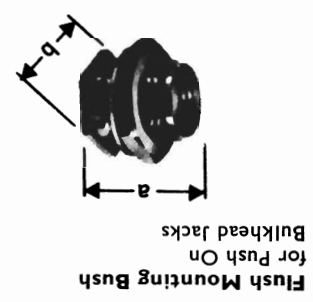
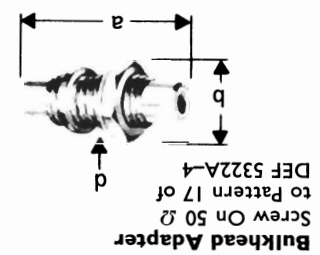
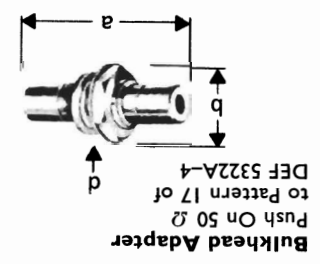


Cable types
UR RG/U

Amphenol
Connector No.

Weight
lb in gm
Nominal dimensions
a b c d
mm mm mm mm

Facts & features

—	—	27GB-5-I	0-003	0-630	0-38	1-3	16-0	9-65	—	0-094	ABR-17K	NATO No. 5935-99-	014-2781
---	---	----------	-------	-------	------	-----	------	------	---	-------	---------	-------------------	----------

—	—	27GB-11-I	0-003	0-66	0-38	1-3	17-0	9-65	—	0-094	ABR-17J	NATO No. 5935-99-	014-2789
---	---	-----------	-------	------	------	-----	------	------	---	-------	---------	-------------------	----------

—	—	27GB-0503	0-01	0-405	0-438	4-5	10-29	11-13	—	—	—	—	—
---	---	-----------	------	-------	-------	-----	-------	-------	---	---	---	---	---

—	—	27GB-856	0-003	0-58	0-38	1-3	14-7	9-65	—	0-094	PR17E	NATO No. 5935-99-	014-2778
---	---	----------	-------	------	------	-----	------	------	---	-------	-------	-------------------	----------

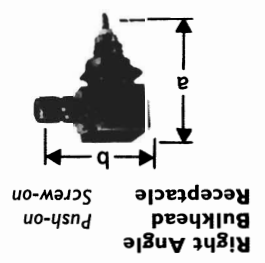
—	—	27GB-857	0-003	0-59	0-38	1-3	15-0	9-65	—	0-094	PR17A	NATO No. 5935-99-	014-2786
---	---	----------	-------	------	------	-----	------	------	---	-------	-------	-------------------	----------

*Unmatched

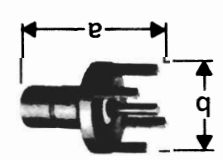
*Cable entry



Cable types	UR	RG/U	Amphenol Connector No.	Weight	Nominal dimensions	Facts & features
				lb	a	
				mm	b	
				mm	c	
				mm	d	



Right Angle Bulkhead Push-on Receptacle

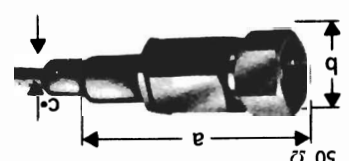


Printed Circuit Receptacle

—	—	27GB-0532	0.002	0.45	0.312	—	Mounting legs on 0.1 in. module
			0.9	11.4	7.92		

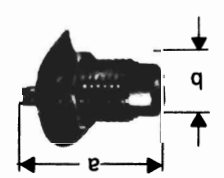
Non pattern items in light type face

Series 27—Triaxial Connectors Cable types



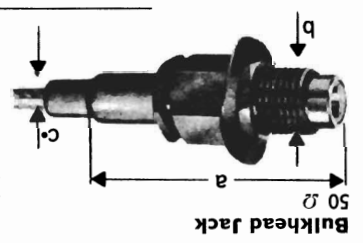
Straight Plug

Amphenol Connector No.	Weight	Nominal dimensions	Facts & features
27GB-0504	4.5 gm	30.23 mm	Sealed
	0.01 lb	1.19 mm	
		0.37 in	
		0.12 mm	
		3.05 mm	



