

Series BNC

Coaxial connector (**Bayonet Navy Connector**) with a two-pin bayonet locking system for rapid and reliable connection and disconnection.

BNC connectors are available with characteristic impedances $Z = 50 \Omega$ and $Z = 75 \Omega$; both versions can be mated. The maximum frequency for the 50Ω version is 10 GHz, but optimum results are achieved from 0 to 4 GHz. The 75Ω version can be used successfully up to 1 GHz.

Straight and angled connector types are available for flexible and semi-rigid cable with diameters from approx. 1.8 mm to 10.8 mm, in a variety of panel types and a large choice of components for printed circuit board applications with various connection technologies. The BNC connector is one of the most frequently used and widespread coaxial connectors.

Design in accordance with: IEC 169-8
MIL C-39012
VG 95200
CECC 22120

Quality tested in accordance with: US MIL-Std 202

Cable mounting: clamp and crimp versions

Special versions: improved clamp
captivated center contact
gas-tight version

50 Ω and 75 Ω versions can be interconnected without restriction.

Serie BNC

Koaxial-Steckverbinder (Bayonet Navy Connector) mit 2-nockigem Bajonettverschluß für schnelles und zuverlässiges Schließen bzw. Öffnen.

Die Steckverbindung wird mit Wellenwiderständen von $Z = 50 \Omega$ oder $Z = 75 \Omega$ geliefert, die beiden Ausführungen sind steckkompatibel. Der Einsatzfrequenzbereich für die 50Ω -Variante reicht bis ca. 10 GHz, wobei optimale Ergebnisse zwischen 0 und 4 GHz erzielt werden können. Die 75Ω - Variante kann mit gutem Erfolg bis ca. 1 GHz eingesetzt werden.

Es existieren Bauformen in gerader und abgewinkelter Ausführung für Kabel mit Durchmessern von ca. 1,8mm bis 10,8mm, für Gehäuseeinbau und für Leiterplatteneinsatz mit verschiedenen Anschlußtechniken. BNC-Steckverbindungen zählen zu den am häufigsten und am weitesten verbreiteten koaxialen Steckverbindungen überhaupt.

Anschlußdimensionen nach: IEC 169-8
MIL C-39012
VG 95200
CECC 22120

Qualitätsprüfung nach: US MIL-Std 202

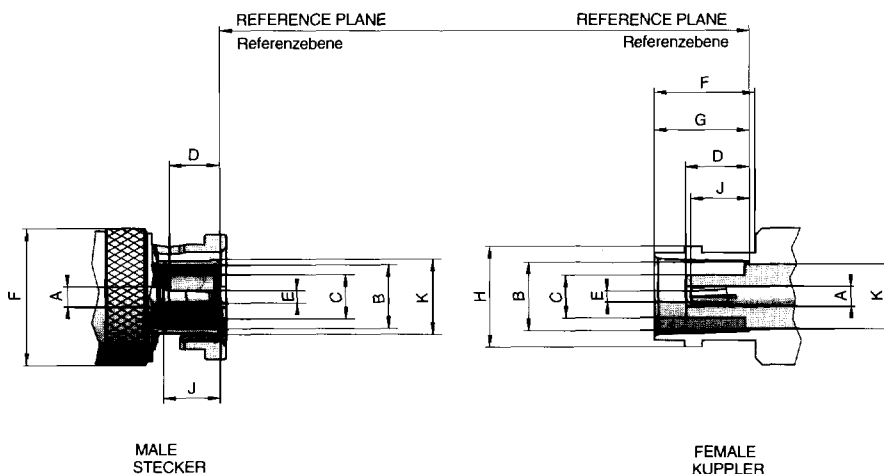
Kabelmontage: Schraub- oder Crimpverbindung

Spezialausführungen: verbesserte Klemmung
festgehaltener Innenleiter
druckdichte Ausführung

50 Ω- und 75 Ω- Verbinder sind uneingeschränkt miteinander koppelbar.

Mechanical Characteristics

Anschlußmaße



BNC (50 Ohm) Serie 51					
MALE			FEMALE		
STECKER			KUPPLER		
	min.	max.	min.	max.	
A	2.06	2.21	2.06	2.21 1)	A
B		1)	8.10	8.15	B
C	4.83			4.72	C
D	5.28	5.79	4.78	5.28	D
E	1.32	1.37		1)	E
F		15.06	10.52		F
G			8.31	8.51	G
H			10.97	11.07	H
J	5.33	5.84	4.72	5.23	I
K	7.00 nom.		7.00 nom.		K

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

Technical Characteristics BNC

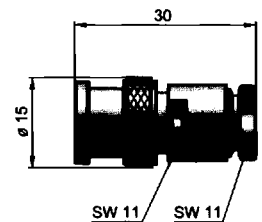
Technische Daten BNC

Electrical characteristics		Elektrische Daten
Characteristic impedance	50 Ω / 75 Ω	Wellenwiderstand
Frequency range max.	0...10 GHz / 0...4 GHz	Frequenzbereich max.
opt.	0...4 GHz / 0...1 GHz	opt.
VSWR (straight contacts)	≤ 1.28 typ.	VSWR (gerader Kontakt)
VSWR (right angle connector)	≤ 1.36 typ.	VSWR (rechtwinkliger Stecker)
Insertion loss (dB)	0.1 dB max. /1GHz typ.	Dämpfung (dB)
Insulation resistance	≥ 5000 MΩ	Isolationswiderstand
Center contact resistance	≤ 1.5 mΩ	Übergangswiderstand Innenleiter
Outer contact resistance	≤ 1 mΩ	Übergangswiderstand Außenleiter
Test voltage	1000 V rms	Prüfspannung
Working voltage	400 V rms	Betriebsspannung
Power max.	≤ 80 W (1 GHz) typ.	Leistungsbelastbarkeit
Mechanical characteristics		Mechanische Daten
Center contact retention force	≥ 15 N	Innenleiter Haltekraft
Connecting operations	≥ 500	Anzahl Steckzyklen
Environmental		Umgebungseinflüsse
Temperature range	-65°C - +165°C	Temperaturbereich
Vibration	MIL-STD-202 Meth. 204/B	Vibration
Climatical class according IEC	IEC 68 155/55/21	Klimaklasse nach IEC
Corrosion resistance	Salt Spray MIL-STD-202 Meth. 101/B	Korrosionsbeständigkeit
Degree of protection (mated pair)	IP 40	Schutzgrad für gekoppeltes Paar
Materials		Materialien
Housing, outer conductor	Brass	Gehäuse, Außenleiter
Spring loaded center contacts	CuBe	federnde Innenleiter
Pin Contacts	Brass	Stiftkontakte
Insulator	PTFE	Isolator
Crimping sleeve	Copper Alloy	Krimphülse
Gaskets	Rubber	Dichtungen
Plating outer contact	Ni	Oberfläche Außenleiter
Plating center contact	Au	Oberfläche Innenleiter

