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Serie N Series N

Die Serie N umfaßt weit verbreitete koaxiale Steckverbindungen mittlerer Baugröße. Sie verfügen über eine Schraubverbindung und sind im Steckgesicht wasserdicht. Diese können je nach Bauform bis zu einer Frequenz von 11 GHz eingesetzt werden. Der Wellenwiderstand beträgt 50 Ohm. Steckverbindervarianten gibt es für flexible, Semi-Flex-, Semi-Rigid- und Wellmantelkabel. Kabel werden je nach Ausführung durch Crimpen, Klemmen oder Löten angeschlossen. Aufgrund ihres konstruktiven Aufbaus werden sehr gute elektrische Werte bei der Rückflußdämpfung (VSWR) und Intermodulation (IMP) erzielt. Die Steckverbinder der Serie N sind vibrationsfest und werden in der Signal- und Datenübertragung eingesetzt. N-Steckverbinder eignen sich besonders für koaxiale Verbindungen zur Übertragung mittlerer Leistungen bei hohen Frequenzen.

The N series a very popular coax connector. It is a medium sized precision weatherproof connector supplied with a screw coupling. In some applications this connector can be used up to 11 GHz. Only 50 ohm impedances are available. Connector styles are available for flexible, conformable, semi-rigid and corrugated cable types. Both crimp and clamp cable termination processes are used for this series. Special design techniques for this series of connectors have resulted in excellent levels of performance for return loss (VSWR) and intermodulation distortion (IMP). Applications for these connectors vary from signal patches communication transmission where vibration resistance and environmental protection is required. N's are a medium-power high-frequency solution for coax connections.

Mechanische Eigenschaften

● empf. Kupplungsdrehmoment	4...6 Nm
● Lebensdauer (Steckungen)	≥ 500
● Werkstoffe	
Federnde Kontaktteile	CuBe2
Außenleiter	CuZn39Pb3
Sonstige Metallteile	CuZn39Pb3
Isolierteile	PTFE
Dichtungen	Silicon
● Oberflächen	
Innenleiter	Cu2Ag5
Außenleiter	CuSnZn3 (Telealloy)
Sonstige Metallteile	CuSnZn3 (Telealloy)

Thermische und klimatische Eigenschaften

● Prüfkategorie nach DIN IEC 68 Teil 1	40/155/21
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Elektrische Eigenschaften

● Durchgangswiderstand	
Innenleiter	≤ 2 mΩ
Außenleiter	≤ 0.5 mΩ
● Isolationswiderstand	≥ 5 GΩ
● Spannungsfestigkeit	2.5 kVeff/50 Hz
● Wellenwiderstand	50 Ω
● Rückflußdämpfung	
Gerade Ausführung	≥ 30.5 dB/1 GHz
Winkel Ausführung	≥ 30.5 dB/1 GHz
● Betriebsspannung	≤ 1 kVeff/50 Hz
● Frequenzbereich bis	11 GHz

Mechanical Characteristics

- Recommended coupling torque
- Durability (mating cycles)
- Materials
 - Spring contacts
 - Outer conductor
 - Other metal parts
 - Insulators
 - Gaskets
- Finish
 - Inner conductor
 - Outer conductor
- Other metal parts

Climatic Characteristics

- Climatic category acc. to IEC 68 - 1

Electrical Characteristics

- Contact resistance
 - Inner conductor
 - Outer conductor
- Insulation resistance
- Voltage proof
- Impedance
- Return loss
 - Straight style
 - Angle style
- Working voltage
- Frequency range up to

Die oben angeführten Rückflußdämpfungswerte entsprechen der IEC-Norm 169-16. Diese Norm zeigt nur Mindestwerte. Die tatsächlichen elektrischen Parameter der einzelnen Steckverbindungen übersteigen meist die der IEC-Norm und sind auf Anfrage erhältlich.

The return loss values listed above correspond to the IEC standard 169-16. This standard reflects solely minimum values. The actual electrical parameters of the individual connectors often surpass those of the IEC standard and are available on request.



Steckverbinder-Ausführungen für Wellmantelkabel

Bei Telegärtner N Steckverbindern für Feeder Kabel (wenig flexibel) und Jumper Kabel (hochflexibel) lassen sich 4 Ausführungen unterscheiden:

Standard
Wasserdichte Ausführungen für Feeder und Jumper Kabel

Kurz
Kompakte Ausführungen für Feeder und Jumper Kabel. Klebeschrumpfschlauch für Einsatz im Freien (Wasserdichtigkeit) erforderlich.

SIMFix
Schnellanschluß-Ausführungen für Feeder Kabel. Wasserdicht.

Plus Typen (SIMFix Plus)
Längs- und querdichte Ausführung mit zusätzlicher Außenleiterabdichtung; IP 68.

Available Types of Connectors for Corrugated Cable

Telegärtner N connectors for Feeder (less flexible) and Jumper cables (highly flexible) are provided in 4 different types as follows:

Standard
Waterproof types for Feeder and Jumper cables.

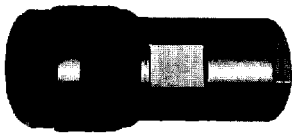
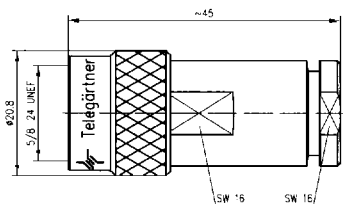
Short
Compact types for Feeder and Jumper cables. Self-adhesive sleeving is necessary for waterproof external installation.

SIMFix
Fast and simple connections. Designed for Feeder cables. Waterproof.

