

# Series N

Robust coaxial connector (Navy Connector) screw-lock system for wide-spread communications applications, especially for radio equipment with high environmental protection.

The coaxial connection can be supplied with characteristic impedances 50 Ω and 75 Ω. The two versions are not plug compatible. The operating frequency range of the 50 Ω version extends into the microwave range, whereby the standard **Rosenberger** version is specified up to 10 GHz. The 75 Ω version can be used successfully up to approximately 1.5 GHz.

Straight and angled connector types are available for cables with diameters from 2.6 mm to 24 mm, in a variety of panel types and for PCB applications with various connection technologies.

The 50 Ω N connector series is fully mateable with the Rosenberger precision connectors (RPC-N).

Design in accordance with: IEC 169-16  
MIL C-39012  
CECC 22 210

Quality tested in accordance with: US MIL-Std 202

Cable mounting: clamp and crimp versions

Special versions: improved clamp  
captivated center contact  
gas-tight connectors  
connectors for microwave applications (microstrip)

### Warning against accidental damage.

The 50 Ω and 75 Ω versions possess center conductors of different dimensions and therefore **cannot be mated**.

# Serie N

Koaxial-Steckverbinder (Navy Connector) mit Schraubverbindung in robuster Ausführung für breiten Einsatz in der Nachrichten- und insbesondere der Funktechnik mit hoher Witterungsbeständigkeit.

Die Steckverbindung wird mit Wellenwiderständen von  $Z = 50 \Omega$  oder  $Z = 75 \Omega$  geliefert, die beiden Ausführungen sind nicht steckkompatibel. Der Einsatzfrequenzbereich für die 50 Ω-Variante reicht je nach Qualitätsstandard bis in den Mikrowellenbereich, wobei für die **Rosenberger**-Standardausführung ca. 10 GHz angegeben werden können. Die 75 Ω Variante kann mit gutem Erfolg bis ca. 1,5 GHz eingesetzt werden.

Es existieren Bauformen in gerader und abgewinkelter Ausführung für Kabel mit Durchmessern von ca. 2,6 mm bis 24 mm, für Gehäuseeinbau und für Anwendungen im Mikrowellenbereich mit verschiedenen Anschluß-techniken.

Die 50 Ω N-Steckverbinder Serie ist voll kompatibel zu den Rosenberger Präzisions Steckverbindern (RPC-N)

Anschlußdimensionen nach: IEC 169-16  
MIL C-39012  
CECC 22 210

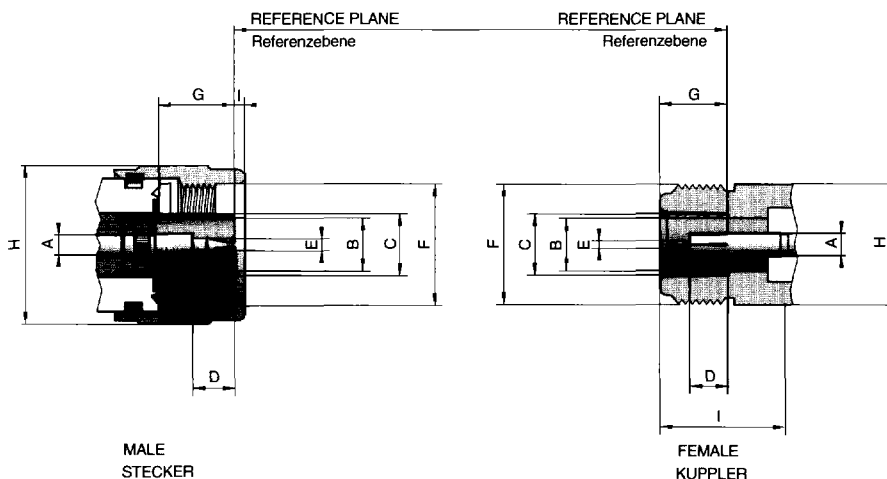
Qualitätsprüfung nach: US MIL-STD 202

Kabelmontage: Schraub- oder Crimpverbindung

Spezialausführungen: verbesserte Klemmung  
festgehaltener Innenleiter  
druckdichte Ausführung  
Stecker für Mikrowellenanwendungen (Microstrip)

### Achtung! Zerstörung möglich!

Die 50 Ω- und 75 Ω- Verbinder besitzen Innenleiter mit verschiedenen Durchmessern und können und dürfen deshalb nicht miteinander gekoppelt werden.



N (50 Ohm) Serie 53					
MALE STECKER			FEMALE KUPPLER		
	min.	max.	min.	max.	
A	3.04 nom.		3.04 nom.		A
B	7.00 nom.			7.06	B
C		8.027	8.03	8.13	C
D	5.33	5.84	4.75	5.26	D
E	1.600	1.676		1)	E
F	5/8-24UNEF-2B		5/8-24UNEF-2A		F
G	10.11	10.46	9.04	9.19	G
H		21.00		15.93	H
I	0.41	1.52		10.72	I

1) resilient, dim. to meet electrical and mechanical requirements  
federnd aufgeweitet bzw. zusammengezogen  
(Erfüllung elektr./mech. Forderungen)

