

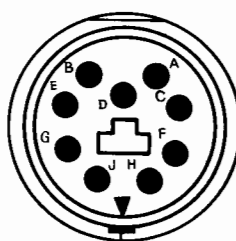


9 contact 19 A 250 V A.C.

aluminium

	Patt. 104 A4	Patt. 104 A6
Free Socket	508/1/07013/220	508/1/07013/320
Free Plug	508/1/07033/220	508/1/07033/320
Fixed Plug	508/1/07073/220	508/1/07073/320
Free Coupler Plug	508/1/07113/220	508/1/07113/320
Fixed Socket	508/1/07053/220	508/1/07053/320
Free Coupler Socket	508/1/07093/220	508/1/07093/320
Ambient temperature	-55° to +100°C	-55° to +150°C

Shell size 3



Datum keyway

brass

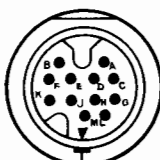
	Patt. 104 B4	Fluorinated Silicone
Free Socket	508/1/07213/220	508/1/07213/320
Free Plug	508/1/07233/220	508/1/07233/320
Fixed Plug (Round Flange)	508/1/07353/220	508/1/07353/320
Fixed Plug (Square Flange)	508/1/07273/220	508/1/07273/320
Free Coupler Plug	508/1/07313/220	508/1/07313/320
Fixed Socket (Round Flange)	508/1/07333/220	508/1/07333/320
Fixed Socket (Square Flange)	508/1/07253/220	508/1/07253/320
Free Coupler Socket	508/1/07293/220	508/1/07293/320
Ambient temperature	-55° to +100°C	-55° to +150°C

12 contact 5 A 250 V A.C.

aluminium

	Patt. 104 A4	Patt. 104 A6
Free Socket	508/1/07009/220	508/1/07009/320
Free Plug	508/1/07029/220	508/1/07029/320
Fixed Plug	508/1/07069/220	508/1/07069/320
Free Coupler Plug	508/1/07109/220	508/1/07109/320
Fixed Socket	508/1/07049/220	508/1/07049/320
Free Coupler Socket	508/1/07089/220	508/1/07089/320
Ambient temperature	-55° to +100°C	-55° to +150°C

Shell size 2



Datum keyway

brass

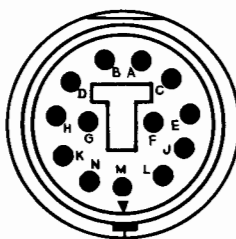
	Patt. 104 B4	Fluorinated Silicone
Free Socket	508/1/07209/220	508/1/07209/320
Free Plug	508/1/07229/220	508/1/07229/320
Fixed Plug (Round Flange)	508/1/07349/220	508/1/07349/320
Fixed Plug (Square Flange)	508/1/07269/220	508/1/07269/320
Free Coupler Plug	508/1/07309/220	508/1/07309/320
Fixed Socket (Round Flange)	508/1/07329/220	508/1/07329/320
Fixed Socket (Square Flange)	508/1/07249/220	508/1/07249/320
Free Coupler Socket	508/1/07289/220	508/1/07289/320
Ambient temperature	-55° to +100°C	-55° to +150°C

13 contact 12 A 250 V A.C.

aluminium

	Chloroprene	Fluorinated Silicone
Free Socket	508/1/07014/220	508/1/07014/320
Free Plug	508/1/07034/220	508/1/07034/320
Fixed Plug	508/1/07074/220	508/1/07074/320
Free Coupler Plug	508/1/07114/220	508/1/07114/320
Fixed Socket	508/1/07054/220	508/1/07054/320
Free Coupler Socket	508/1/07094/220	508/1/07094/320
Ambient temperature	-55° to +100°C	-55° to +150°C