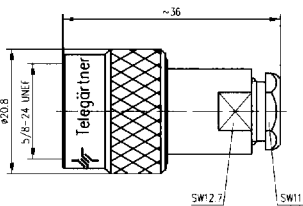
Plus Types (SIMFix Plus)
Longitudinal waterproof version with additional sealing of the outer conductor; IP 68

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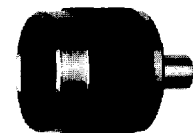
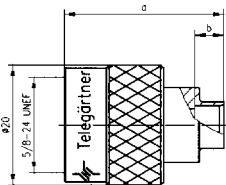
1. N-Kabelstecker
N Straight Plug



A



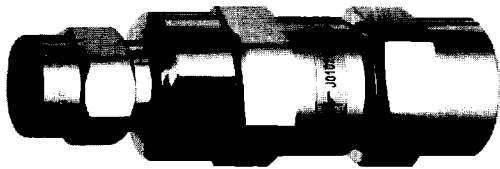
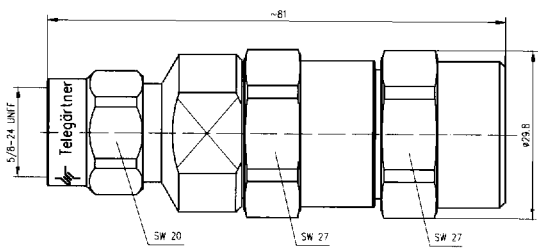
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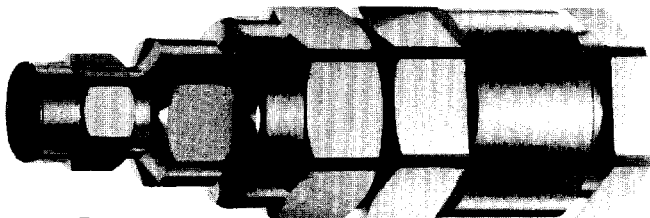
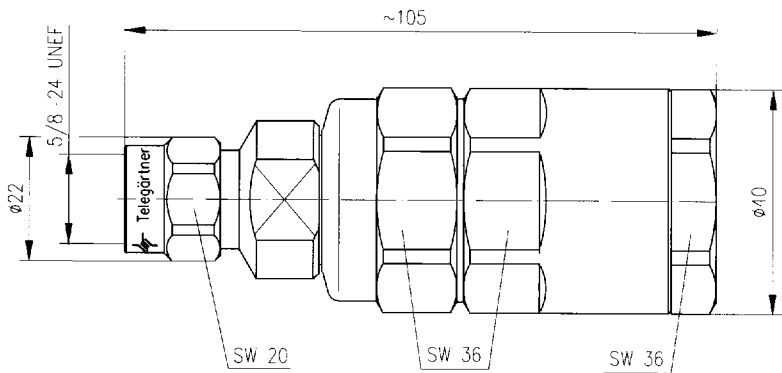
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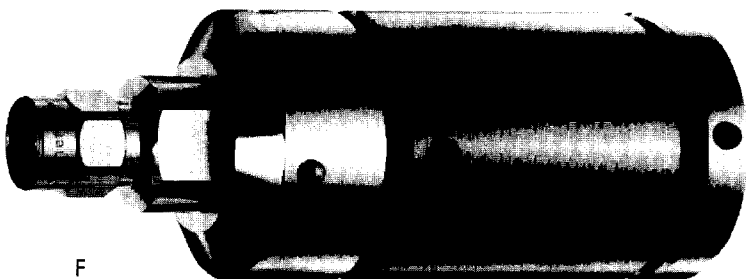
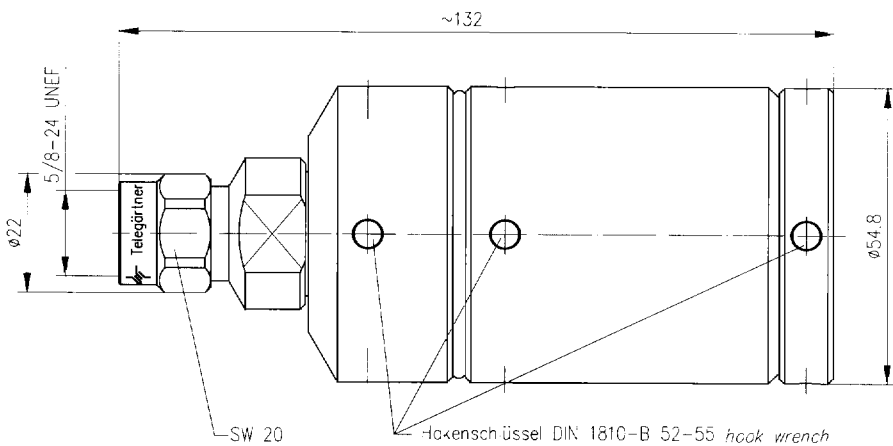
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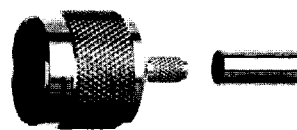
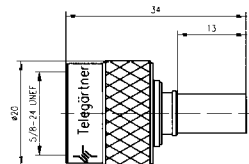
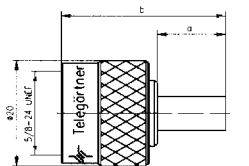


Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks
J01020H1070	UG-21/U	RG-213/U; RG-214/U; 9880 Belden	B01	A	löt/klemm / solder/clamp
J01020A0015		G7 (RG-316/U)	B02	B	löt/klemm / solder/clamp
J01020A0016		G3 (RG-178B/U)	B02	B	löt/klemm / solder/clamp
J01020B1276	UG-536A/U	G1 (RG-58C/U); G5 (RG-223/U)	B03	B	löt/klemm / solder/clamp
J01020A0062		G9 (UT-250)	B49	B	löt/klemm / solder/clamp
J01020B0043		G10 (UT-141)	B46	C	a = 23.7 b = 4
J01020C0048		G9 (RG-401/U)	B38	C	a = 26.5 b = 4.8
J01020A0028		CF 1/4" Cu2Y-50 RFS	B25	-	Standard
J01020A0033		G20 (HCFVFSJ1/4")	B35	-	Standard
J01020A0010		LCF 3/8" Cu2Y-50 RFS	B29	-	Standard
J01020A0031		LDF2-50 Andrew	B29	-	Standard
J01020A0024		G23 (HCFVFSJ1/2")	B27	-	Standard
J01020A0067		G23 (HCFVFSJ1/2")	B41	-	Kurz/Short
J01020A0078		G21 (RFLDFLCF (LM)\EupenLD1/2")	B50	D	SIMFix
J01020A0092		G21 (RFLDFLCF (LM)\EupenLD1/2")	B58	-	SIMFix Plus IP 68
J01020A0084		LCF 1/2" Cu2Y-50	B50	D	SIMFix
J01020A0080		LCF 7/8" Cu2Y-50	B51	-	SIMFix
J01020A0079		G24 (RFLDFLCF (LM)\EupenLD1/7/8")	B51	-	SIMFix
J01020A0093		G24 (RFLDFLCF (LM)\EupenLD1/7/8")	B59	E	SIMFix Plus IP 68
J01020A0077		RFXT 7/8" -50	B53	-	SIMFix
J01020A0085		G33 (RFLDF\EupenGL1 1/4")	B54	-	Standard
J01020A0083		G26 (RFLDFLCF\EupenLD1 5/8")	B55	-	Standard
J01020A0094		G33 (RFLDF\EupenGL1 1/4")	B61	F	Plus Type IP 68
J01020A0096		LCF 1 1/4" Cu2Y-50 (LM) RFS	B61	F	Plus Type IP 68
J01020A0087		LCF 1 1/4" Cu 2Y (LM)	B54	-	Standard
J01020A0095		G26 (RFLDFLCF\EupenLD1 5/8")	B60	-	Plus Type IP 68

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komponenten für Mobilfunk-Basisstationen“.
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Mobile Radio Base Stations“.