## Technical Characteristics N

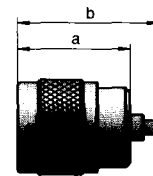
## Technische Daten N

Electrical characteristics		Elektrische Daten	
Characteristic impedance	50 Ω / 75 Ω	Wellenwiderstand	
Frequency range max. recommended	12 GHz / 6 GHz 0...10 GHz / 0...1.5 GHz	Frequenzbereich max. empfohlen	
VSWR (straight contacts) VSWR (right angle)	≤ 1.10 typ. ≤ 1.20 typ.	VSWR (gerader Kontakt) VSWR (Winkelverbinder)	
Insulation resistance	≥ 5 x 10 <sup>3</sup> MΩ	Isolationswiderstand	
Center contact resistance	≤ 1 mΩ	Übergangswiderstand Innenleiter	
Outer contact resistance	≤ 0.25 mΩ	Übergangswiderstand Außenleiter	
Test voltage	2500 V rms	Prüfspannung	
Working voltage	1400 V rms	Betriebsspannung	
Power handling	typ. 50 W / 10 GHz	Leistungsbelastbarkeit	
Mechanical characteristics		Mechanische Daten	
Coupling torque	0.7 - 1.1 Nm	Anzugsdrehmoment	
Coupling nut retention	450 N	Haltekraft, Überwurfmutter	
Center contact retention force	28 N	Innenleiter Haltekraft	
Connecting operations	≥ 500	Anzahl Steckzyklen	
Environmental		Umgebungseinflüsse	
Temperature range	-65°C - +155°C	Temperaturbereich	
Vibration	MIL-STD-202 Meth. 204/B	Vibration	
Shock	MIL-STD-202 Meth. 204/G	Schock	
Corrosion resistance	MIL-STD-202 Meth. 101	Korrosionsbeständigkeit	
Climatic class according IEC	IEC 6855 / 155 / 21	Klimaklasse nach IEC	
Materials		Materialien	
Body	Brass	Außenleiter	
Spring loaded contacts	CuBe	federnde Kontaktteile	
Insulator	PTFE	Isolator	
Crimping ferrules	Copper Alloy	Krimphülse	
Gaskets	Rubber	Dichtungen	
Plating body	Ni	Oberfläche Außenleiter	
Plating center contact	Au	Oberfläche Innenleiter	

**STRAIGHT PLUG, Solder**

**STECKER gerade, löt**

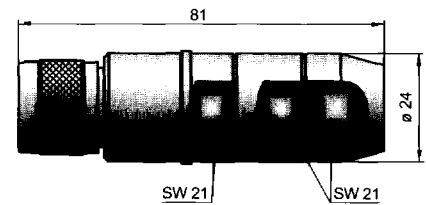
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 101-271 A3	71	53 T5	a = 24.4, b = 31.3, solder tag silver plated
53 S 101-272 A3	72	53 T	a = 19.1, b = 24, solder tag silver plated
53 S 101-273 A3	73	53 T1	a = 24, b = 30, solder tag silver plated



**STRAIGHT PLUG for Corrugated Cables**

**STECKER gerade, für Wellmantel-Kabel**

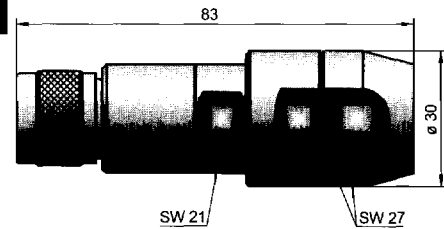
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 104-C01 B1	C01	60 I3	operating temperature max. 100°C
53 S 104-C02 B1	C02	60 I4	operating temperature max. 100°C



**STRAIGHT PLUG for Corrugated Cables**

**STECKER gerade, für Wellmantel-Kabel**

Part Number	Cable Group	Assembly Instruction	Remarks
53 S 104-C03 B1	C03	60 I2	operating temperature max. 100°C
53 S 104-C08 B1	C08	60 I4	operating temperature max. 100°C



**STRAIGHT PLUG for Corrugated Cables**

**STECKER gerade, für Wellmantel-Kabel**

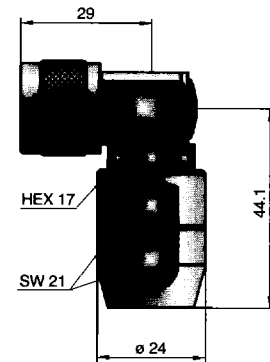
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 104-C05 B1	C05	60 I5	operating temperature max. 100°C



**RIGHT ANGLE PLUG for  
Corrugated Cables**

**WINKELSTECKER gerade,  
für Wellmantel-Kabel**

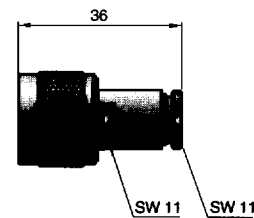
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 204-C02 B1	C02	60 C2	operating temperature max. 100°C



**STRAIGHT PLUG, Clamp**

**STECKER gerade, klemm**

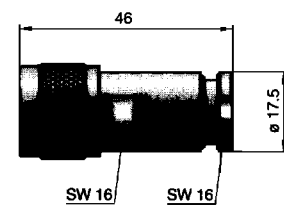
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 114-002 A3	02, 03	53 B1	captivated contact
53 S 114-006 A3	06,07,08	53 B1	captivated contact



**STRAIGHT PLUG, Clamp**

**STECKER gerade, klemm**

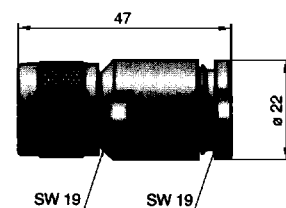
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 101-015 A3	15,17	53 A	
53 S 102-015 A3	15,17	53 B	captivated contact



**STRAIGHT PLUG, Clamp**

**STECKER gerade, klemm**

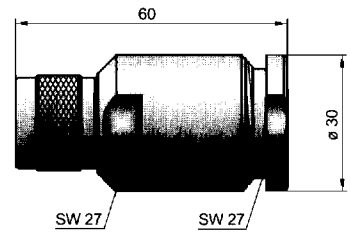
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 108-015 A3	15, 17	53 A	
53 S 108-021 A3	21	53 A	



