

Coaxial contacts

DIN Signal to 2 A

Identification Part No. Performance level 2 Drawing Dimensions in mm

Male coaxial contacts for female connectors

Ⓘ for straight solder and/or crimp termination

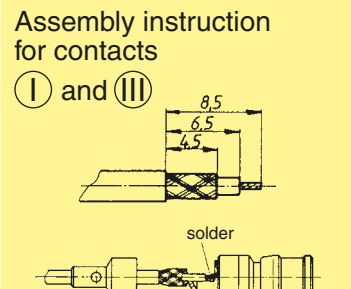
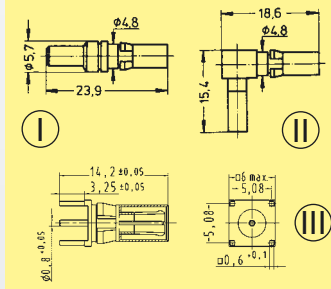
Ⓜ for angled solder and/or crimp termination

Ⓝ for straight pcb termination for type M-flat

09 03 000 6160
09 03 000 6181*

09 03 000 6161

09 03 000 6182



Female coaxial contacts for male connectors

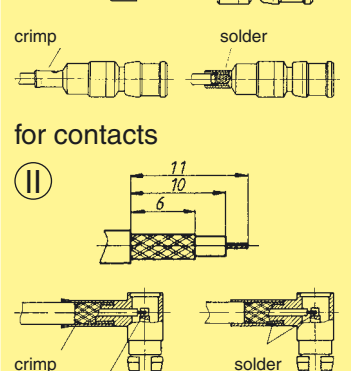
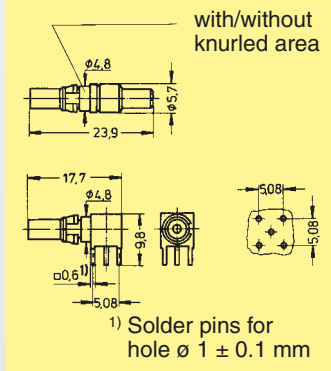
Ⓚ for straight solder and/or crimp termination

Ⓛ angled for pcb termination

without knurled area
09 03 000 6260
09 03 000 6281*

with knurled area
09 03 000 6274

09 03 000 6262
09 03 000 6269*



Crimping tool for coaxial contacts

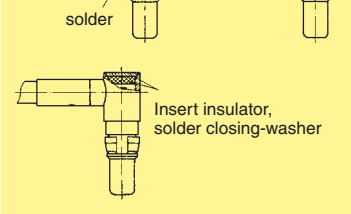
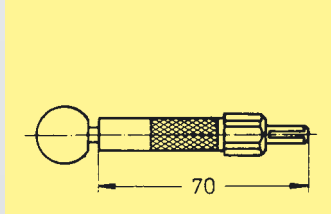
09 99 000 0194

Removal tool incl. removal jacket Ⓟ for contact replacement

09 99 000 0174

Replacement removal jacket

09 99 000 0243



Electrical characteristics of 50 Ω coaxial contacts and wires

Impedance	50 Ω
Max. working frequency	2 up to 10 GHz
VSWR-value	1.07 + 0.02 f [GHz]
Proof voltage	750 V / 50 Hz
Working voltage	250 V / 50 Hz
Insulation resistance	≥ 1 GΩ
Contact resistance	- Center contact: 10 mΩ - Outer contact: 3 mΩ
Contact current max.	1.5 A
Admissible power (depends on: frequency, application, VSWR, environmental characteristics)	Data on request
75 Ohm versions	Data on request

Cable group 2 flexible wires	Shell \varnothing	Screening \varnothing	Dielectric \varnothing	Internal wire \varnothing	Hexagonal crimp Spanner width
RG 174 A/U	2.5	2.0	1.5	0.48	3.25
RG 188 A/U	2.6	2.0	1.5	0.54	3.25
RG 316 U	2.5	2.0	1.5	0.54	3.25

* Coaxial contact 75 Ω
Fibre optic contacts on request