! Montagewerkzeuge für SIMFix-Steckverbinder siehe Kapitel 20.
Cutting tools for SIMFix connectors see chapter 20.

2. N-Kabelstecker Crimp N Straight Plug Crimp



A

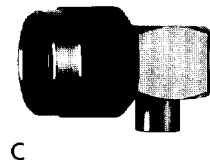
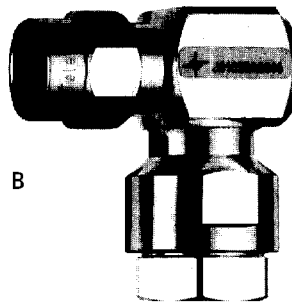
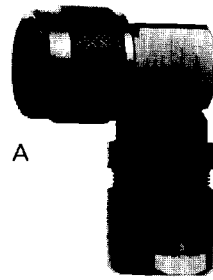
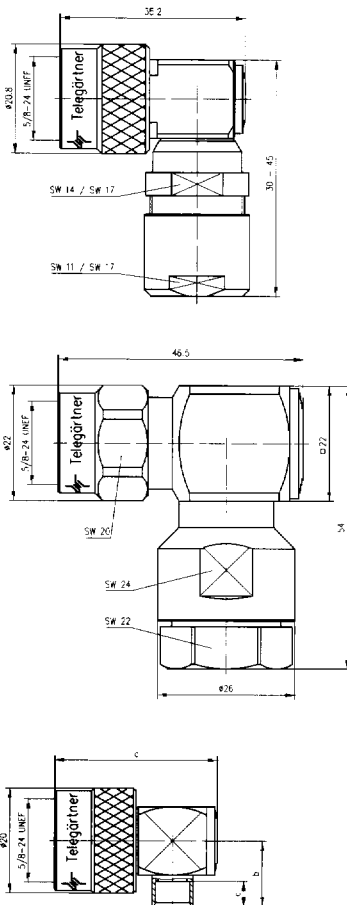


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Bestell-Nr. Order Nr.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks
J01020A0034	RG-393/U	B1612	A	löt/crimp / solder/crimp a = 13 b = 35.5
J01020A0037	G1 (RG-58C/U)	B1905	A	crimp/crimp a = 13 b = 31
J01020A0038	G5 (RG-223/U)	B1905	A	crimp/crimp a = 13.5 b = 31.5
J01020H1113	9880 Belden	B0212	A	crimp/crimp a = 15.5 b = 38
J01020A1114	RG-214/U	B0212	A	crimp/crimp a = 13 b = 35.5

Bestell-Nr. Order Nr.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks	
J01020A1175	RG-213/U	B0212	A	crimp/crimp	a = 14.5 b = 37
J01020A0054	LMR-400	B0212	A	löt/crimp / solder/crimp	a = 14.5 b = 37
J01020A0053	G30 (TZC 500 25); H 155 Pope; LMR-240; Low Loss 1.4/3.8	B1906	B	crimp/crimp	

3. N-Kabelwinkelstecker



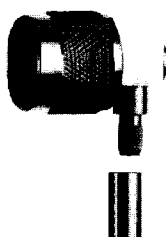
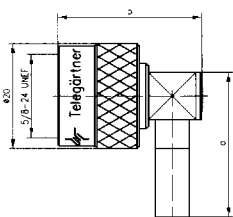
Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks
J01020H0012		RG-214/U; RG-393/U; 9880 Belden	D04	A	
J01020H1212		G1 (RG-58C/U); G5 (RG-223/U); RG 141 A/U; RG-142 B/U	D01	A	
J01020H1214	UG-594/U	RG-213/U; RG-11A/U; AA 5886; 213-RT5 Eupen	D04	A	
J01020B0073		G20 (HCFFSJ1/4")	B62	-	Kurz/Short
J01020A0069		HCF 3/8" Cu2Y-50 RFS	D07	-	Kurz/Short
J01020A0074		G23 (HCFFSJ1/2")	B48	-	Kurz/Short
J01020A0044		G21 (RFLDF/LCF/Eupen LD1/2")	B42	B	Kurz/Short
J01020A0063		G9 (UT-250)	B40	C	a = 31 b = 12.5 c = 4.8
J01020B0041		G10 (UT-141)	B47	C	a = 27.5 b = 10 c = 4



Detaillierte Angaben zu Steckverbinder für Wellmantelkabel finden Sie in unserer Broschüre „Verbindungs-komponenten für Mobilfunk-Basisstationen“.
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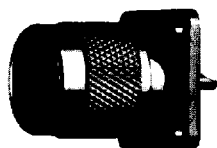
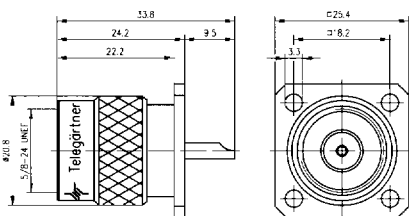


4. N-Kabelwinkelstecker Crimp



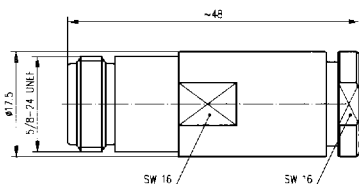
Bestell-Nr. Order Nr.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Anmerkungen Remarks
J01020A0035	G1 (RG-58C/U)	B1805	löt/crimp / solder/crimp a = 27.5 b = 27.5
J01020A0036	G5 (RG-223/U); RG-142B/U	B1805	löt/crimp / solder/crimp a = 28 b = 27.5
J01020A0039	G8 (RD-316)	B1814	löt/crimp / solder/crimp a = 24 b = 27.5
J01020A0040	G7 (RG-316/U)	B1803	löt/crimp / solder/crimp a = 24 b = 27.5
J01020A0045	RG-214/U; RG-393/U	B1812	löt/crimp / solder/crimp a = 29.5 b = 31
J01020A0046	RG-213/U; AA5886; 213RT Eupen	B1812	löt/crimp / solder/crimp a = 31 b = 31
J01020B0081	LMR-400	B1812	löt/crimp / solder/crimp a = 31 b = 31
J01020A0097	G30 (T2C 500 25); H155; LMR-240: Low Loss 1.4/3.8	B1806	löt/crimp / solder/crimp a = 27.5 b = 27.5