Shell size 3



Datum keyway

brass

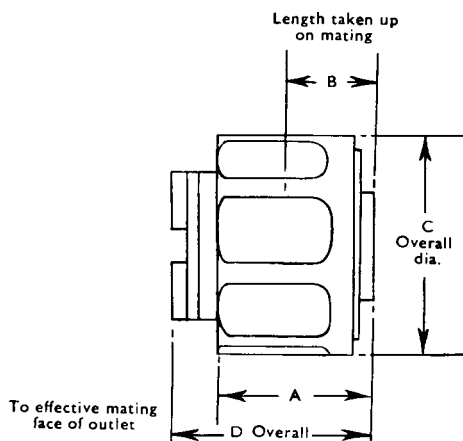
	Chloroprene	Fluorinated Silicone
Free Socket	508/1/07214/220	508/1/07214/320
Free Plug	508/1/07234/220	508/1/07234/320
Fixed Plug (Round Flange)	508/1/07354/220	508/1/07354/320
Fixed Plug (Square Flange)	508/1/07274/220	508/1/07274/320
Free Coupler Plug	508/1/07314/220	508/1/07314/320
Fixed Socket (Round Flange)	508/1/07334/220	508/1/07334/320
Fixed Socket (Square Flange)	508/1/07254/220	508/1/07254/320
Free Coupler Socket	508/1/07294/220	508/1/07294/320
Ambient temperature	-55° to +100°C	-55° to +150°C

To specify orientated version: replace last digit of part number with relevant position number, e.g. 508/1/07009/225 = orientation position 5.



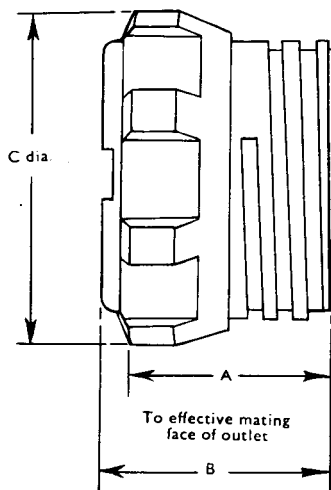
Dimensions and Weights—Brass Mark 7 plugs and sockets

Free plugs and sockets



Contact Arrangement	Average Weight (oz.)		Shell Size	A	B	C dia.	D	Coupling Thread Dia. X 6 T.P.I. Modified Acme.
	Plug	Skt.						
2-19 amp. 250 V	2.5	2.5	1	.87	.29	1.25	1.02	.986 .990
3-5 amp. 250 V	2.5	2.5						
4-5 amp. 250 V	2.5	2.5						
6-5 amp. 250 V	2.6	2.6						
2-35 amp. 250 V	3.5	3.4	2	.87	.29	1.51	1.02	1.205 1.209
3-19 amp. 2 kV	3.4	3.4						
4-19 amp. 250 V	3.4	3.4						
6-5 amp. 500 V	3.4	3.4						
6-5 amp. 2 kV	3.4	3.4						
12-5 amp. 250 V	3.4	3.4						
3-60 amp. } 250 V	5.8	5.5	3	1.07	.41	1.92	1.25	1.581 1.585
1-19 amp. }								
2-60 amp. } 250 V	5.6	5.7						
3-19 amp. }								
6-19 amp. 2.5 kV	5.4	5.4						
9-19 amp. 250 V	5.6	5.7						
13-12 amp. 250 V	5.6	5.6						
18-5 amp. spec.	5.5	5.5						
25-5 amp. 250 V	5.6	5.6						

Free coupler plugs and sockets



Contract Arrangement	Average Weight (oz.)		Shell Size	A	B	C dia.
	Plug	Skt.				
2-19 amp. 250 V	2.5	2.6	1	.96	1.11	1.25
3-5 amp. 250 V	2.6	2.6				
4-5 amp. 250 V	2.6	2.6				
6-5 amp. 250 V	2.7	2.7				
2-35 amp. 250 V	3.6	3.5	2	.96	1.11	1.51
3-19 amp. 2 kV	3.6	3.6				
4-19 amp. 250 V	3.6	3.6				
6-5 amp. 500 V	3.6	3.6				
6-5 amp. 2 kV	3.6	3.6				
12-5 amp. 250 V	3.6	3.6				
3-60 amp. 250 V	5.9	5.7	3	1.07	1.24	1.92
1-19 amp. }						
2-60 amp. 250 V	5.9	6.0				
3-19 amp. }						
6-9 amp. 2.5 kV	5.9	5.9				
9-19 amp. 250 V	5.9	6.0				
18-5 amp. spec.	5.9	5.9				
25-5 amp. 250 V	5.9	6.0				
13-12 amp. 250 V	6.0	6.0				

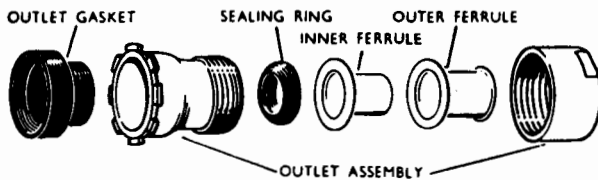
All dimensions are in inches and are nominal except where otherwise stated.