STRAIGHT PLUG, Clamp

STECKER gerade, klemm

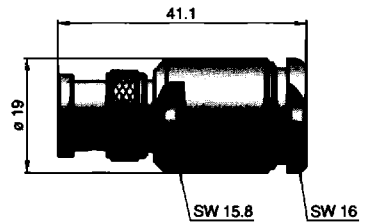
Part Number	Cable Group	Assembly Instruction	Remarks
51 S 101-006 A4	06, 07, 08	51 A	
51 S 104-006 A4	06, 07, 08	51 C	A3 7x50 VG 95220
51 S 106-001 A4	01	51 E	captive contact
51 S 106-002 A4	02, 03	51 E	captive contact
51 S 106-006 A4	06, 07, 08	51 E	captive contact



STRAIGHT PLUG, Clamp

STECKER gerade, klemm

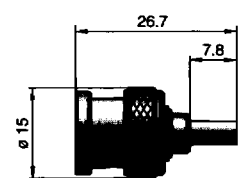
Part Number	Cable Group	Assembly Instruction	Remarks
51 S 105-015 A4	15, 17	51 D	



STRAIGHT PLUG, Crimp

STECKER gerade, crimp

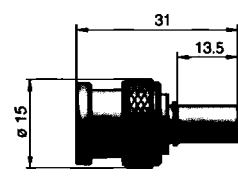
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
51 S 101-801 A4	01	51 T	11 W 150-401	
51 S 101-802 A4	02	51 T	11 W 150-402	
51 S 101-803 A4	03	51 T	11 W 150-403	



STRAIGHT PLUG, Crimp

STECKER gerade, crimp

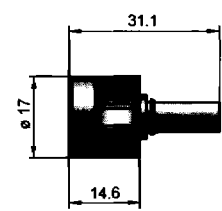
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
51 S 101-106 A4	06	51 P1	11 W 150-206	
51 S 103-106 A4	06	51 P1	11 W 150-206	BeCu outer contact
51 S 101-108 A4	07, 08	51 P1	11 W 150-208	
51 S 101-115 A4	15	51 O	11 W 150-215	total length 43
51 S 101-117 A4	17	51 O	11 W 150-215	total length 43



INSULATED PLUG, Crimp

STECKER vollisoliert, crimp

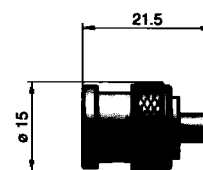
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
51 S 107-106 A4	06	51 P1	11 W 150-206	



STRAIGHT PLUG, Solder

STECKER gerade, löt

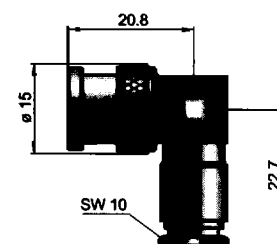
Part Number	Cable Group	Assembly Instruction	Remarks
51 S 101-271 A4	71	51 S1	solder tag silver plated
51 S 101-272 A4	72	51 S2	solder tag silver plated



RIGHT ANGLE PLUG, Clamp

WINKELSTECKER, klemm

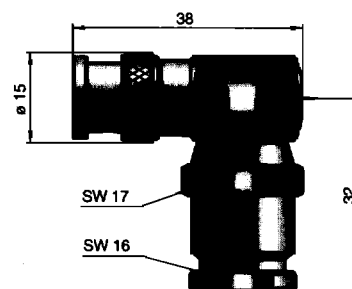
Part Number	Cable Group	Assembly Instruction	Remarks
51 S 201-002 A4	02, 03	51 L	
51 S 201-006 A4	06, 07, 08	51 L	



RIGHT ANGLE PLUG Clamp

WINKELSTECKER, klemm

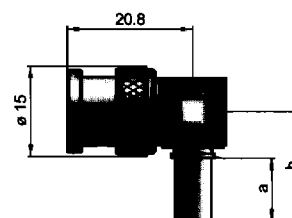
Part Number	Cable Group	Assembly Instruction	Remarks
51 S 201-015 A4	15, 17	53 F1	



RIGHT ANGLE PLUG, Solder Crimp

WINKELSTECKER, löt-crimp

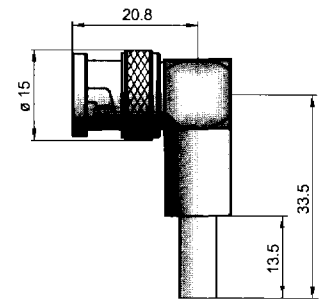
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
51 S 201-301 A4	01	51 M1	11 W 150-101	a = 7.8; b = 15.5
51 S 201-302 A4	02	51 M1	11 W 150-102	a = 7.8; b = 15.5
51 S 201-303 A4	03	51 M1	11 W 150-103	a = 7.8; b = 15.5
51 S 201-306 A4	06	51 M	11 W 150-106	a = 13.5; b = 21.2
51 S 201-308 A4	07, 08	51 M	11 W 150-108	a = 13.5; b = 21.2



RIGHT ANGLE PLUG, Crimp

WINKELSTECKER, crimp

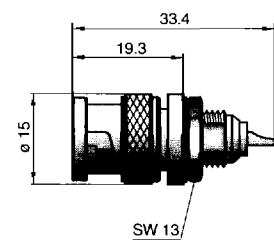
Part Number	Cable Group	Assembly instruction	Crimp-Inserts	Remarks
51 S 202-106 A4	06	51 N	11 W 150-206	
51 S 202-108 A4	07, 08	51 N	11 W 150-208	



BULKHEAD PLUG

GEHÄUSESTECKER

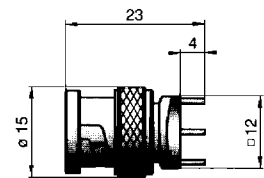
Part Number	Panel Piercing	Remarks
51 S 501-200 A4	B 2	



PLUG for Printed Circuit Boards

LEITERPLATTEN-STECKER

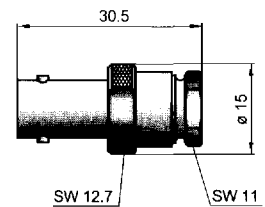
Part Number	Panel Piercing	Remarks
51 S 101-400 A4	B 32	



STRAIGHT JACK, Clamp

KUPPLER gerade, klemm

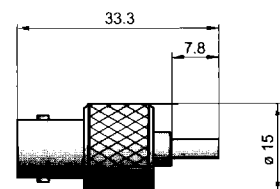
Part Number	Cable Group	Assembly instruction	Remarks
51 K 106-001 A4	01	51 E	
51 K 106-002 A4	02	51 E	
51 K 106-006 A4	06	51 E	