5. N-Einbaustecker mit Flansch *N Bulkhead Plug with Flange*

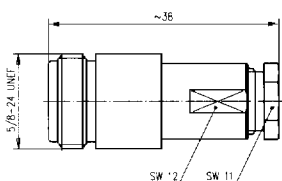


Bestell-Nr. <i>Order Nr.</i>	Montage <i>Assembly</i>
J01020A0032	Z08

6. N-Kabelbuchse



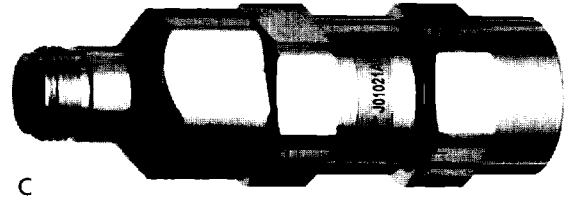
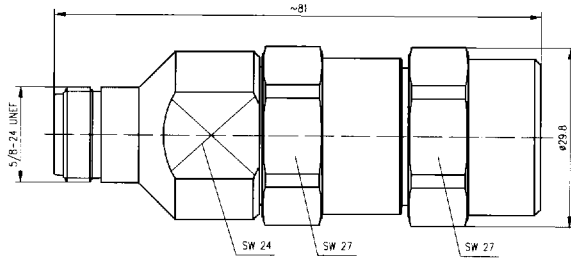
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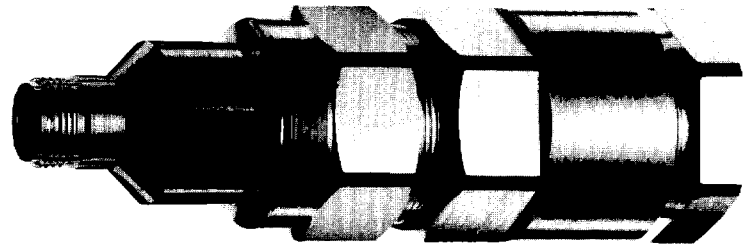
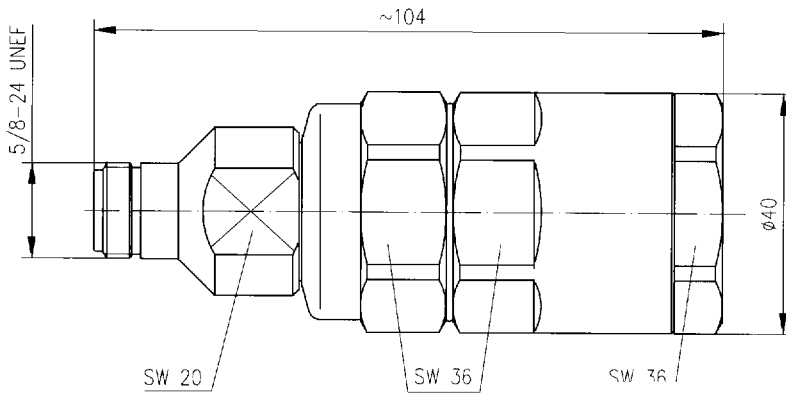
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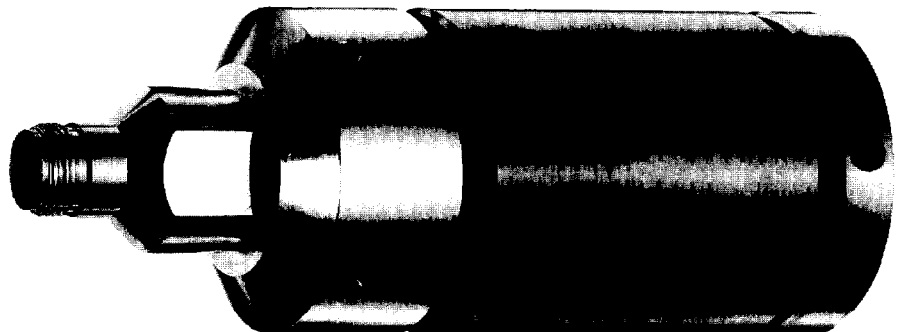
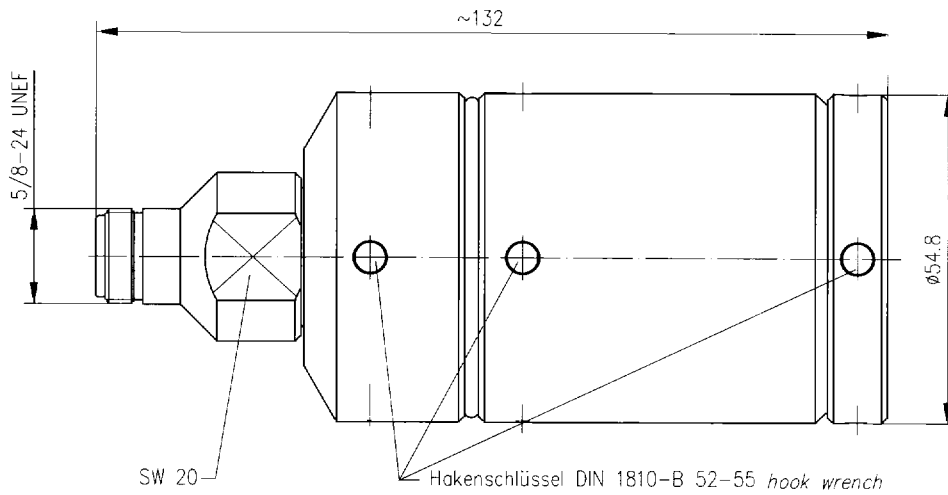
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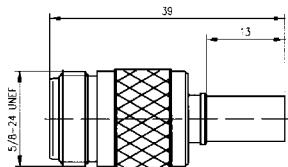
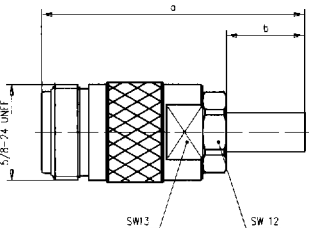
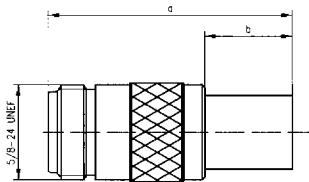
Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks
J01021H1076	UG-23/U	RG-213/U; RG-214/U; 9880 Belden	B04	A	
J01021H0019		G7 (RG-316/U)	B05	B	
J01021H0020		G8 (RD-316)	B05	B	
J01021H0021		G1 (RG-58C/U); G5 (RG-223/U)	B06	B	
J01021H0070		G11 (UT-85)	B15	B	
J01021H0071		G10 (UT-141)	B15	B	
J01021H0080		G3 (RG-178B/U)	B05	B	
J01021A0043		CF 1/4" Cu2Y-50 RFS	B25	-	Standard
J01021A0106		G20 (HCFFSJ1/4")	B35	-	Standard
J01021A0041		LCF 3/8" Cu2Y-50 RFS	B29	-	Standard
J01021A0045		LDF2-50	B29	-	Standard
J01021A0090		G23 (HCFFSJ1/2")	B27	-	Standard
J01021A0053		G21 (RFLDFLCF (LM)\EupenLD1/2")	B50	C	SIMFix
J01021A0133		G21 (RFLDFLCF (LM)\EupenLD1/2")	B58	-	SIMFix Plus IP 68
J01021A0072		LCF 1/2" Cu2Y-50	B50	C	SIMFix
J01021A0056		G23 (HCFFSJ\EupenHM1/2")	B41	-	Kurz/short
J01021A0055		LCF 7/8" Cu2Y-50	B51	-	SIMFix
J01021A0054		G24 (RFLDFLCF (LM)\EupenLD17/8")	B51	-	SIMFix
J01021A0134		G24 (RFLDFLCF (LM)\EupenLD17/8")	B59	D	SIMFix Plus IP 68
J01021A0052		RFXT 7/8"-50	B53	-	SIMFix
J01021A0127		G33 (RFLDF\EupenGL1 1/4")	B54	-	Standard
J01021A0131		LCF 1 1/4" Cu 2Y (LM)	B54	-	Standard
J01021A0135		G33 (RFLDF\EupenGL1 1/4")	B61	E	Plus Type IP 68
J01021A0137		LCF 1 1/4" Cu2Y-50 (LM) RFS	B61	E	Plus Type IP 68
J01021A0058		G26 (RFLDFLCF\EupenLD 5/8")	B55	-	Standard
J01021A0136		G26 (RFLDFLCF\EupenLD 5/8")	B60	-	Plus Type IP 68