Outlet accessory sets Mks 4 and 7

Use the following charts to select the correct outlet accessory set to suit the type and size of cable and the shell group of plug or socket being used.

DEF10 Types B and Q Cable

Multicore cable with outer collective screen only (Vinmetsmall type)



Note: All rubber fittings are solvent resistant.

*Note: suffix digit to be inserted to indicate temperature range required.
T4= /2=chloroprene rubber items. T6= /3=Fluorinated silicone rubber items.

Suffix for Mk. 4/203 Aluminium, /205 Brass,

aluminium

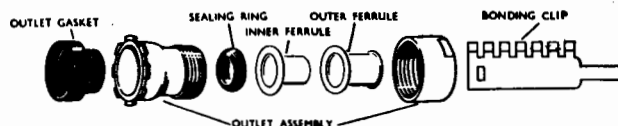
Shell Size	Cable O/D		Outlet Accessory Set with:		For outlet dims. see code:
	Min.	Max.	Straight Outlet	Rt. Angle Outlet	
1	230	310	508/1/02741/*01	508/1/02758/*01	a
	280	370	508/1/02742/*01	508/1/02759/*01	a
	340	370	508/1/02743/*01	508/1/02760/*01	b
	330 x .190	410 x .270	508/1/02744/*01	508/1/02761/*01	b
2	230	310	508/1/02745/*01	508/1/02762/*01	c
	280	370	508/1/02746/*01	508/1/02763/*01	c
	345	400	508/1/02747/*01	508/1/02764/*01	d
	390	460	508/1/02748/*01	508/1/02765/*01	d
	415	465	508/1/02749/*01	508/1/02766/*01	e
	455	480	508/1/02750/*01	508/1/02767/*01	e
	460	530	508/1/02751/*01	508/1/02768/*01	f
	510	540	508/1/02752/*01	508/1/02769/*01	f
	530	575	508/1/02753/*01	508/1/02770/*01	f
3	460	530	508/1/02754/*01	508/1/02771/*01	g
	510	540	508/1/02755/*01	508/1/02772/*01	g
	530	575	508/1/02756/*01	508/1/02773/*01	g
	685	760	508/1/02757/*01	508/1/02774/*01	h

brass

1	230	310	508/1/02914/*01	508/1/02931/*01	a
	280	370	508/1/02915/*01	508/1/02932/*01	a
	340	370	508/1/02916/*01	508/1/02933/*01	b
	330 x .190	410 x .270	508/1/02917/*01	508/1/02934/*01	b
2	230	310	508/1/02918/*01	508/1/02935/*01	c
	280	370	508/1/02919/*01	508/1/02936/*01	c
	345	400	508/1/02920/*01	508/1/02937/*01	d
	390	460	508/1/02921/*01	508/1/02938/*01	d
	415	465	508/1/02922/*01	508/1/02939/*01	e
	455	480	508/1/02923/*01	508/1/02940/*01	e
	460	530	508/1/02924/*01	508/1/02941/*01	f
	510	540	508/1/02925/*01	508/1/02942/*01	f
	530	575	508/1/02926/*01	508/1/02943/*01	f
3	460	530	508/1/02927/*01	508/1/02944/*01	g
	510	540	508/1/02928/*01	508/1/02945/*01	g
	530	575	508/1/02929/*01	508/1/02946/*01	g
	685	760	508/1/02930/*01	508/1/02947/*01	i

DEF10 Type H Cable

Multicore cable with outer collective screen and individually screened H.T. leads (Corevinmetsmall type)



Note: All rubber fittings are solvent resistant.

*Note: suffix digit to be inserted to indicate temperature range required.
T4= /2=chloroprene rubber items. T6= /3=Fluorinated silicone rubber items.