**STRAIGHT PLUG Clamp**

**STECKER gerade, klemm**

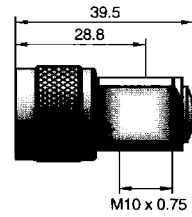
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 108-022 A3	22	53 E	
53 S 108-023 A3	23	53 E	



**COMBI-SYSTEM**

**COMBI-SYSTEM**

Part Number	Cable Group	Assembly Instruction	Remarks
53 S 201-000 A3			Plug, straight or right angle application



**COMBI-SYSTEM**

**COMBI-SYSTEM**

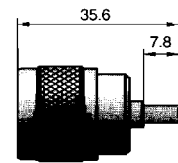
Part Number	Cable Group	Assembly Instruction	Remarks
53 Z 101-006 A	06,07,08	53 M	Cable feed
53 Z 101-015 A	15, 17	53 M	Cable feed



**STRAIGHT PLUG, Crimp**

**STECKER gerade, crimp**

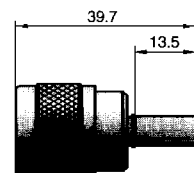
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 S 104-802 A3	02	51 T	11 W 150-402	
53 S 104-803 A3	03	51 T	11 W 150-403	



**STRAIGHT PLUG, Crimp**

**STECKER gerade, crimp**

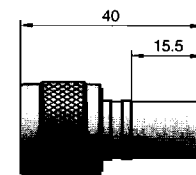
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 S 104-106 A3	06	53 P	11 W 150-206	
53 S 104-108 A3	07,08	53 P	11 W 150-208	



**STRAIGHT PLUG, Crimp**

**STECKER gerade, crimp**

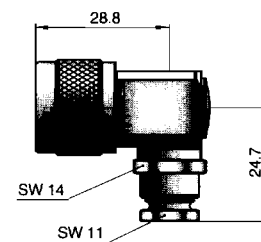
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 S 101-115 A3	15	53 O3	11 W 150-215	
53 S 101-117 A3	17	53 O3	11 W 150-215	
53 S 101-131 A3	31	53 O3	11 W 150-215	



**RIGHT ANGLE PLUG, Clamp**

**WINKELSTECKER, klemm**

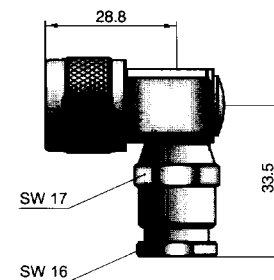
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 204-006 A3	06,07,08	53 F	



**RIGHT ANGLE PLUG, Clamp**

**WINKELSTECKER, klemm**

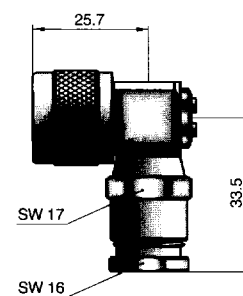
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 201-015 A3	15, 17	53 F	



**RIGHT ANGLE PLUG, Clamp**

**WINKELSTECKER, klemm**

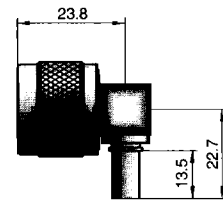
Part Number	Cable Group	Assembly Instruction	Remarks
53 S 202-015 A3	15, 17	53 F	with trim screw



**RIGHT ANGLE PLUG, Solder Crimp**

**WINKELSTECKER, löt-crimp**

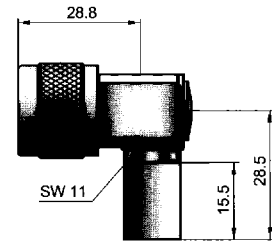
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 S 204-306 A3	06	53 S1	11 W 150-106	
53 S 204-308 A3	07, 08	53 S1	11 W 150-108	



**RIGHT ANGLE PLUG, Solder Crimp**

**WINKELSTECKER, löt-crimp**

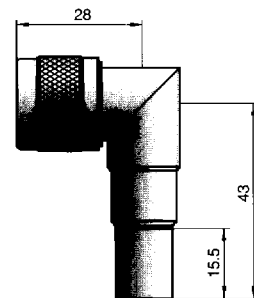
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 S 201-315 A3	06	53 S3	11 W 150-115	
53 S 201-317 A3	07, 08	53 S3	11 W 150-115	



**RIGHT ANGLE PLUG, Crimp**

**WINKELSTECKER, crimp**

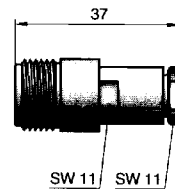
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 S 202-115 A3	15	53 S2	11 W 150-215	
53 S 202-117 A3	17	53 S2	11 W 150-217	



**STRAIGHT JACK, Clamp**

**KUPPLER gerade, klemm**

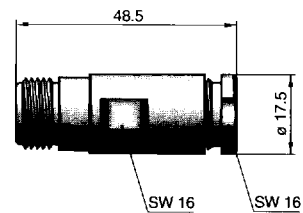
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 114-002 A3	02, 03	53 B1	
53 K 114-006 A3	06,07,08	53 B1	



**STRAIGHT JACK, Clamp**

**KUPPLER gerade, klemm**

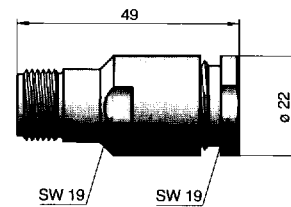
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 102-015 A3	15, 17	53 B	