STRAIGHT JACK, Crimp

KUPPLER gerade, crimp

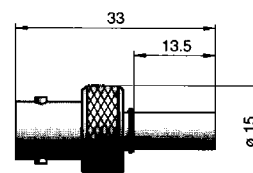
Part Number	Cable Group	Assembly instruction	Crimp-Inserts	Remarks
51 K 101-801 A4	01	51 T	11 W 150-401	
51 K 101-802 A4	02	51 T	11 W 150-402	
51 K 101-803 A4	03	51 T	11 W 150-403	



STRAIGHT JACK, Crimp

KUPPLER gerade, crimp

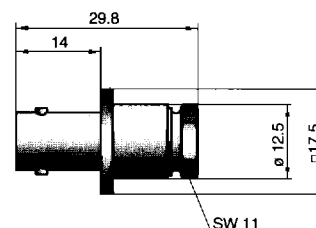
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
51 K 101-106 A4	06	51 P1	11 W 150-206	
51 K 101-108 A4	07, 08	51 P1	11 W 150-208	



FLANGE JACK, Clamp

FLANSCH-KUPPLER, klemm

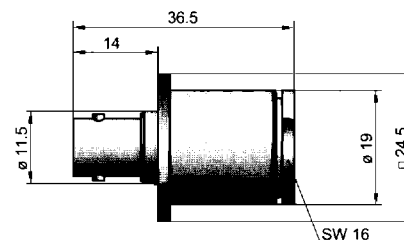
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 406-001 A4	01	51 E	B 6	4 x 3-56 UNF
51 K 406-002 A4	02, 03	51 E	B 6	4 x 3-56 UNF
51 K 406-006 A4	06, 07, 08	51 E	B 6	4 x 3-56 UNF



FLANGE JACK, Clamp

FLANSCH-KUPPLER, klemm

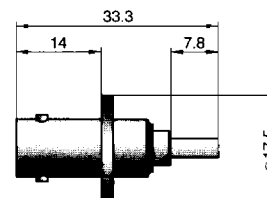
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 405-015 A4	15, 17	51 D	B 9	4 x 6-32 UNC



FLANGE JACK, Crimp

FLANSCH-KUPPLER, crimp

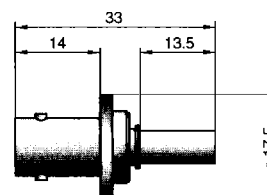
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
51 K 401-801 A4	01	51 T	B 6	11 W 150-401	4 x M 2.5
51 K 401-802 A4	02	51 T	B 6	11 W 150-402	4 x M 2.5
51 K 401-803 A4	03	51 T	B 6	11 W 150-403	4 x M 2.5



FLANGE JACK, Crimp

FLANSCH-KUPPLER, crimp

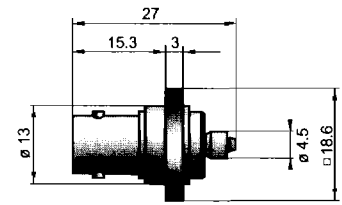
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
51 K 401-106 A4	06	51 P	B 6	11 W 150-206	4 x 3-56 UNF
51 K 401-108 A4	07, 08	51 P	B 6	11 W 150-208	4 x 3-56 UNF



INSULATED FLANGE JACK

ISOLIERTER FLANSCH-KUPPLER

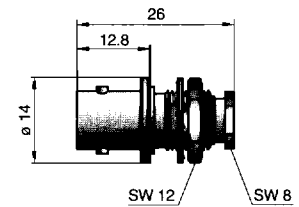
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 440-302 A4	02	51 V	B 6	4 x dia. 2.7



BULKHEAD JACK, Clamp

EINBAUKUPPLER, klemm

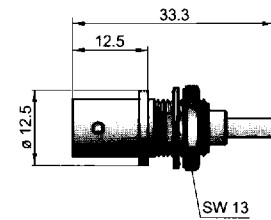
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 506-001 A4	01	51 E1	B 5	captivated contact
51 K 506-003 A4	02, 03	51 E1	B 5	captivated contact
51 K 506-006 A4	06, 07, 08	51 E	B 5	captivated contact



BULKHEAD JACK, Crimp, Front Mount

EINBAUKUPPLER, crimp, Einbau von vorne

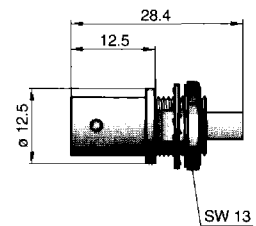
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
51 K 504-801 A4	01	51 T	B 2	11 W 150-401	
51 K 504-802 A4	02	51 T	B 2	11 W 150-402	
51 K 504-803 A4	03	51 T	B 2	11 W 150-403	



BULKHEAD JACK, Solder

EINBAUKUPPLER, löt

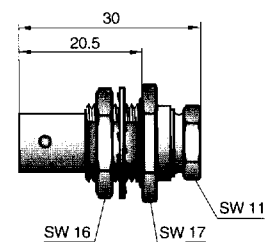
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 504-271 A4	71	51 S1	B 2	
51 K 504-272 A4	72	51 S3	B 2	



BULKHEAD JACK, Clamp, Rear Mount

EINBAUKUPPLER, klemm, Einbau von hinten

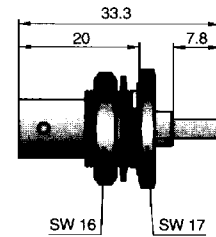
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 606-001 A4	01	51 E	B 3	captivated contact
51 K 606-002 A4	02, 03	51 E	B 3	captivated contact
51 K 606-006 A4	06, 07, 08	51 E	B 3	captivated contact



BULKHEAD JACK, Crimp, Rear Mount

EINBAUKUPPLER, crimp, Einbau von hinten

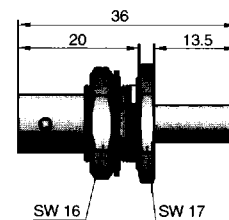
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
51 K 601-801 A4	01	51 T	B 3	11 W 150-401	
51 K 601-802 A4	02	51 T	B 3	11 W 150-402	
51 K 601-803 A4	03	51 T	B 3	11 W 150-403	



BULKHEAD JACK, Crimp, Rear Mount

EINBAUKUPPLER, crimp, Einbau von hinten

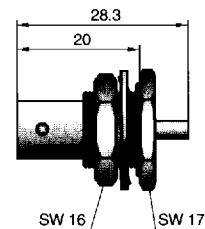
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
51 K 611-106 A4	06	51 P1	B 3	11 W 150-206	
51 K 611-108 A4	07, 08	51 P1	B 3	11 W 150-208	