Suffix for Mk. 4/203 Aluminium, /205 Brass,

aluminium

2	460	515	508/1/02798/*01	508/1/02802/*01	f
	510	540	508/1/02799/*01	508/1/02803/*01	f
	530	575	508/1/02800/*01	508/1/02804/*01	f
3	685	760	508/1/02801/*01	508/1/02805/*01	h

brass

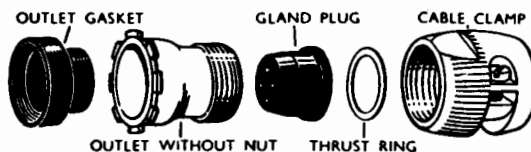
2	460	515	508/1/02972/*01	508/1/02976/*01	f
	510	540	508/1/02973/*01	508/1/02977/*01	f
	530	575	508/1/02974/*01	508/1/02978/*01	f
3	685	760	508/1/02975/*01	508/1/02979/*01	h



Single core cable ((Unipren type) using a gland plug
Mark 4 only

Aluminium

Shell Size	Contact Arrangement to be used	Outlet Accessory Set with:		For outlet dims, see code:
		Straight Outlet	Rt. Angle Outlet	
1	2-19 amp. 250 V	508/1/03068/203	508/1/03072/203	b
2	2-35 amp. 250 V	508/1/02838/203	508/1/02841/203	e
	3-19 amp. 2 kV	508/1/03069/203	508/1/03073/203	e
	4-19 amp. 250 V	508/1/03069/203	508/1/03073/203	e
	6-5 amp. 500 V	508/1/03070/203	508/1/03074/203	e
	6-5 amp. 2 kV	508/1/03070/203	508/1/03074/203	e
3	3-60 amp. 250 V	508/1/02839/203	508/1/02842/203	i
	1-19 amp. 250 V	508/1/02840/203	508/1/02843/203	i
	2-60 amp. 250 V	508/1/02840/203	508/1/02843/203	i
	3-19 amp. 250 V	508/1/03071/203	508/1/03075/203	i
	6-19 amp. 2.5 kV	508/1/03071/203	508/1/03075/203	i



Brass

1	2-19 amp. 250 V	508/1/03028/205	508/1/03035/205	b
2	2-35 amp. 250 V	508/1/03029/205	508/1/03036/205	e
	3-19 amp. 2 kV	508/1/03030/205	508/1/03037/205	e
	4-19 amp. 250 V	508/1/03030/205	508/1/03037/205	e
	6-5 amp. 500 V	508/1/03031/205	508/1/03038/205	e
	6-5 amp. 2 kV	508/1/03031/205	508/1/03038/205	e
3	3-60 amp. 250 V	508/1/03032/205	508/1/03039/205	i
	1-19 amp. 250 V	508/1/03033/205	508/1/03040/205	i
	2-60 amp. 250 V	508/1/03033/205	508/1/03040/205	i
	3-19 amp. 250 V	508/1/03034/205	508/1/03041/205	i
	6-19 amp. 2.5 kV	508/1/03034/205	508/1/03041/205	i

Aluminium and brass cable entry fittings Mk 4 and 7

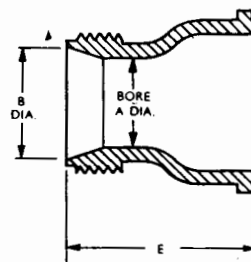
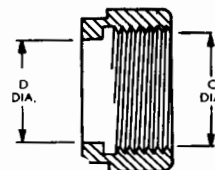
Individual fittings should only be ordered if no available outlet accessory set is available from those listed.

Straight Outlets (all dimensions in inches unless otherwise stated)

Outlets can only be selected from the same group as the shell size of the plug or socket with which they are to be used.

Dimensions

Shell Size	Recommended Min./Max. cable O/D using suggested cable entry fittings for:						Code for Ancillary Fittings	Dimensions						Thread BS.84	
	Type Cable		Type Cable		Type Cable			Bóre: A dia.	B dia.	C dia.	D dia.	E			
	Uniradio Metvin Coremetvin Corevin		Vinmet Corevinmet		Vin										
	Min.	Max.	Min.	Max.	Min.	Max.						Alumn	Brass	Dia.	T.P.I.
1	.230	.355	.230	.355	.230	.360	a	.410	.485	.540	.470	.960	.952	.5937	26
	*.295 †.360 x .220	.410 .410 x .275	.340 .330 x .190	.370 .410 x .270	.295 .340 x .200	.385 .410 x .275	b	.462	.540	.585	.520	.968	.952	.6406	26
2	.230	.355	.230	.355	.230	.360	c	.410	.485	.540	.470	.968	.965	.5937	26
	.295	.440	.390	.440	.295	.420	d	.468	.578	.635	.565	.968	.965	.6875	26
	.345	.480	.345	.480	.345	.460	e	.520	.625	.680	.610	.968	.968	.7344	26
	.470	.575	.460	.575	.455	.510	f	.600	.735	.790	.695	1.963	1.966	.8437	26
3	.470	.575	.460	.575	.470	.560	g	.625	.735	.790	.695	1.122	1.117	.8437	26
	.690	.745	.685	.740	.690	.710	h	.800	.910	.995	.875	2.152	2.146	1.0625	20
	.690	.745	.685	.740	.690	.710	i	.800	.910	.995	.875	1.492	92.41	1.0625	20



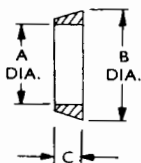
* Using circular section ancillaries.