**STRAIGHT JACK, Clamp**

**KUPPLER gerade, klemm**

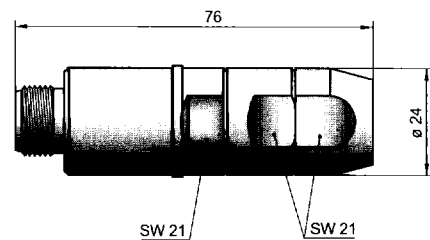
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 108-021 A3	21	53 A	



**STRAIGHT JACK for Corrugated Cables**

**KUPPLER gerade, für Wellmantel-Kabel**

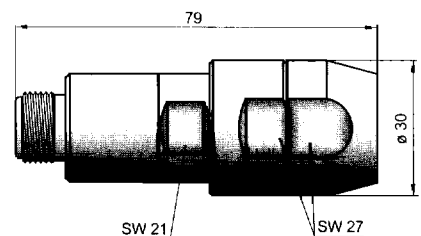
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 104-C01 B1	C01	60 I3	operating temperature max. 100°C
53 K 104-C02 B1	C02	60 I4	operating temperature max. 100°C



**STRAIGHT JACK for Corrugated Cables**

**KUPPLER gerade, für Wellmantel-Kabel**

Part Number	Cable Group	Assembly Instruction	Remarks
53 K 104-C03 B1	C03	60 I2	operating temperature max. 100°C
53 K 104-C08 B1	C08	60 I4	operating temperature max. 100°C

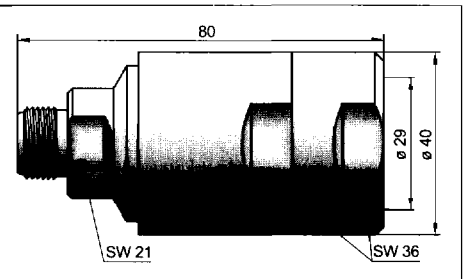




**STRAIGHT JACK for  
Corrugated Cables**

**KUPPLER gerade,  
für Wellmantel-Kabel**

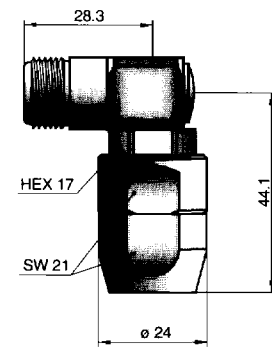
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 104-C05 B1	C05	60 I5	operating temperature max. 100°C



**RIGHT ANGLE PLUG for  
Corrugated Cables**

**WINKELSTECKER,  
für Wellmantel-Kabel**

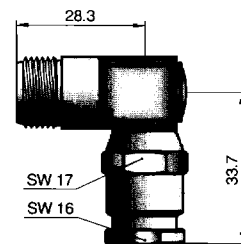
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 204-C02 B1	C02	60 C2	operating temperature max. 100°C



**RIGHT ANGLE JACK, Clamp**

**WINKELKUPPLER, klemm**

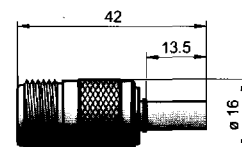
Part Number	Cable Group	Assembly Instruction	Remarks
53 K 201-015 A3	15, 17	53 F	



**STRAIGHT JACK, Crimp**

**KUPPLER gerade, crimp**

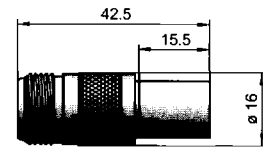
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 K 104-106 A3	06	53 P	11 W 150-206	
53 K 104-108 A3	07, 08	53 P	11 W 150-208	



**STRAIGHT JACK, Crimp**

**KUPPLER gerade, crimp**

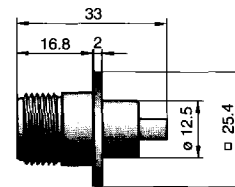
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
53 K 101-115 A3	15	53 O3	11 W 150-215	
53 K 101-117 A3	17	53 O3	11 W 150-215	



**FLANGE JACK, Solder**

**FLANSCH-KUPPLER, löt**

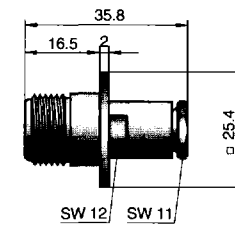
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 401-272 N3	72	53 T6	B 12	4 x dia. 3.4
53 K 401-273 N3	73	53 T1	B12	4 x dia. 3.4



**FLANGE JACK, Clamp**

**FLANSCH-KUPPLER, klemm**

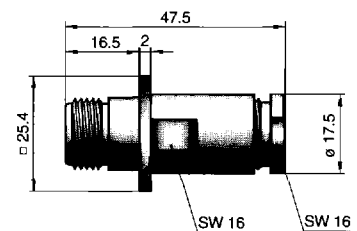
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 414-002 A3	02, 03	53 B1	B 12	4 x dia. 3.4
53 K 414-006 A3	06,07,08	53 B1	B12	4 x dia. 3.4



**FLANGE JACK, Clamp**

**FLANSCH-KUPPLER, klemm**

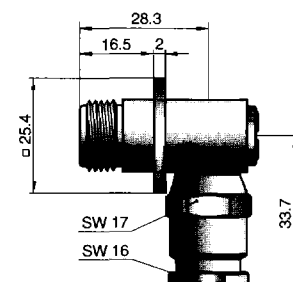
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 402-015 A3	15, 17	53 B	B 12	4 x dia. 3.4



**FLANGE JACK, Clamp**

**FLANSCH-KUPPLER, klemm**

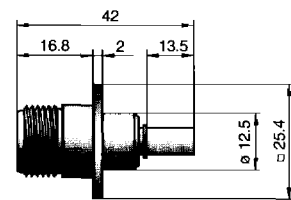
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 203-015 A3	15, 17	53 F	B 12	4 x dia. 3.4, with trim screw



