

SUHNER Crimp Technique: economical, reliable, simple

The SUHNER crimp technique completely fulfills the requirements for a better connecting technique as outlined at the beginning:

- The quality of the connection remains constant from connector to connector. It is almost independent of the skill of assembly personnel.
- Crimp connectors are simple in construction and therefore favourable in price. SUHNER crimp connectors are supplied as only 3 individual components! (Fig. 1b).
- Crimping means reduced assembly times, personnel training and inspection. On average the assembly time is 40–50% shorter than with conventional connectors. Even for small batches it is economical to purchase a crimping tool and use crimp connectors.
- The SUHNER crimp technique does not impose any heat effect on cable or connector. The assembly can be carried out anywhere, even where no power is available: in the open, on building sites, at sea, and places with explosion hazards.
- The SUHNER crimp technique requires only 5 different crimp inserts for the preferred cable and connectors series.

SUHNER Crimp tool size	Connector series	Cable types (e.g.)		
		single screen	double screen	Diel. Ø of cable
1/2 A	SMA, SMB, SMC, SMS, BNC, MCX, QLA	RG 178, RG 196	—	1 mm
		RG 174, RG 188 RG 316	K02252-d	2 mm
2 B	SMA, BNC, TNC C, N, UHF, M, H4, SHV	RG 58 RG 141 RG 303	RG 223 RG 142	3 mm
2 C	BNC, TNC, C, N, UHF, M, H4, SHV	RG 59	G04233-d	4 mm
2 D	N (75 Ohm)	RG 11	RG 216/U	7 mm
3 D	C, N, UHF, 7 – 16	RG 213	RG 214	7 mm