† Using oval section ancillaries.

See next page for Part Nos.

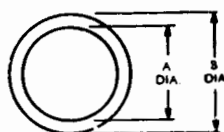


Compression Ring (Brass) Mk 4 and Mk 7



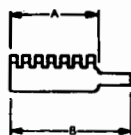
Code	Part Number	A dia.	B dia.	C
a	508/2/07746/009	353	465	138
b	508/2/07747/009	408	520	138
c	508/2/07746/009	353	465	138
d	508/2/07748/009	438	549	138
e	508/2/07749/009	478	589	138
f	508/2/07750/009	573	706	179
g	508/2/07750/009	573	706	179
hi	508/2/07751/009	743	888	179

Thrust Ring (Brass) Mk 4 and Mk 7 0.028" thick



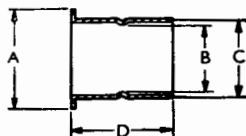
Code	Part Number	A dia.	B dia.
a	508/2/07752/007	442	538
b	508/2/07753/007 508/2/07754/007	498 510 x .375	583 583
c	508/2/07752/007	442	538
d	508/2/07755/007 Has skirt .250 wide, cannot be used with clamp	520	632
e	508/2/07756/007	517	632
f	508/2/07757/007	564	677
g	508/2/07758/007	668	787
h	508/2/07758/007	668	787
hi	508/2/07759/007	838	993

Bonding Clip (Brass) Mk 4 and Mk 7



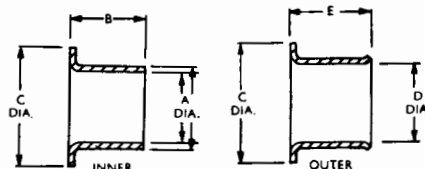
Code	Part Number	A	B	No. of Tags
f	508/2/07760/009	1.165	2.09	4
h	508/2/07761/009	1.765	2.61	7

Conduit Ferrules (Brass)



Code	Part Number	A dia.	B dia.	C dia.	D	Conduit Size
b	508/2/03242/009 508/2/03245/009	580 580	262 380	362 478	75 75	1/2" 1/2"
de	508/2/03243/009 508/2/03247/009	628 633	262 388	362 488	75 75	1/2" 1/2"
hi	508/2/03248/009 508/2/03246/009 508/2/03244/009	990 990 990	388 531 650	488 625 750	75 75 1.00	1/2" 1/2" 1/2"

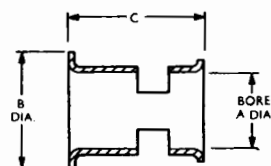
Inner and Outer Ferrules (Brass) Mk 4 and Mk 7



Code	Inner Ferrule Part Number	Outer Ferrule Part Number	A I/D	A O/D	B	C dia.	D I/D	E
a	508/2/07824/009 508/2/07825/009	508/2/07842/009 508/2/07843/009	250 315	290 355	360	537	314	420
b	508/2/07826/009 508/2/07827/009 508/2/07828/009 508/2/07829/009 508/2/07830/009	508/2/07844/009 508/2/07845/009 508/2/07846/009 508/2/07847/009 508/2/07848/009	150 190 290 330 284 x .184	206 246 346 386 240	370 370 400 400 410 x .270	560 560 560 560 582	230 270 370 410 434 x .294	420 420 450 450 430
c	508/2/07824/009 508/2/07825/009	508/2/07842/009 508/2/07843/009	250 315	290 355	360	537	314	420
d	508/2/07832/009 508/2/07833/009	508/2/07850/009 508/2/07851/009	347 400	375 440	250 360	628 632	406 464	250 420
e	508/2/07834/009 508/2/07835/009	508/2/07852/009 508/2/07853/009	360 440	416 480	400 360	680 678	440 504	450 420
f	508/2/07836/009 508/2/07837/009	508/2/07854/009 508/2/07855/009	475 535	515 575	360 360	782 782	539 599	420 420
g	508/2/07836/009 508/2/07837/009	508/2/07854/009 508/2/07855/009	475 535	515 575	360 360	782 782	539 599	420 420
h	508/2/07838/009 508/2/07839/009 508/2/07840/009 508/2/07841/009	508/2/07856/009 508/2/07857/009 508/2/07858/009 508/2/07859/009	581 610 690 700	625 666 746 740	360 500 500 360	990 980 980 984	656 690 770 764	360 550 550 420