**FLANGE JACK, Crimp**

**FLANSCH-KUPPLER, crimp**

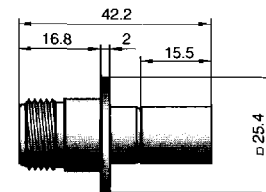
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
53 K 404-106 A3	06	53 P	B 12	11 W 150-206	4 x dia. 3.4
53 K 404-108 A3	07, 08	53 P	B 12	11 W 150-208	4 x dia. 3.4



**FLANGE JACK, Crimp**

**FLANSCH-KUPPLER, crimp**

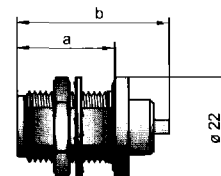
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
53 K 401-115 A3	15	53 O3	B 12	11 W 150-215	4 x dia. 3.4
53 K 401-117 A3	17	53 O3	B 12	11 W 150-215	4 x dia. 3.4



**BULKHEAD JACK, Solder**

**EINBAUKUPPLER, löt**

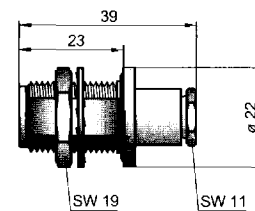
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 504-270 A3	70	53 T4	B 13	a = 21.5, b = 33.5
53 K 504-271 A3	71	53 T5	B 13	a = 23, b = 33
53 K 504-272 A3	72	53 T6	B 13	a = 23, b = 32
53 K 504-273 A3	73	53 T1	B 13	a = 23, b = 33



**BULKHEAD JACK, Clamp**

**EINBAUKUPPLER, klemm**

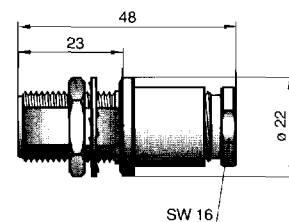
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 514-002 A3	02, 03	53 B1	B 13	
53 K 514-006 A3	06,07,08	53 B1	B 13	



**BULKHEAD JACK, Clamp**

**EINBAUKUPPLER, klemm**

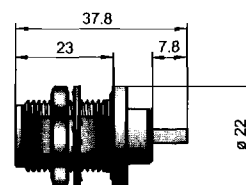
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
53 K 502-015 A3	15, 17	53 B	B 13	



**BULKHEAD JACK, Crimp**

**EINBAUKUPPLER, crimp**

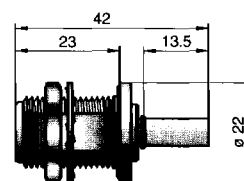
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
53 K 504-802 A3	02	53 T	B 13	11 W 150-402	
53 K 504-803 A3	03	53 T	B 13	11 W 150-403	



**BULKHEAD JACK, Crimp**

**EINBAUKUPPLER, crimp**

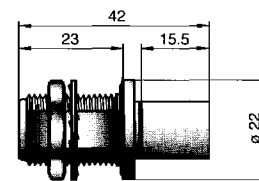
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
53 K 504-106 A3	06	53 P	B 13	11 W 150-206	
53 K 504-108 A3	07, 08	53 P	B 13	11 W 150-208	



**BULKHEAD JACK, Crimp**

**EINBAUKUPPLER, crimp**

Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
53 K 501-115 A3	15	53 O3	B 13	11 W 150-215	
53 K 501-117 A3	17	53 O3	B 13	11 W 150-215	



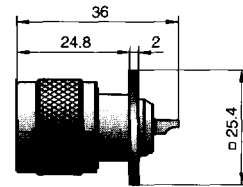
**PANEL AND BULKHEAD CONNECTORS**

**1. SOLDER POT VERSION**

**FLANGE PLUG**

**FLANSCH-STECKER**

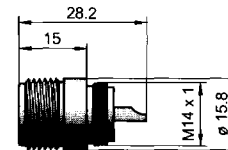
Part Number	Panel Piercing	Remarks
53 S 401-200 A3	B 12	4 x dia. 3.4



**PANEL JACK**

**EINBAUKUPPLER**

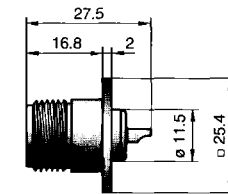
Part Number	Panel Piercing	Remarks
53 K 104-200 A3	M 14x1	screw in



**FLANGE JACK**

**FLANSCHKUPPLER**

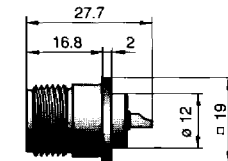
Part Number	Panel Piercing	Remarks
53 K 401-200 A3	B 12	4 x dia. 3.4
53 K 404-200 A3	B 12	4 x M 3



**FLANGE JACK**

**FLANSCHKUPPLER**

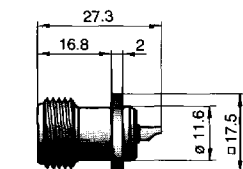
Part Number	Panel Piercing	Remarks
53 K 402-200 A3	B 102	4 x dia. 2.5



**FLANGE JACK**

**FLANSCHKUPPLER**

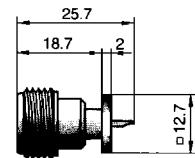
Part Number	Panel Piercing	Remarks
53 K 403-200 A3	B 101	4 x dia. 3.2



**FLANGE JACK**

**FLANSCHKUPPLER**

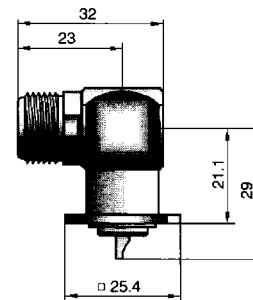
Part Number	Panel Piercing	Remarks
53 K 414-200 A3	B 55	4 x dia. 2.6