BULKHEAD JACK, Solder, Rear Mount

EINBAUKUPPLER, löt, Einbau von hinten

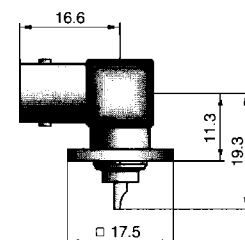
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
51 K 611-271 A4	71	51 S1	B 3	
51 K 611-272 A4	72	51 S3	B 3	



RIGHT ANGLE FLANGE JACK

WINKEL-FLANSCHKUPPLER

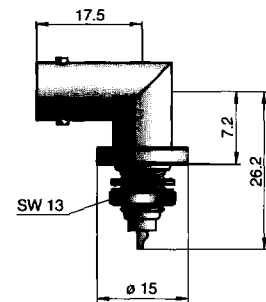
Part Number	Panel Piercing	Remarks
51 K 201-200 A4	B 6	4 x dia 3.1



RIGHT ANGLE BULKHEAD JACK

EINBAU-WINKELKUPPLER

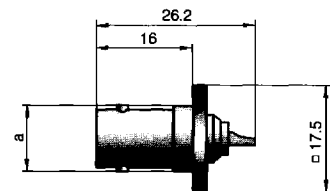
Part Number	Panel Piercing	Remarks
51 K 202-200 A4	B 2	



FLANGE JACK

FLANSCHKUPPLER

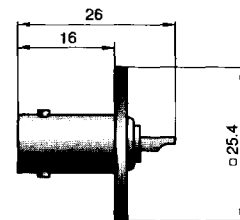
Part Number	Panel Piercing	Remarks
51 K 403-200 A4	B 6	4 x 3-56 UNF, rim dia. a = 11.5
51 K 404-200 A4	B 6	4 x dia. 3.1, no rim



FLANGE JACK

FLANSCHKUPPLER

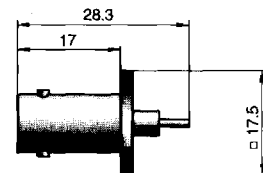
Part Number	Panel Piercing	Remarks
51 K 409-200 A4	B 9	4 x dia. 3.4



FLANGE JACK

FLANSCHKUPPLER

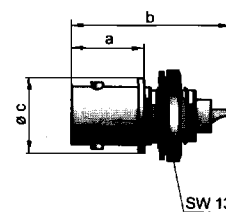
Part Number	Panel Piercing	Remarks
51 K 405-500 A4	B 6	4 x dia. 3.2



BULKHEAD JACK

EINBAUKUPPLER

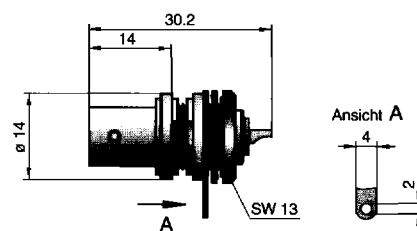
Part Number	Panel Piercing	Remarks
51 K 501-200 A4	B 1	a = 13.8, b = 26, c = 14.4
51 K 502-200 A4	B 5	a = 12.5, b = 26, c = 12.7
51 K 503-200 A4	B 18	a = 12.5, b = 26, c = 14
51 K 504-200 A4	B 2	a = 12, b = 26, c = 12.5
51 K 506-200 A4	B 2	a = 12, b = 30, c = 12.5
51 K 507-200 A4	B 2	a = 14, b = 29, c = 15, pressurized
51 K 508-200 A4	B 1	a = 14, b = 33, c = 15, pressurized
51 K 516-200 A4	B 2	a = 12, b = 26, c = 12.5, with solder tags



INSULATED BULKHEAD JACK

EINBAUKUPPLER isoliert

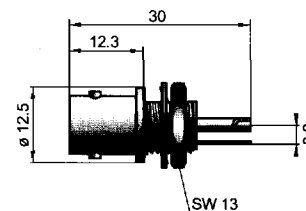
Part Number	Panel Piercing	Remarks
51 K 546-200 A4	B 3	51 K 506-200 A4 with insulation washers and solder tag



INSULATED BULKHEAD JACK

EINBAUKUPPLER isoliert

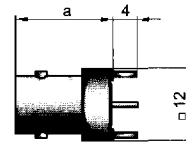
Part Number	Panel Piercing	Remarks
51 K 553-200 A4	B 2	



STRAIGHT JACK for PCB

LEITERPLATTENKUPPLER gerade

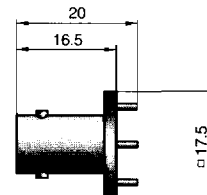
Part Number	Panel Piercing	Remarks
51 K 101-400 A4	B 32	a = 15
51 K 103-400 A4	B 32	a = 19



STRAIGHT JACK for PCB

LEITERPLATTENKUPPLER gerade

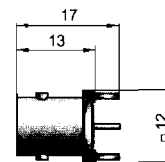
Part Number	Panel Piercing	Remarks
51 K 102-400 A4	B 33	



STRAIGHT JACK for PCB

LEITERPLATTENKUPPLER gerade

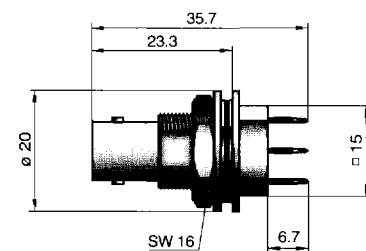
Part Number	Panel Piercing	Remarks
51 K 104-400 A4	B 32	



STRAIGHT JACK for PCB press-fit

LEITERPLATTENKUPPLER gerade, press-fit

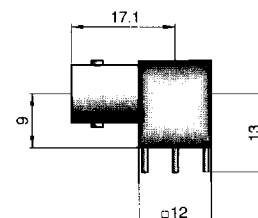
Part Number	Panel Piercing	Remarks
51 K 101-40P A4	special	with insulation washers



RIGHT ANGLE JACK for PCB

LEITERPLATTEN-WINKELKUPPLER

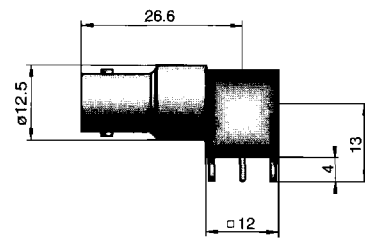
Part Number	Panel Piercing	Remarks
51 K 201-400 A4	B 32	



RIGHT ANGLE JACK for PCB

LEITERPLATTEN-WINKELKUPPLER

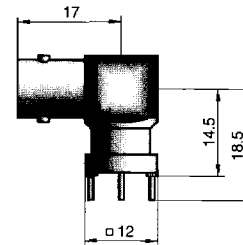
Part Number	Panel Piercing	Remarks
51 K 204-400 A4	B 32	dia. 12.5 insulation sleeve



