A
Current Carrying Capacity at 85°C	6A
Current Carrying Capacity at 100°C	2A
Maximum Insulation (in mm)	26
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	0.5 - 1 mm²
Contact mating force	< 80N
Single Wire Seal Compatible	No
Contact unmating force	< 20N

Physical

Plating	Unplated
Material	CuZn

Environmental

IMDS	No
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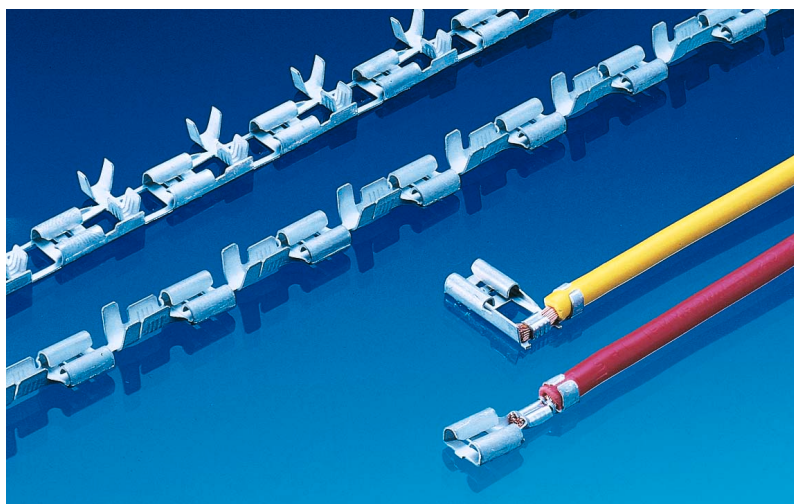
Other Features

Type	Female
Disclaimer	Displayed data is for information pur For more information, please contac sales office. The supply of some products might some customers.

6.3 mm female and male terminals

Features

- Dimensions according to DIN 46249 standard



Part Numbers	Type	Wire size range (in mm ²)		Insulation Ø (in mm)	Material	Plating	Current carrying capacity		
		Min.	Max.	Max.			23°C	85°C	100°C
F1		1.00	2.50	3.80	CuZn	Unplated	20	12	5
F1TN		1.00	2.50	3.80	CuZn	Sn	20	12	5
F1-2		1.00	2.50	3.80	CuSn	Unplated	20	14	6
F1-2TN		1.00	2.50	3.80	CuSn	Sn	20	14	6
F1TN-E(*)		1.00	2.50	3.80	CuZn	Sn	20	12	5
F2		4.00	6.00	5.20	CuZn	Unplated	30	16	6
F2TN		4.00	6.00	5.20	CuZn	Sn	30	16	6
F2-2		4.00	6.00	5.20	CuSn	Unplated	30	18	10
F2-2TN		4.00	6.00	5.20	CuSn	Sn	30	18	10
F2TN-E(*)		4.00	6.00	5.20	CuZn	Sn	30	16	6
F7		0.50	1.00	2.60	CuZn	Unplated	11	6	2
F7TN		0.50	1.00	2.60	CuZn	Sn	11	6	2
F7-2		0.50	1.00	2.60	CuSn	Unplated	11	8	4
F7-2TN		0.50	1.00	2.60	CuSn	Sn	11	8	4
F7TN-E(*)		0.50	1.00	2.60	CuZn	Sn	11	6	2
F18TN		1.00	2.50	3.00	CuZn	Sn	10	5	2
F19TN		0.50	1.00	2.10	CuZn	Sn	11	6	2

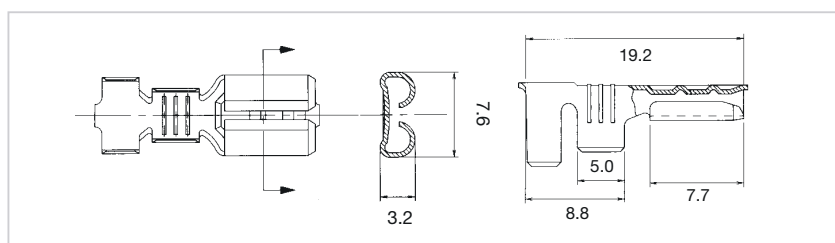
Performance characteristics

- Contact resistance: < 3 mΩ
- Contact mating force: < 80 N
for low insertion version < 35 N
- Contact unmating force: < 20 N

Packing

- No. of terminals per reel: Consult us

Dimensional characteristics



Fingrip

6.3 mm female terminals (right angle version)

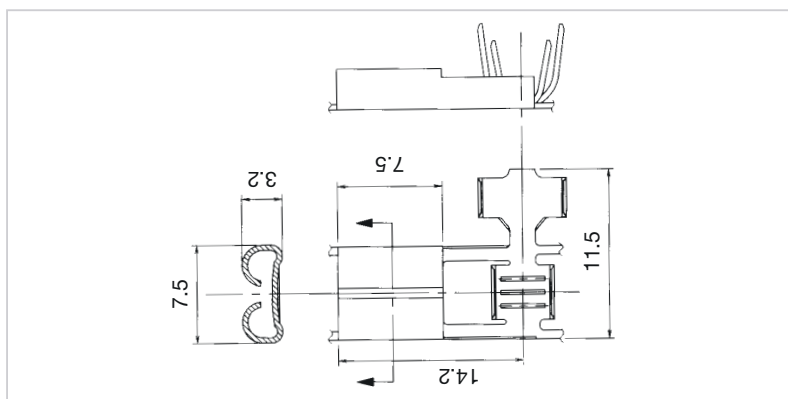
Performance characteristics

- Contact resistance: $< 3 \text{ m}\Omega$
- Contact mating force: $< 80 \text{ N}$
- Contact unmating force: $< 20 \text{ N}$

Packing

- No. of terminals per reel: 4000

Dimensional characteristics



Part Numbers	Type	Wire size range (in mm ²)		Insulation Ø (in mm)	Material	Plating	Current carrying capacity		
		Min.	Max.	Max.			23°C	85°C	100°C
F5	1.00	2.50	3.80		CuZn	Unplated	20	12	5
F5TN	1.00	2.50	3.80		CuZn	Sn	20	12	5