**RIGHT ANGLE FLANGE JACK**

**EINBAU-WINKELKUPPLER**

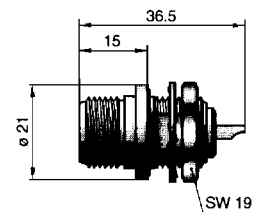
Part Number	Panel Piercing	Remarks
53 K 201-200 A3	B 12	



**BULKHEAD JACK**

**EINBAUKUPPLER**

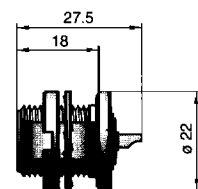
Part Number	Panel Piercing	Remarks
53 K 501-200 A3	B 13	pressurized



**BULKHEAD JACK**

**EINBAUKUPPLER**

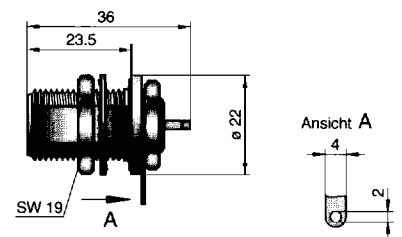
Part Number	Panel Piercing	Remarks
53 K 502-200 A3	B 10	



**BULKHEAD JACK**

**EINBAUKUPPLER**

Part Number	Panel Piercing	Remarks
53 K 505-200 A3	B 13	

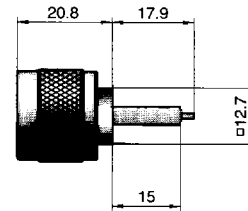


2. STRAIGHT TERMINAL VERSION

FLANGE PLUG

FLANSCH-STECKER

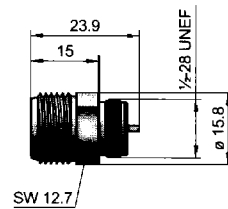
Part Number	Panel Piercing	Remarks
53 S 401-500 A3	B 55	4 x dia. 2.6



PANEL JACK

EINBAUKUPPLER

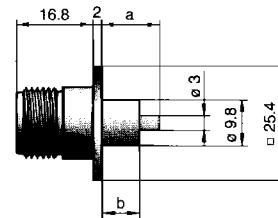
Part Number	Panel Piercing	Remarks
53 K 102-500 A3		screw in



FLANGE JACK

FLANSCHKUPPLER

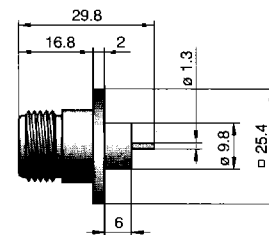
Part Number	Panel Piercing	Remarks
53 K 401-500 A3	B 12	a = 12.7, b = 8.2, 4 x dia. 3.4
53 K 409-500 A3	B 12	a = 17.6, b = 15.0, 4 x dia. 3.4
53 K 416-500 A3	B 12	a = 12.6, b = 5.0, 4 x dia. 3.4



FLANGE JACK

FLANSCHKUPPLER

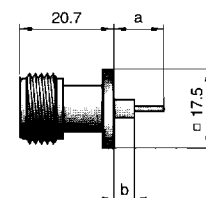
Part Number	Panel Piercing	Remarks
53 K 406-500 A3	B 12	4 x dia. 3.4



FLANGE JACK

FLANSCHKUPPLER

Part Number	Panel Piercing	Remarks
53 K 402-500 A3	B 6	a = 11, b = 4.5, 4 x dia. 3.2
53 K 405-500 A3	B 6	a = 6.5, b = 4.0, 4 x dia. 3.2

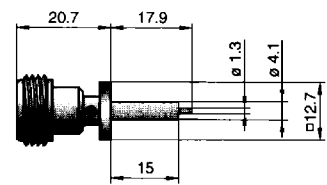




**FLANGE JACK**

**FLANSCHKUPPLER**

Part Number	Panel Piercing	Remarks
53K 411-500 A3	B 55	4 x dia. 2.6

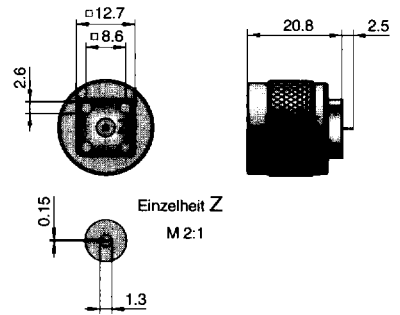


3. STRIPLINE LAUNCHERS

FLANGE PLUG

FLANSCH-STECKER

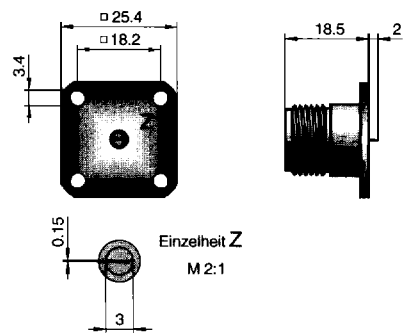
Part Number	Panel Piercing	Remarks
53 S 401-600 A3	B 55	4 x dia. 2.6



FLANGE JACK

FLANSCH-KUPPLER

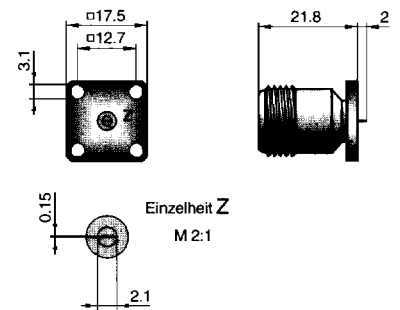
Part Number	Panel Piercing	Remarks
53 K 405-600 N4	B 12	4 x dia. 3.4