*When using ferrules marked thus, it will be necessary to pack the cable passing through the sealing ring with adequate sleeving in order to effect a watertight seal.

Cut Ferrules (Brass) Mk 4 and Mk 7

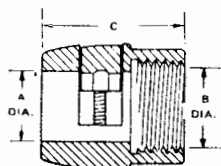


Code	Part Number	Bore A dia.	B dia.	C
a	508/2/07860/009 508/2/07861/009	150 328	538 538	370 550
b	508/2/07862/009 508/2/07863/009 508/2/07864/009 508/2/07865/009 508/2/07866/009 508/2/07867/009 508/2/07868/009 508/2/07869/009 508/2/07870/009	187 218 281 328 375 406 230 x .190 310 x .210 380 x .240	560 560 560 560 560 560 560 560 560	550 550 550 550 550 550 550 550 550
c	508/2/07860/009 508/2/07861/009	150 328	538 538	370 550
d	508/2/07871/009 508/2/07872/009 508/2/07873/009 508/2/07874/009	275 355 405 442	625 628 628 628	625 687 625 687
e	508/2/07875/009	505	680	687
f	508/2/07876/009 508/2/07877/009	355 505	760 780	750 687
g	508/2/07876/009 508/2/07877/009	355 505	760 780	750 687
h	508/2/07878/009 508/2/07879/009	355 405	990 990	1.00 1.188
i	508/2/07880/009 508/2/07881/009 508/2/07882/009 508/2/07883/009	505 605 723 755	990 990 990 990	1.188 687 687 687



Cable Clamp Mk 4 & Mk 7

When using cable clamps, the union nut normally supplied with the outlet assembly is not required.



Aluminium

Code	Part Number †	Wt. oz.	A dia. max.	A dia. min.	B dia.	C	*Cable Entry Assembly	
							Straight †	Right Angle †
a	508/1/07776/001	42	453	173	540	937	508/1/07762/001	508/1/07769/001
b	508/1/07777/001	39	515	203	585	937	508/1/07763/001	508/1/07770/001
c	508/1/07776/001	42	453	173	540	937	—	—
d	508/1/07778/001	39	515	203	635	937	508/1/07764/001	508/1/07771/001
e	508/1/07779/001	42	555	243	680	937	508/1/07765/001	508/1/07772/001
f	508/1/07780/001	56	670	358	790	1-000	508/1/07766/001	508/1/07773/001
g	508/1/07780/001	56	670	358	790	1-000	508/1/07767/001	508/1/07774/001
h	508/1/07781/001	74	845	471	995	1-062	508/1/07768/001*1	508/1/07775/001*1
i	508/1/07781/001	74	845	471	995	1-062	508/1/07768/001*1	508/1/07775/001*1

* A Cable Entry Assembly comprises a cable clamp complete with outlet (without union nut).

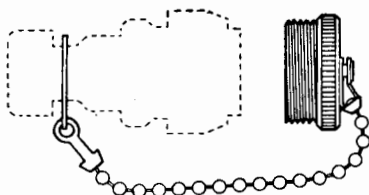
† /001—Mk 7 only. /003—Mk 4 Aluminium. /005—Mk 4 Brass.

Brass

Code	Part Number †	Wt. oz.	A dia. max.	A dia. min.	B dia.	C
a	508/1/07782/001 508/1/07783/001	70 1-1	453 515	173 203	540 585	937 937
c	508/1/07782/001	70	453	173	540	937
d	508/1/07784/001	1-1	515	203	635	937
e	508/1/07785/001	1-2	555	243	680	937
f	508/1/07786/001	1-7	670	358	790	1-000
g	508/1/07786/001	1-7	670	358	790	1-000
h	508/1/07787/001	2-0	845	471	995	1-062
i	508/1/07787/001	2-0	845	471	995	1-062

Protective Caps—Aluminium range

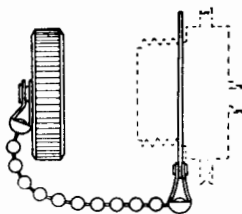
For free plugs or sockets.