RIGHT ANGLE JACK for PCB

LEITERPLATTEN-WINKELKUPPLER

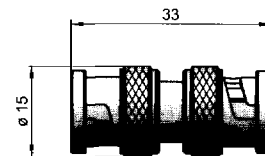
Part Number	Panel Piercing	Remarks
51 K 205-40T A4	B 32	tinned solder tags



ADAPTOR STRAIGHT

VERBINDER gerade

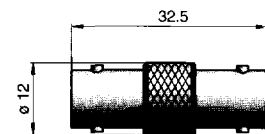
Part Number	Panel Piercing	Remarks
51 S 101-S00 A4		



ADAPTOR STRAIGHT

VERBINDER gerade

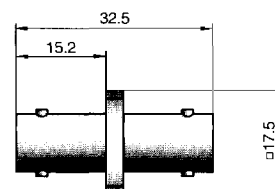
Part Number	Panel Piercing	Remarks
51 K 101-K00 A4		



FLANGE ADAPTOR

FLANSCH-VERBINDER

Part Number	Panel Piercing	Remarks
51 K 401-K00 A4	B 6	4 x 3-56 UNF



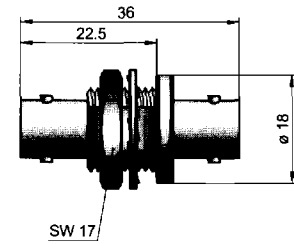
10

BULKHEAD ADAPTOR

GEHÄUSE-VERBINDER

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

51 K 501-K00 A4 B 3 pressurized

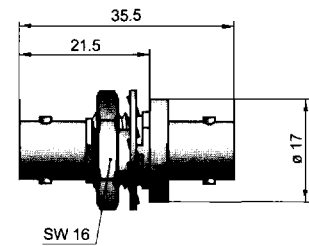


INSULATED BULKHEAD ADAPTOR

GEHÄUSE-VERBINDER isoliert

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

51 K 542-K00 A4 B 3

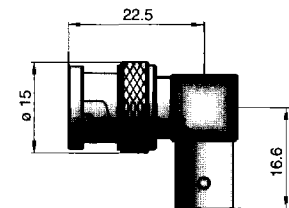


RIGHT ANGLE ADAPTOR

WINKEL-VERBINDER

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

51 S 201-K00 A4

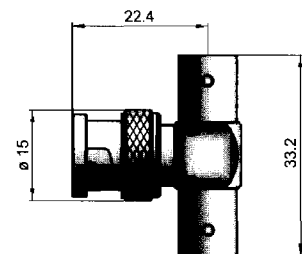


T-ADAPTOR

T-VERBINDER

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

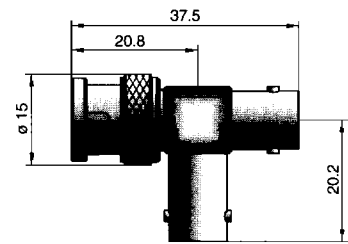
51 S 301-K00 A4



T-ADAPTOR

T-VERBINDER

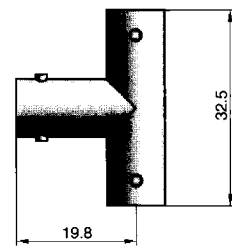
Part Number	Panel Piercing	Remarks
51 S 303-K00 A4		



T-ADAPTOR

T-VERBINDER

Part Number	Panel Piercing	Remarks
51 K 301-K00 A4		

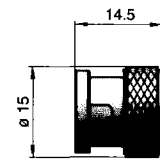


PROTECTION CAP

SCHUTZKAPPE

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

51 Z 110-000 A

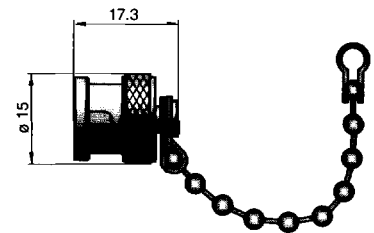


PROTECTION CAP

SCHUTZKAPPE

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

51 Z 112-000 A

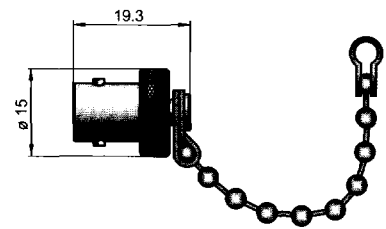


PROTECTION CAP

SCHUTZKAPPE

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

51 Z 115-000 A

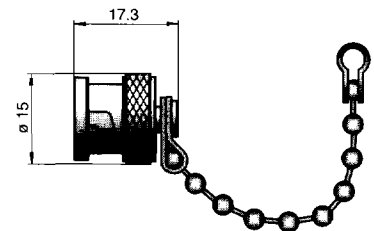


SHORTING CAP

KURZSCHLUSSKAPPE

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

51 Z 111-000 A

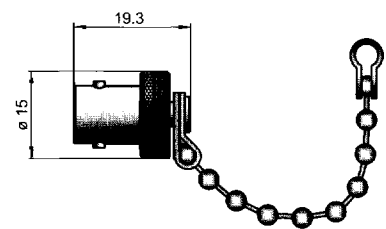


SHORTING CAP

KURZSCHLUSSKAPPE

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

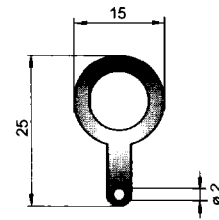
51 Z 114-000 A



SOLDER TAG

LÖTFAHNE

Part Number	Panel Piercing	Remarks
51 Z 120-000 B	dia. 9.7	



SOLDER TAG

LÖTFAHNE

Part Number	Panel Piercing	Remarks
51 Z 320-000 T	dia. 9.7	



SPRING WASHER

ZAHNSCHEIBE

Part Number	Panel Piercing	Remarks
51 Z 121-000 A	dia. 10	



INSULATION WASHER

ISOLIERSCHEIBE

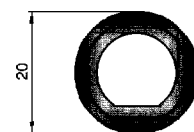
Part Number	Panel Piercing	Remarks
51 Z 122-000	B 3	for bulkhead jacks panel piercing B 2



INSULATION WASHER

ISOLIERSCHEIBE

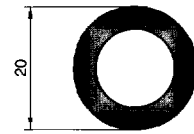
Part Number	Panel Piercing	Remarks
51 Z 322-000	B 103	for bulkhead jacks panel piercing B 3



INSULATION WASHER

ISOLIERSCHEIBE

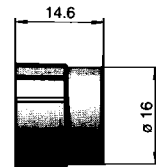
Part Number	Panel Piercing	Remarks
51 Z 323-000	dia. 12.8	for bulkhead jacks panel piercing B 3