FLANGE JACK

FLANSCH-KUPPLER

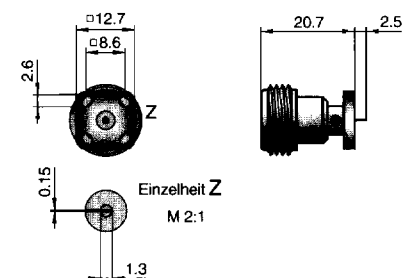
Part Number	Panel Piercing	Remarks
53 K 401-600 A3	B 6	4 x dia. 3.1



FLANGE JACK

FLANSCH-KUPPLER

Part Number	Panel Piercing	Remarks
53 K 402-600 A3	B 55	4 x dia. 2.6

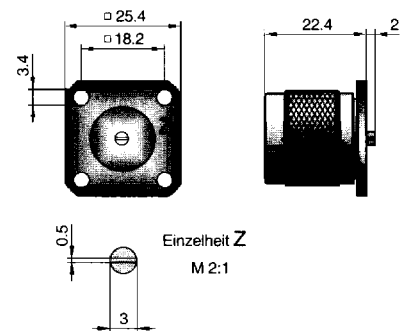


4. MICROSTRIP LAUNCHERS

FLANGE PLUG

FLANSCH-STECKER

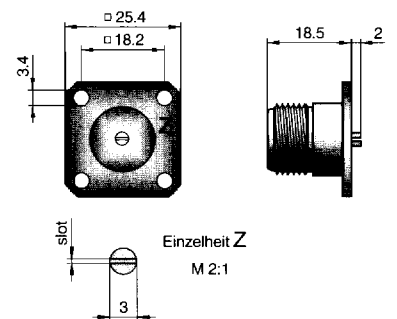
Part Number	Panel Piercing	Remarks
53 S 404-700 N4	B 12	4 x dia. 3.4



FLANGE JACK

FLANSCH-KUPPLER

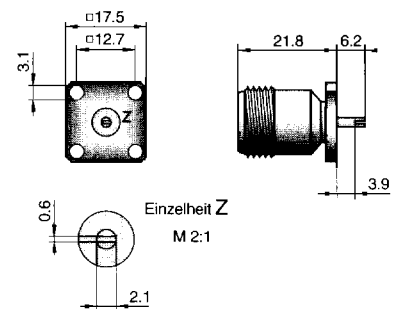
Part Number	Panel Piercing	Remarks
53 K 403-700 N4	B 12	4 x dia. 3.4, slot 0.7
53 K 410-700 N4	B 12	4 x dia. 3.4, slot 0.5
53 K 412-700 N4	B 12	4 x dia. 3.4, slot 0.4



FLANGE JACK

FLANSCH-KUPPLER

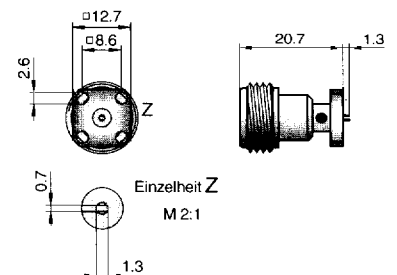
Part Number	Panel Piercing	Remarks
53 K 401-700 A3	B 6	4 x dia. 3.1



FLANGE JACK

FLANSCH-KUPPLER

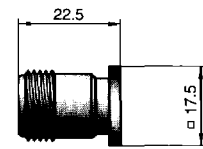
Part Number	Panel Piercing	Remarks
53 K 411-700 A3	B 55	4 x dia. 2.6



**FLANGE JACK**

**FLANSCH-KUPPLER**

Part Number	Panel Piercing	Remarks
53 K 401-800 A3	B 6	4 x dia. 3.2, accepts SMA-transition pins, dia. 0.91



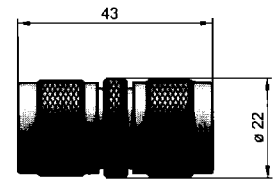
**ADAPTORS**

**ADAPTOR STRAIGHT**

*VERBINDER gerade*

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 S 101-S00 A3

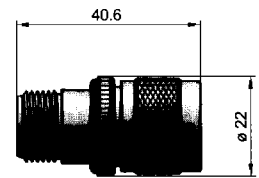


**ADAPTOR STRAIGHT**

*VERBINDER gerade*

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 S 101-K00 A3

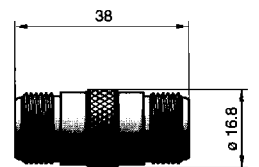


**ADAPTOR STRAIGHT**

*VERBINDER gerade*

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 K 101-K00 A3

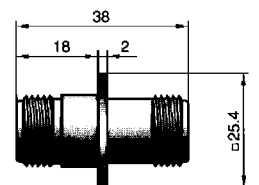


**ADAPTOR STRAIGHT**

*VERBINDER gerade*

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 K 401-K00 A3      B 12      4 x M 3.4

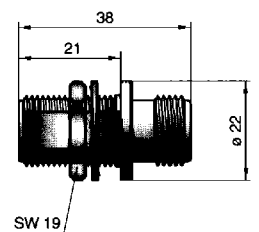


**ADAPTOR STRAIGHT**

*VERBINDER gerade*

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 K 501-K00 A3      B 13  
 53 K 502-K00 A3      B 13      pressurized