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Montagewerkzeuge für SIMFix-Steckverbinder siehe Kapitel 20.
Cutting tools for SIMFix connectors see chapter 20.

7. N-Kabelbuchse Crimp
N Straight Jack Crimp



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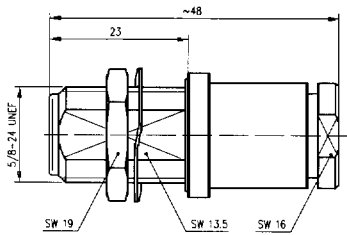
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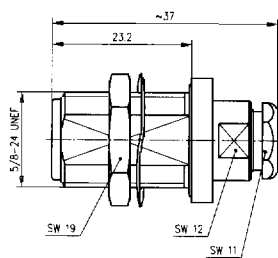


Bestell-Nr. Order Nr.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks	
J01021A0061	RG-213/U	B1012	A	crimp/crimp Au/Ni	a = 40.5 b= 14.5
J01021A0063	G1 (RG-58C/U)	B1005	A	crimp/crimp Au/Ni	a = 39 b= 13
J01021A0145	RG-214/U	B1012	A	crimp/crimp	a = 41.5 b= 15.5
J01021A0146	G5 (RG-223/U)	B1005	A	crimp/crimp	a = 39.5 b= 13.5
J01021H0096	G1 (RG-58C/U)	B0905	B	löt/crimp / solder/crimp	a = 43.5 b= 13
J01021H0097	G5 (RG-223/U)	B0905	B	löt/crimp / solder/crimp	a = 44 b= 13.5
J01021H0098	RG-213/U	B0912	B	löt/crimp / solder/crimp	a = 45 b= 14.5
J01021H0099	RG-214/U; RG-393/U	B0912	B	löt/crimp / solder/crimp	a = 43.5 b= 13
J01021A0117	G30 (T2C 500 25), H155; LMR-240; Low Loss 1.4/3.8	B1006	C	löt/crimp / solder/crimp	

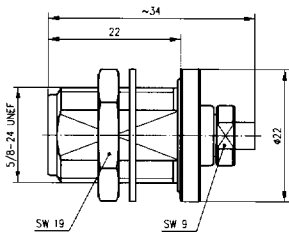
8. N-Kabeleinbaubuchse
N Bulkhead Jack



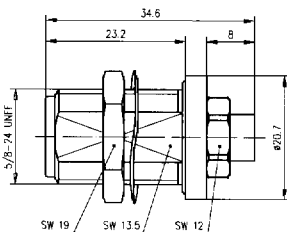
A



B



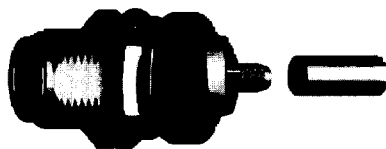
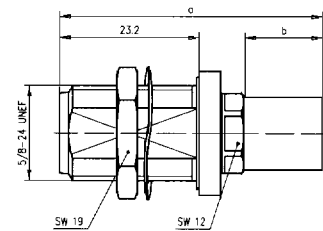
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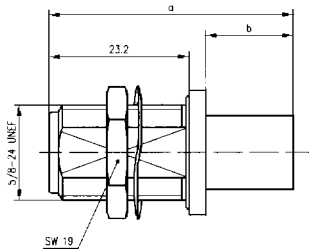
D

Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.
J01021H1078	UG-160/U	RG-213/U; RG-214/U; 9880 Belden	B04/Z10	A
J01021H0004		G8 (RD-316)	B05/Z10	B
J01021H0081		G3 (RG-178B/U)	B05/Z10	B
J01021H0086		G10 (UT-141)	B15/Z10	B
J01021H0087		G11 (UT-85)	B15/Z10	B
J01021H1003		G7 (RG-316/U)	B05/Z10	B
J01021H1171		G1 (RG-58C/U); G5 (RG-223/U)	B06/Z10	B
J01021A1054		G10 (UT-141)	B16/Z10	C
J01021A0109		G9 (UT-250)	B37/Z10	D