INSULATION CAP

ISOLIERHÜLSE

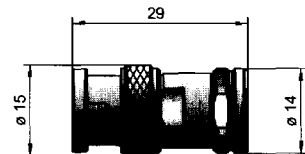
Part Number	Panel Piercing	Remarks
51 Z 001-000		fits all BNC plugs



TERMINATION PLUG

ABSCHLUSSWIDERSTAND Stecker

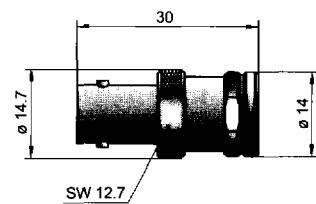
Part Number	Remarks
51 S 155-010 A4	0.25 W, max. 2 GHz
51 S 156-010 A4	0.25 W, max. 2 GHz, with chain
51 S 157-010 A4	0.25 W, max. 2 GHz, with M4 stub



TERMINATION JACK

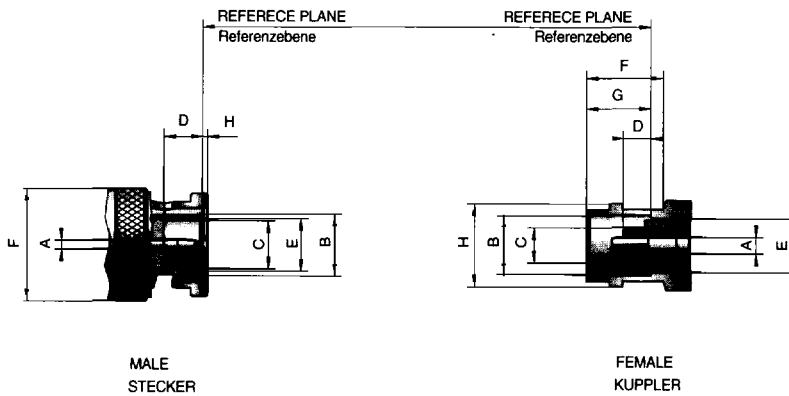
ABSCHLUSSWIDERSTAND Kuppler

Part Number	Panel Piercing	Remarks
51 K 155-010 A4		0.25 W, max. 2 GHz



BNC 75 Ω

BNC 75 Ω



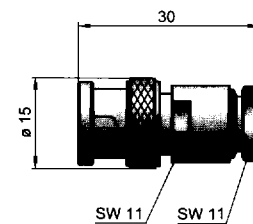
BNC (75 Ohm) Serie 71					
MALE STECKER			FEMALE KUPPLER		
	min.	max.	min.	max.	
A	1.32	1.37	2.06	2.21 1)	A
B		1)	8.10	8.15	B
C	4.83			4.72	C
D	5.28	5.79	2.5 nom.		D
E	7.00 nom.		7.00 nom.		E
F		15.06	10.52		F
G			8.31	8.51	G
H	1.44 nom.		10.97	11.07	H

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

STRAIGHT PLUG, Clamp

STECKER gerade, klemm

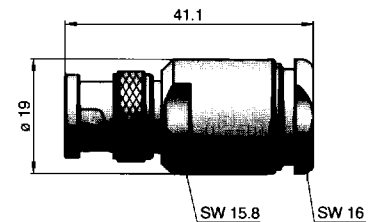
Part Number	Cable Group	Assembly Instruction	Remarks
71 S 106-002 A4	02	51 E	captivated contact
71 S 106-009 A4	09	51 E	captivated contact



STRAIGHT PLUG, Clamp

STECKER gerade, klemm

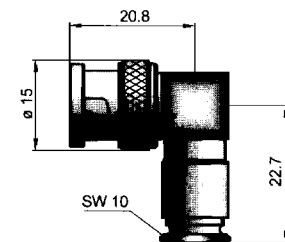
Part Number	Cable Group	Assembly Instruction	Remarks
71 S 105-018 A4	18	51 D	
71 S 105-026 A4	26	51 D	



RIGHT ANGLE PLUG, Clamp

WINKELSTECKER, klemm

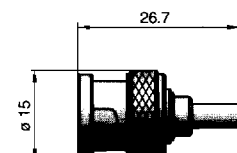
Part Number	Cable Group	Assembly Instruction	Remarks
71 S 201-002 A4	02	51 L	
71 S 201-009 A4	09	51 L	



STRAIGHT PLUG, Crimp

STECKER gerade, crimp

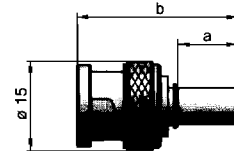
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
71 S 101-802 A4	02	51 T	11 W 150-402	



STRAIGHT PLUG, Crimp

STECKER gerade, crimp

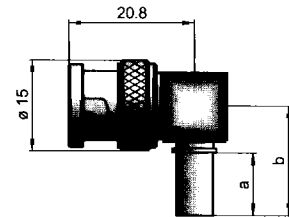
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
71 S 102-109 A4	09	51 P1	11 W 150-209	a = 30, b = 12
71 S 103-109 A4	09	51 P1	11 W 150-209	a = 30, B = 12, BeCu outer contact
71 S 102-110 A4	09, 10	51 K4	11 W 150-209	a = 30, b = 12
71 S 102-111 A4	11	51 K4	11 W 150-211	a = 30, b = 12
71 S 102-113 A4	13	51 P6	11 W 150-213	a = 30, b = 12
71 S 102-114 A4	14	51 P6	11 W 150-212	a = 30, b = 12
71 S 102-128 A4	28	51 P1	11 W 150-211	a = 30, b = 12
71 S 102-140 A4	40	51 P1	11 W 150-204	a = 27, b = 9
71 S 102-141 A4	41	51 P1	11 W 150-206	a = 31, b = 13.5
71 S 102-1V6 A4	V6	51 P1	11 W 150-204	a = 27, b = 9
71 S 102-126 A4	26	51 P4	11 W 150-206	a = 33.5, b = 15.5
71 S 101-318 A4	18	51 P4	11 W 150-115	a = 33.5, b = 15.5



RIGHT ANGLE PLUG, Solder Crimp

WINKELSTECKER, löt-crimp

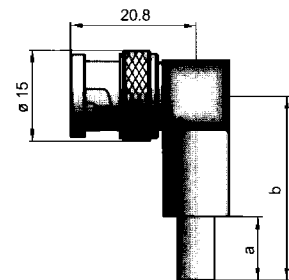
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
71 S 201-302 A4	02	51 M1	11 W 150-102	a = 7.8, b = 15.5
71 S 201-309 A4	09	51 M	11 W 150-109	a = 12, b = 19.7
71 S 201-313 A4	13	51 M	11 W 150-113	a = 12, b = 19.7
71 S 201-340 A4	40	51 M1	11 W 150-104	a = 9, b = 16