Bulkhead Receptacle

27GB-0505	0.006	0.69	0.31	7.87	—	Sealed
	2.7	17.53				



Bulkhead Jack

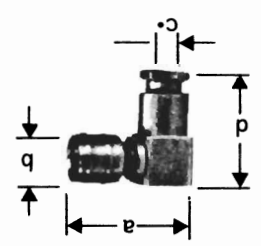
27GB-0506	0.01	1.25	0.31	7.87	0.12	3.05	Sealed
	4.5	31.75					

BNC Coaxial Connectors
Amphenol coaxial connectors and accessories are available in ASTROplate—the new tarnish free finish that out-performs silver, at no extra cost.
Connectors in this section are silver plated unless otherwise stated. However, ASTRO-plate finish may be specified on all Amphenol coaxial connectors by adding -1050 to the part number of the type you require, e.g. 31GB-002-1050 is a straight 50 Ω plug finished in ASTROplate, for use with UR43 cable.

Impedance: 50 Ω or 75 Ω
V.S.W.R.: 1:3:1 max.
Max. wkg. frequency: 10GHz
Max. wkg. voltage: 500V (Peak)
Contact resistance: 5m Ω max.
Insulation resistance: 5,000M Ω min.
Construction: Sealed or unsealed
Operating temp. range: -55°C to +150°C



Right Angle Plugs
Push On 50 Ω
to Pattern 17 of
DEF 5322A-4



Cable types
UR
RG/U

95	174
109	174A
111*	187*
188	188
188A	188A

Amphenol
Connector No.

27GB-0516

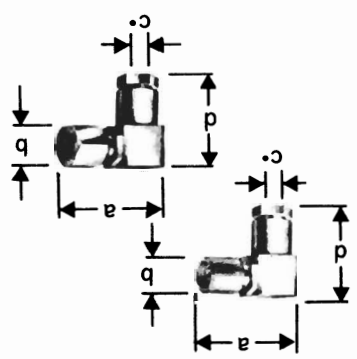
Weight
lb
gm

0.01	0.563	0.275	0.115	0.563	SR17H-2
4.5	14.3	7.0	2.92	14.3	NATO No. 5935-99-

014-2785

Facts & features

Right Angle Plugs
Screw On 50 Ω
including types
to Pattern 17 of
DEF 5322A-4



Cable types
UR
RG/U

95	174
109	174A
111*	187*
188	188
188A	188A

27GB-0517

Weight
lb
gm

0.01	0.563	0.25	0.115	0.563	SR17D-2
4.5	14.3	6.4	2.92	14.3	NATO No. 5935-99-

014-2793

Facts & features

27GB-0518

Weight
lb
gm

0.01	0.563	0.25	0.084	0.563	SR17D-1
4.5	14.3	6.4	2.13	14.3	NATO No. 5935-99-

014-2792

Facts & features

27GB-0521

Weight
lb
gm

0.007	0.81	0.25	0.115	—	PR17F-2
3.1	20.6	6.4	2.92	—	NATO No. 5935-99-

014-2780

Facts & features

27GB-0513

Weight
lb
gm

0.007	0.81	0.25	0.084	—	PR17F-1
3.1	20.6	6.4	2.13	—	NATO No. 5935-99-

014-2779

Facts & features

27GB-0519

Weight
lb
gm

0.007	0.81	0.25	0.115	—	PR17B-2
3.1	20.6	6.4	2.92	—	NATO No. 5935-99-

014-2788

Facts & features

27GB-0512

Weight
lb
gm

0.007	0.81	0.25	0.084	—	PR17B-1
3.1	20.6	6.4	2.13	—	NATO No. 5935-99-

014-2787

Facts & features

Bulkhead Jacks
Screw On 50 Ω
to Pattern 17 of
DEF 5322A-4

Cable types
UR
RG/U

95	174
109	174A
111*	187*
188	188
188A	188A

Bulkhead Jacks
Push On 50 Ω
to Pattern 17 of
DEF 5322A-4

Cable types
UR
RG/U

94	196
110	196A

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SASCO Tel. Glasgow (041-221) 6152 Telex 778841

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