9. N-Kabeleinbaubuchse Crimp
N Bulkhead Jack Crimp



A

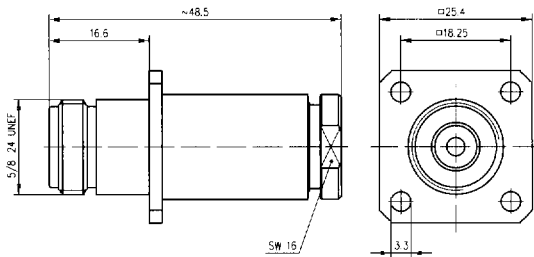


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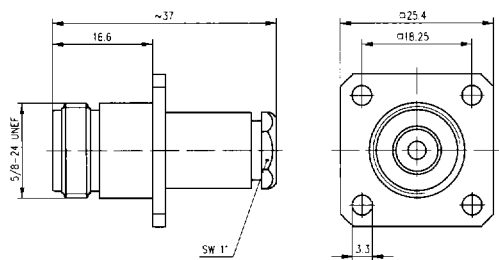
Z
4

Bestell-Nr. Order Nr.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.	Anmerkungen Remarks		
J01021H0035	RG-214/U; RG-393/U	B0912/Z10	A	löt/crimp / solder/crimp	a=43.5	b=13
J01021H0088	G1 (RG-58C/U)	B0905/Z10	A	löt/crimp / solder/crimp	a=43.5	b=13
J01021H0089	G5 (RG-223/U)	B0905/Z10	A	löt/crimp / solder/crimp	a=44	b=13.5
J01021H0095	RG-213/U	B0912/Z10	A	löt/crimp / solder/crimp	a=45	b=14.5
J01021B0048	G30 (TTC 500 25); H155; LMR-240; Low Loss 1.4/3.8	B0906/Z10	A	löt/crimp / solder/crimp	a=43.5	b=13
J01021A0060	RG-213/U	B1012/Z10	B	crimp/crimp Au/Ni	a=40.5	b=14.5
J01021A0092	RG-214/U	B1012/Z10	B	crimp/crimp Au/Ni	a=41.5	b=15.5
J01021A0147	G1 (RG-58C/U)	B1005/Z10	B	crimp/crimp	a=39	b=13
J01021A0148	G5 (RG-223/U)	B1005/Z10	B	crimp/crimp	a=39.5	b=13.5

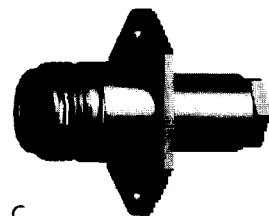
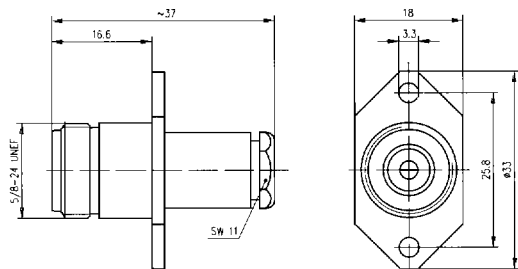
10. N-Kabeleinbaubuchse mit Flansch
N Bulkhead Jack with Flange



A



B

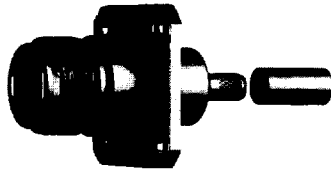
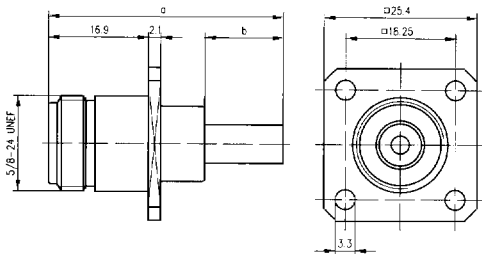


C



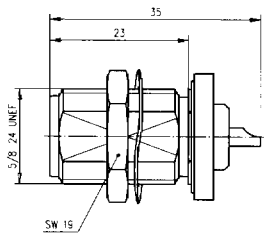
Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Abb. Fig.
J01021H1080	UG-22/U	RG-213/U; RG-214/U; 9880 Belden	B04/Z08	A
J01021H0022		G7 (RG-316/U)	B05/Z08	B
J01021H0023		G8 (RD-316)	B05/Z08	B
J01021H0066		G3 (RG-178B/U)	B05/Z08	B
J01021H0084		G10 (UT-141)	B15/Z08	B
J01021H0085		G11 (UT-85)	B15/Z08	B
J01021H1119	UG-1095/U	G1 (RG-58C/U); G5 (RG-223/U)	B06/Z08	B
J01021B0050		G30 (TZC 500 25); H155; LMR-240; Low Loss 1.4/3.8	B06/Z08	B
J01021H0000		G7 (RG-316/U)	B05/Z39	C
J01021H0074		G1 (RG-58C/U); G5 (RG-223/U)	B06/Z39	C
J01021H0082		G3 (RG-178B/U)	B05/Z39	C

11. N-Kabeleinbaubuchse mit Flansch Crimp
N Bulkhead Jack with Flange Crimp



Bestell-Nr. Order Nr.	Kabelgruppe (Beispiel) / Kabel Cable group (example)/ cable	Montage Assembly	Anmerkungen Remarks
J01021A0062	G1 (RG-58C/U)	B2205/Z08	crimp/crimp a=39 b=13
J01021A0122	G5 (RG-223/U)	B2205/Z08	crimp/crimp a=39.5 b=13.5
J01021A0149	RG-213/U	B2212/Z08	crimp/crimp a=40.5 b=14.5
J01021A0150	RG-214/U	B2212/Z08	crimp/crimp a=41.5 b=15.5

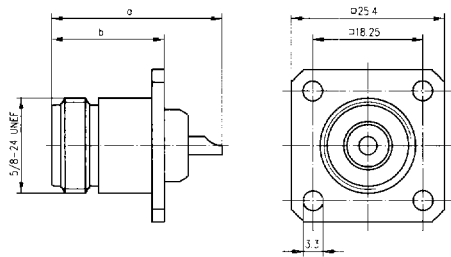
12. N-Einbaubuchse
N Bulkhead Receptacle



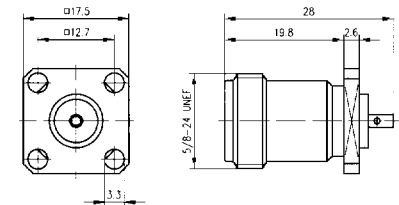
Bestell-Nr. Order Nr.	Montage Assembly
J01021A1084	Z10