RIGHT ANGLE PLUG, Crimp

WINKELSTECKER, crimp

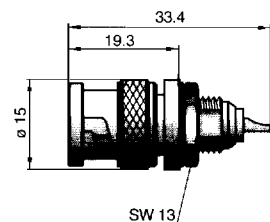
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
71 S 202-109 A4	09	51 N	11 W 150-209	a = 12, b = 32
71 S 202-140 A4	40	51 N	11 W 150-204	a = 9, b = 29
71 S 202-1V5 A4	V5	51 N	11 W 150-209	a = 12, b = 32



BULKHEAD PLUG

GEHÄUSESTECKER

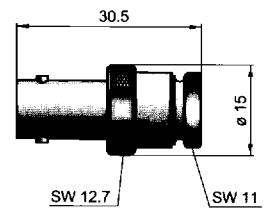
Part Number	Panel Piercing	Remarks
71 S 501-200 A4	B2	



STRAIGHT JACK, Clamp

KUPPLER gerade, klemm

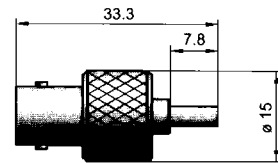
Part Number	Cable Group	Assembly Instruction	Remarks
71 K 106-009 A4	09	51 E	



STRAIGHT JACK, Crimp

KUPPLER gerade, crimp

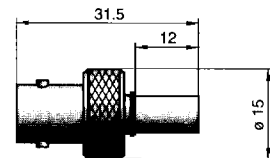
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
71 K 101-802 A4	02	51 T	11 W 150-402	



STRAIGHT JACK, Crimp

KUPPLER gerade, crimp

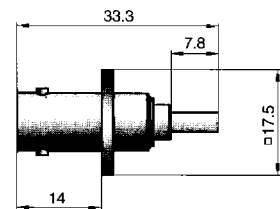
Part Number	Cable Group	Assembly Instruction	Crimp-Inserts	Remarks
71 K 101-109 A4	09	51 P	11 W 150-209	
71 K 101-110 A4	09, 10	51 K	11 W 150-209	
71 K 101-111 A4	11	51 K	11 W 150-211	



FLANGE JACK, Crimp

FLANSCH-KUPPLER, crimp

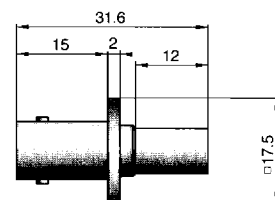
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
71 K 401-802 A4	02	51 T	B 6	4 x M 2.5



FLANGE JACK, Crimp

FLANSCH-KUPPLER, crimp

Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
71 K 411-109 A4	09	51 P	B 6	11 W 150-209	4 x dia. 2.8
71 K 401-110 A4	09, 10	51 K	B 6	11 W 150-209	4 x dia. 2.8
71 K 411-111 A4	11	51 K	B 6	11 W 150-211	4 x dia. 2.8

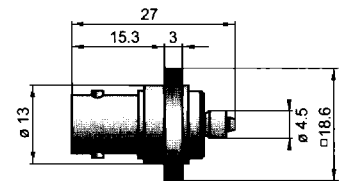


10

INSULATED FLANGE JACK

ISOLIERTER FLANSCHKUPPLER

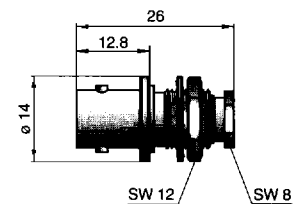
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
71 K 440-302 A4	02	51 V	B 6	4 x dia. 2.7



BULKHEAD JACK, Clamp

EINBAUKUPPLER, klemm

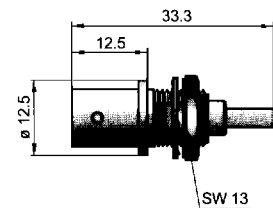
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
71 K 506-009 A4	09	51 E	B 5	captivated contact



BULKHEAD JACK, Crimp, Front Mount

EINBAUKUPPLER crimp, Einbau von vorne

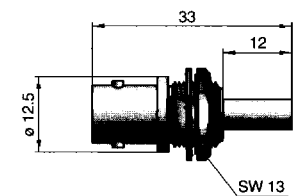
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
71 K 504-802 A4	02	51 T	B 2	11 W 150-402	



BULKHEAD JACK, Crimp, Front Mount

EINBAUKUPPLER crimp, Einbau von vorne

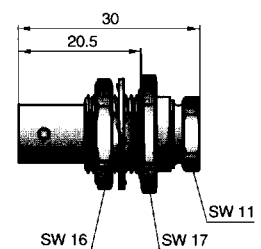
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
71 K 504-109 A4	09	51 H	B 2	



BULKHEAD JACK, Clamp, Rear Mount

EINBAUKUPPLER klemm, Einbau von hinten

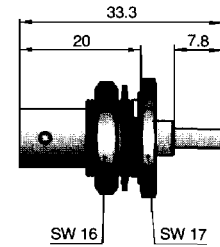
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
71 K 606-009 A4	09	51 E	B 3	captivated contact



**BULKHEAD JACK, Crimp,
Rear Mount**

**EINBAUKUPPLER crimp,
Einbau von hinten**

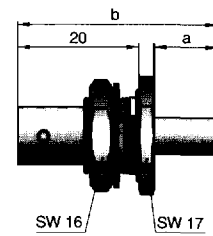
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Remarks
71 K 601-802 A4	02	51 T	B 3	



**BULKHEAD JACK, Crimp,
Rear Mount**

**EINBAUKUPPLER crimp,
Einbau von hinten**

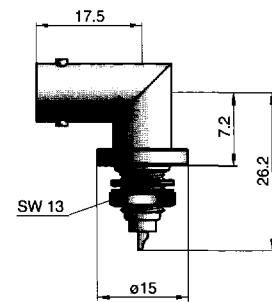
Part Number	Cable Group	Assembly Instruction	Panel Piercing	Crimp-Inserts	Remarks
71 K 611-109 A4	09	51 P	B 3	11 W 150-209	a = 12, b = 34.5
71 K 611-110 A4	09,10	51 K	B 3	11 W 150-209	a = 12, b = 34.5
71 K 611-111 A4	11	51 K	B 3	11 W 150-211	a = 12, b = 34.5
71 K 611-140 A4	40	51 P	B 3	11 W 150-204	a = 9, b = 31.5



RIGHT ANGLE BULKHEAD JACK

EINBAU-WINKELKUPPLER

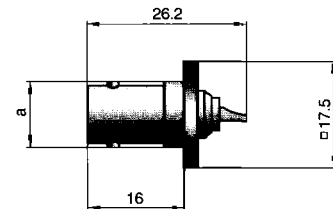
Part Number	Panel Piercing	Remarks
71 K 202-200 A4	B 2	