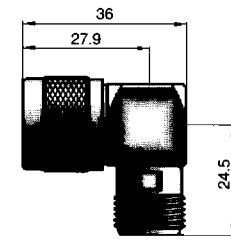


**RIGHT ANGLE ADAPTOR**

**WINKELVERBINDER**

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 S 201-K00 A3

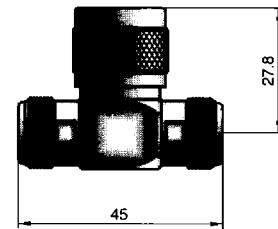


**T-ADAPTOR**

**T-VERBINDER**

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 S 301-K00 A3

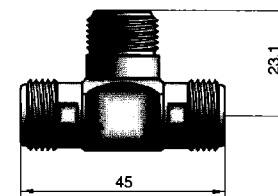


**T-ADAPTOR**

**T-VERBINDER**

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 K 301-K00 A3



**PROTECTIVE CAPS**

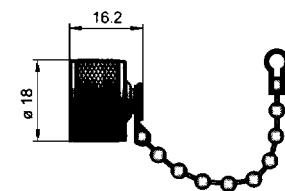
**SCHUTZKAPPEN**

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

53 Z 110-000 A

without chain

53 Z 112-000 A

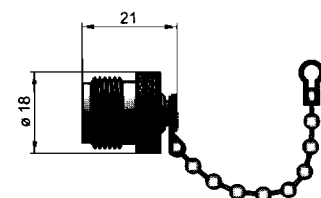


**PROTECTIVE CAPS**

**SCHUTZKAPPEN**

Part Number	Panel Piercing	Remarks
-------------	----------------	---------

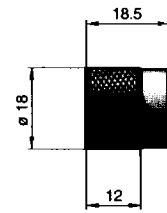
53 Z 115-000 A



**SHORTING CAP**

**KURZSCHLUßKAPPE**

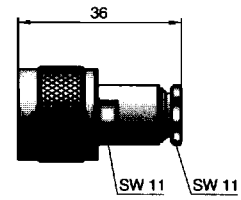
Part Number	Part Name	Part No.
53 Z 111-000 A3		



**STRAIGHT PLUG, Clamp**

**STECKER gerade, klemm**

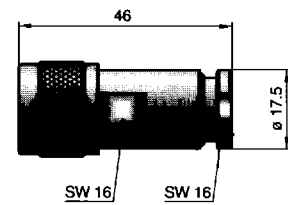
Part Number	Cable Group	Assembly Instruction	Remarks
73 S 114-009 A3	09	53 B	



**STRAIGHT PLUG, Clamp**

**STECKER gerade, klemm**

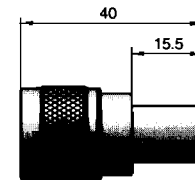
Part Number	Cable Group	Assembly Instruction	Remarks
73 S 101-014 A3	14	53 A	
73 S 101-018 A3	18	53 A	



**STRAIGHT PLUG, Crimp**

**STECKER gerade, crimp**

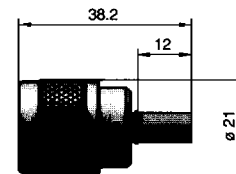
Part Number	Cable Group	Assembly Instruction	Crimp-inserts	Remarks
73 S 101-118 A3	18	53 P	11 W 150-215	



**STRAIGHT PLUG, Crimp**

**STECKER gerade, crimp**

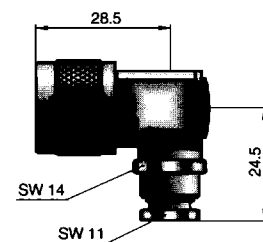
Part Number	Cable Group	Assembly Instruction	Crimp-inserts	Remarks
73 S 104-109 A3	09	53 P	11 W 150-209	



**RIGHT ANGLE PLUG Clamp**

**WINKELSTECKER, klemm**

Part Number	Cable Group	Assembly Instruction	Remarks
73 S 206-009 A3	09	53 M	

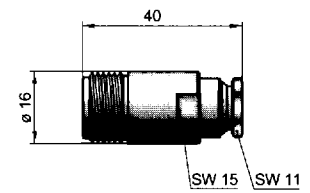




**STRAIGHT Jack, Clamp**

**KUPPLER gerade, klemm**

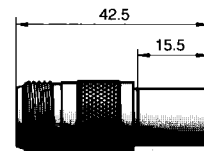
Part Number	Cable Group	Assembly Instruction	Remarks
73 K 114-009 A3	09	53 B1	



**STRAIGHT JACK, Crimp**

**KUPPLER gerade, crimp**

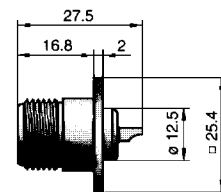
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
73 K 101-118 A3	18	53 O3	11 W 150-215	



**FLANGE JACK**

**FLANSCH-KUPPLER**

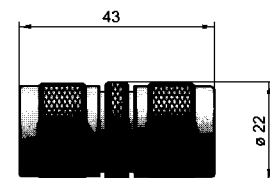
Part Number	Panel Piercing	Remarks
73 K 401-200 A3	B 12	4 x dia. 3.4



**ADAPTOR STRAIGHT**

**VERBINDER gerade**

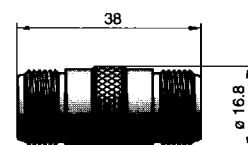
Part Number	Panel Piercing	Remarks
73 S 101-S00 A3		



**ADAPTOR STRAIGHT**

**VERBINDER gerade**

Part Number	Panel Piercing	Remarks
73 K 101-K00 A3		



**BULKHEAD ADAPTOR**

**EINBAU-VERBINDER**

Part Number	Panel Piercing	Remarks
73 K 501-K00 A3	B 13	