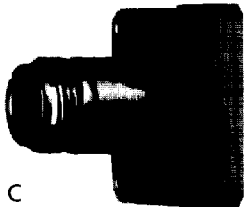
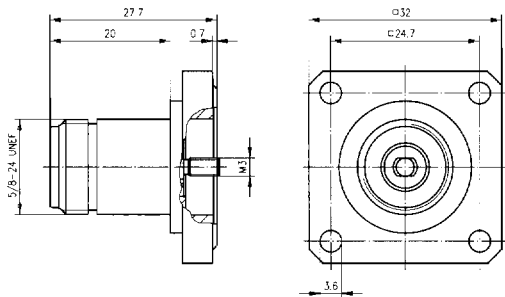
13. N-Einbaubuchse mit Flansch
N Bulkhead Receptacle with Flange



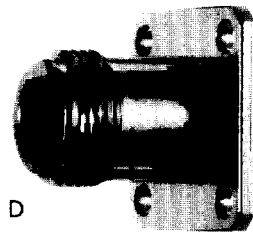
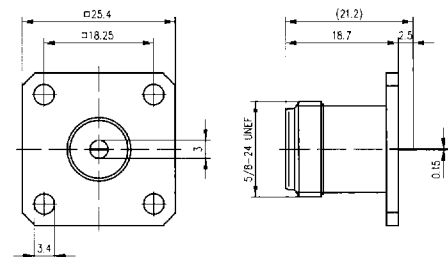
A



B



C



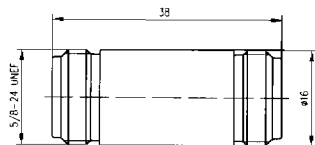
D

Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Montage Assembly	Abb. Fig.	Anmerkungen Remarks
J01021H1082	UG 58/U	Z08	A	a = 28.2 b = 18.5
J01021H0007		Z43	B	
J01021H1059		Z62	C	
J01021A0139		Z08	D	Streifenleiteranschluß / strip line termination

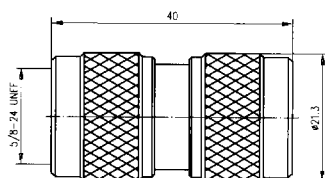


14. N-Kupplung N Adaptor

4



A

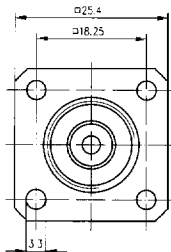
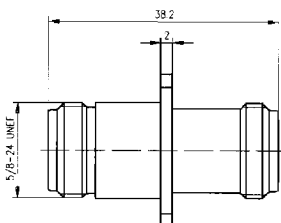


B

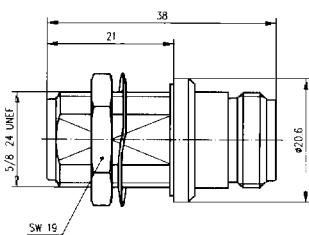
Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Abb. Fig.	Anmerkungen Remarks
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J01024H1092	UG-29 A/U	A	Bu-Bu/f-f
J01024A1094	UG-57/U	B	Sti-Sti/m-m Au/Ni

15. N-Verbindungsstück N Bulkhead Adaptor



A



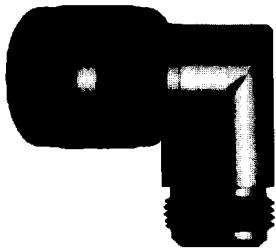
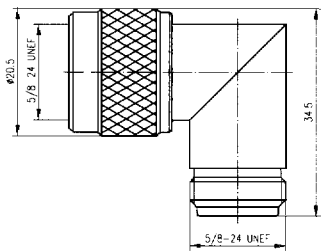
B

Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Montage Assembly	Abb. Fig.	Anmerkungen Remarks
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J01024A1086	UG-129/U	Z08	A	Bu-Bu/f-f Au/Ni
J01024H1088	UG-30/U	Z10	B	Bu-Bu/f-f



16. N-Winkelverbindungsstück
N Angle Adaptor

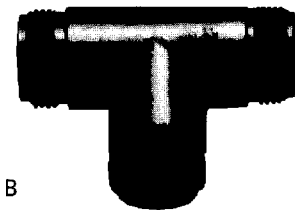
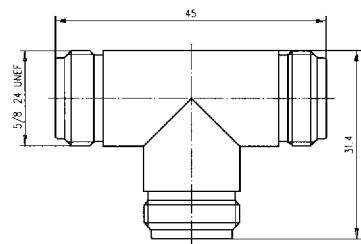
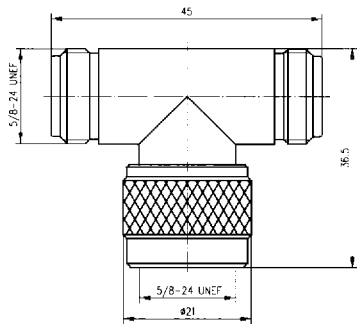


Z
4

Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Anmerkungen Remarks
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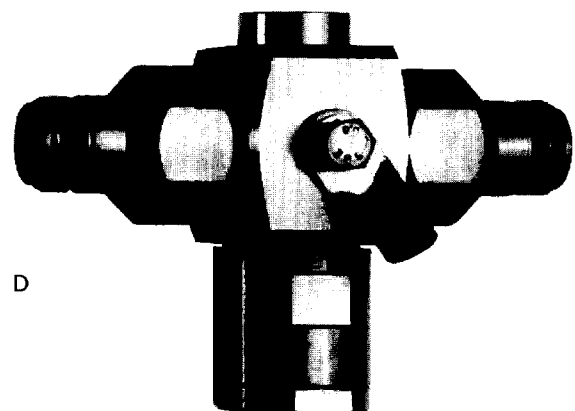
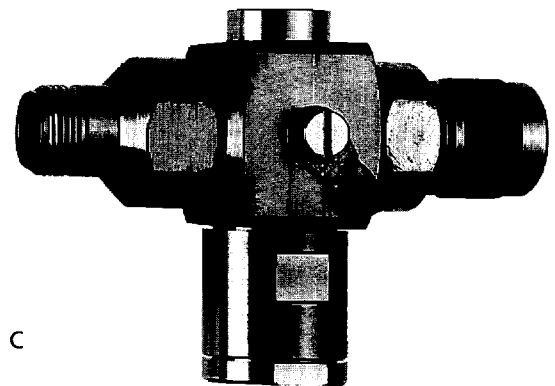
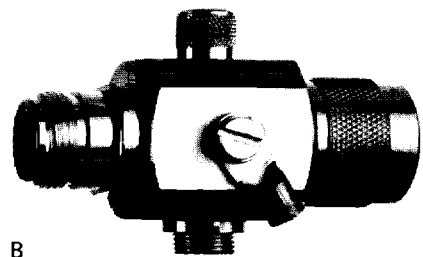
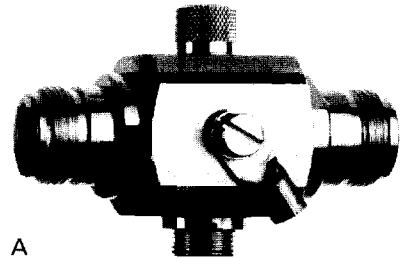
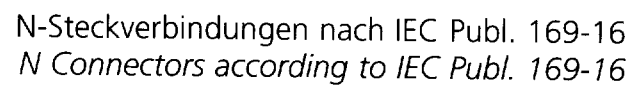
J01024A1096	UG-27/U	Sti-Bu/m-f Ag/Ni
J01024C1096		Ag/Ag