FLANGE JACK

FLANSCHKUPPLER

Part Number	Panel Piercing	Remarks
71 K 403-200 A4	B 6	4 x 3-56 UNF, centering collar dia 11
71 K 404-200 A4	B 6	4 x dia. 3.1, without collar

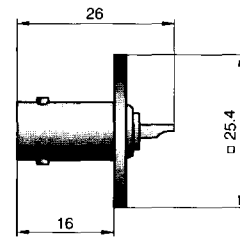


10

FLANGE JACK

FLANSCHKUPPLER

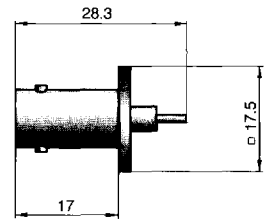
Part Number	Panel Piercing	Remarks
71 K 408-200 A4	B 9	4 x M 2.5
71 K 409-200 A4	B 9	4 x dia. 3.4



FLANGE JACK

FLANSCHKUPPLER

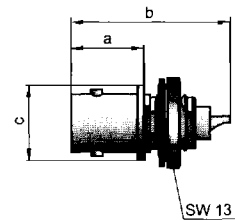
Part Number	Panel Piercing	Remarks
71 K 405-500 A4	B 6	4 x dia. 3.2



BULKHEAD JACK

EINBAUKUPPLER

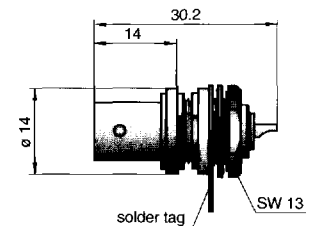
Part Number	Panel Piercing	Remarks
71 K 504-200 A4	B 2	a = 12, b = 26, c = 12.5
71 K 506-200 A4	B 2	a = 12, b = 30, c = 12.5
71 K 508-200 A4	B 1	a = 14, b = 33, c = 15, pressurized



INSULATED BULKHEAD JACK

EINBAUKUPPLER, isoliert

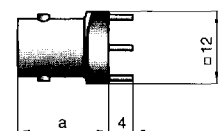
Part Number	Panel Piercing	Remarks
71 K 546-200 A4	B 3	71 K 506-200 A4 with insulation washers and solder tag



STRAIGHT JACK for PCB

LEITERPLATTENKUPPLER gerade

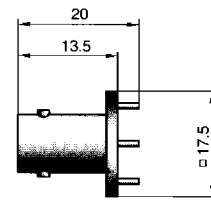
Part Number	Panel Piercing	Remarks
71 K 101-400 A4	B 32	a = 15
71 K 103-400 A4	B 32	a = 19



STRAIGHT JACK for PCB

LEITERPLATTENKUPPLER gerade

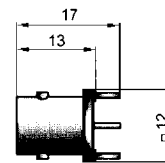
Part Number	Panel Piercing	Remarks
71 K 102-400 A4	B 33	



STRAIGHT JACK for PCB

LEITERPLATTENKUPPLER gerade

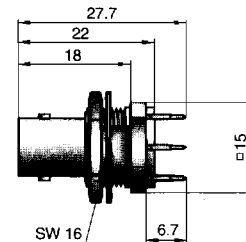
Part Number	Panel Piercing	Remarks
71 K 104-400 A4	B 32	



STRAIGHT JACK for PCB Press-Fit

LEITERPLATTENKUPPLER gerade, press-fit

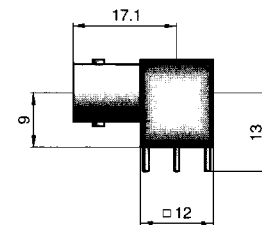
Part Number	Panel Piercing	Remarks
71 K 101-40P A4	B 3, B 89	



RIGHT ANGLE JACK for PCB

LEITERPLATTEN-WINKELKUPPLER

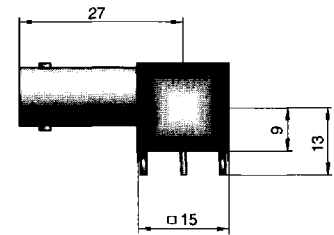
Part Number	Panel Piercing	Remarks
71 K 201-400 A4	B 32	



RIGHT ANGLE JACK for PCB

LEITERPLATTEN-WINKELKUPPLER

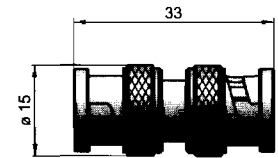
Part Number	Panel Piercing	Remarks
71 K 203-400 A4	B 33	



ADAPTOR STRAIGHT

VERBINDER gerade

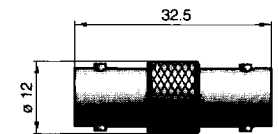
Part Number	Panel Piercing	Remarks
71 S 101-S00 A4		



ADAPTOR STRAIGHT

VERBINDER gerade

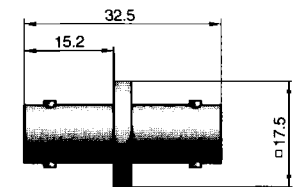
Part Number	Panel Piercing	Remarks
71 K 101-K00 A4		



ADAPTOR STRAIGHT

VERBINDER gerade

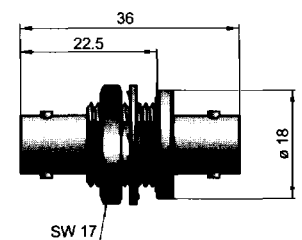
Part Number	Panel Piercing	Remarks
71 K 401-K00 A4	B 6	4 x M 2.5



ADAPTOR STRAIGHT

VERBINDER gerade

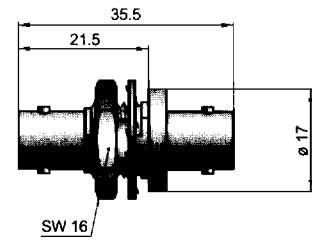
Part Number	Panel Piercing	Remarks
71 K 501-K00 A4	B 3	



INSULATED ADAPTOR

VERBINDER, isoliert

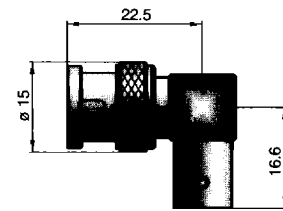
Part Number	Panel Piercing	Remarks
71 K 542-K00 A4	B 3	



RIGHT ANGLE ADAPTOR

WINKEL-VERBINDER

Part Number	Panel Piercing	Remarks
71 S 201-K00 A4		



T-ADAPTOR

T-VERBINDER

Part Number	Panel Piercing	Remarks
71 S 301-K00 A4		