17. N-T-Stück
N T Adaptor



Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Abb. Fig.	Anmerkungen Remarks
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J01024A1120	UG-107/U	A	Bu-Sti-Bu/f-m-f Ag/Ni
J01024A1098	UG-28/U	B	Bu-Bu-Bu/f-f-f Ag/Ni



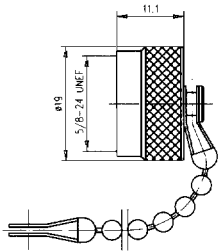


Bestell-Nr. Order Nr.	Technische Daten Technical Information	Abb. Fig.	Anmerkungen Remarks
J01028A0004	75 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0005	75 V	B	Sti- Bu/m-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0000	90 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0001	90 V	B	Sti- Bu/m-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0006	145 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0007	145 V	B	Sti- Bu/m-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0002	230 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0003	230 V	B	Sti- Bu/m-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0010	470 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0011	600 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0014	600 V	B	Sti- Bu/m-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0012	900 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0013	1200 V	A	Bu-Bu/f-f mit Gasentladungsableiter / with gas discharge arrester
J01028A0016	800 - 900 MHz	C	Sti-Bu/m-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 97
J01028A0015	800 - 900 MHz	D	Bu-Bu/f-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 64
J01028A0008	870 - 970 MHz	C	Sti-Bu/m-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 97
J01028A0009	1700 - 1900 MHz	C	Sti-Bu/m-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 64
J01028A0021	1700 - 2300 MHz	C	Sti-Bu/m-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 64
J01028A0020	1700 - 2300 MHz	D	Bu-Bu/f-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 64
J01028A0018	1850 - 2000 MHz	C	Sti-Bu/m-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 64
J01028A0017	1850 - 2000 MHz	D	Bu-Bu/f-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 64
J01028A0022	2250 - 2450 MHz	C	Sti-Bu/m-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 59
J01028A0019	2250 - 2450 MHz	D	Bu-Bu/f-f mit $\lambda/4$ Kurzschluß/with $\lambda/4$ stub a = 59

Detaillierte Angaben zu Steckverbinder für Wellmantelkabel finden Sie in unserer Broschüre „Verbindungs-
komponenten für Mobilfunk-Basisstationen“.
Detailed information on connectors for corrugated cable is to be found in our brochure „Connection Components for
Mobile Radio Base Stations“.

19. N-Abdeckkappe

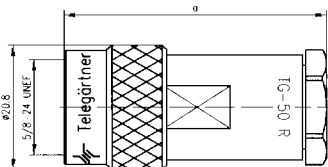
N Protective Cap



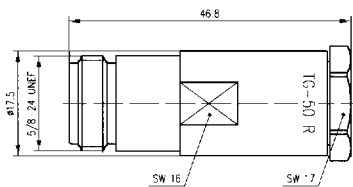
Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Anmerkungen Remarks
H00010A1122	MX 913/U	mit Kette/with chain

20. N-Abschlußwiderstand

N Termination Plug



A



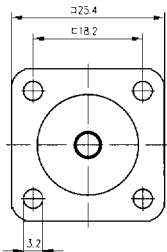
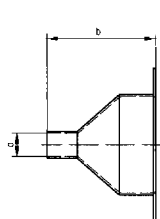
B

4

Bestell-Nr. Order Nr.	Abb. Fig.	Anmerkungen Remarks
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J01026H0000	A	1 W ≥ 25 dB 4 GHz a = 41
J01026H5029	A	1 W ≥ 20 dB 100 MHz a = 43.5
J01026H5019	B	1 W ≥ 20 dB 100 MHz

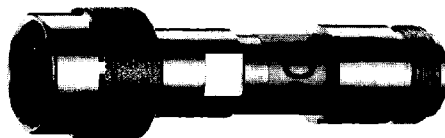
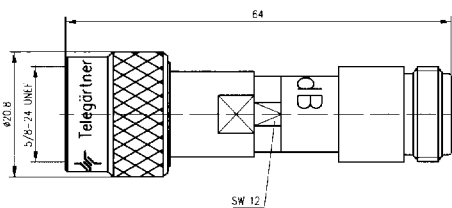
21. N-Abschirmkappe N Hood



Bestell-Nr. Order Nr.	MIL-Std. MIL-Std.	Anmerkung Remarks
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C05000A0654	UG-177/U	a = 3.9 b = 18
C05000A0655	UG-106/U	a = 8.7 b = 18
C05000A0656	UG-372/U	a = 9.1 b = 22

22. N-Dämpfungsglieder N Attenuators



Bestell-Nr. Order Nr.	Anmerkung Remarks
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J01026A0006	3 dB; 1 Watt; ≤ 1 GHz; VSWR ≤ 1,2/1GHz
J01026A0007	10 dB; 1 Watt; ≤ 1 GHz; VSWR ≤ 1,2/1GHz
J01026A0008	14 dB; 1 Watt; ≤ 1 GHz; VSWR ≤ 1,2/1GHz
J01026A0009	20 dB; 1 Watt; ≤ 1 GHz; VSWR ≤ 1,2/1GHz

! Weitere N-Steckverbindervarianten können durch die Kombination von Normköpfen und Kabelabfangungen (siehe Kapitel 15) zusammengestellt werden.
Combination connectors and cable clamps (see chapter 15) can be utilised to create a further number of N-connector variations.

! Konfektionierte HF-Kabel mit N-Steckverbindungen auf Anfrage.
RF-Cable Assemblies with N-Connectors upon request.