Protective cap assembly complete

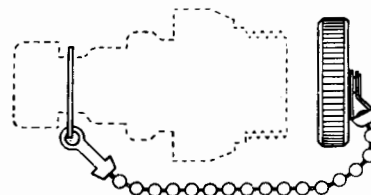
Code	Part Number †
ab	508/1/03437/001
cd	508/1/03438/001
ef	508/1/03439/001
g	508/1/03440/001
hi	508/1/03441/001

For fixed plugs or sockets, fixed coupler plugs or sockets and bulk-heads.



Shell size	Protective cap assembly complete Part Number †
1	508/1/03442/001
2	508/1/03443/001
3	508/1/03444/001

For free coupler plugs or sockets.



Protective cap assembly complete

Code	Part Number †
ab	508/1/03452/001
cd	508/1/03453/001
ef	508/1/03454/001
g	508/1/03455/001
hi	508/1/03456/001

† /001—Mk 7 only. /003—Mk 4 Aluminium.



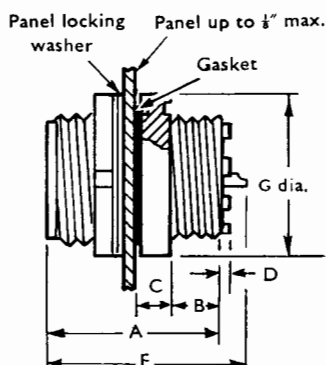
Fixed plugs and sockets

For panel piercing details see below.

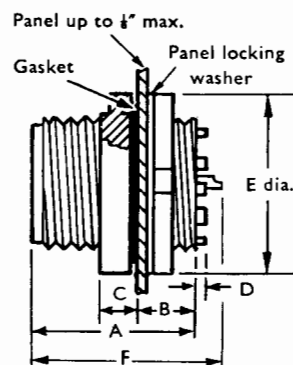
For tools required when mounting, see tool section.

Note: When mounted from the front of a panel, outlet fittings cannot be used.

MOUNTED FROM REAR OF PANEL



MOUNTED FROM FRONT OF PANEL

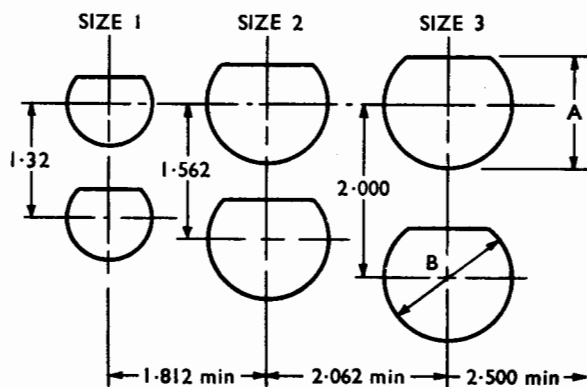


Shell Size	Contact Arrangement	Weight (oz.)		A	B min.	C min.	D	E dia. max.	F max.	G dia. max.
		Plug	Skt.							
1	2-19 amp. 250 V	.8	.8	.96	.240	.130	.045	1.13	1.08	1.15
	3-5 amp. 250 V	.8	.8							
	4-5 amp. 250 V	.8	.8							
	6-5 amp. 250 V	.9	.9							
2	2-35 amp. 250 V	1.3	1.2	.96	.240	.130	.045	1.348	1.08	1.38
	3-19 amp. 2 kV	1.2	1.2							
	4-19 amp. 250 V	1.2	1.2							
	6-5 amp. 500 V	1.5	1.6							
	6-5 amp. 2 kV	1.4	1.5							
	12-5 amp. 250 V	1.7	1.7							
3	3-60 amp. 250 V	2.5	2.3	1.07	.300	.150	.060	1.723	1.15	1.755
	1-19 amp.	2.4	2.5							
	2-60 amp. 250 V	2.4	2.5							
	3-19 amp.	2.3	2.2							
	6-19 amp. 2.5 kV	2.3	2.5							
	9-19 amp. 250 V	2.0	2.0							
	13-12 amp. 250 V	2.1	2.0							
	18-5 amp. spec.	2.3	2.5							

Panel piercing details (Round flange fixed items)

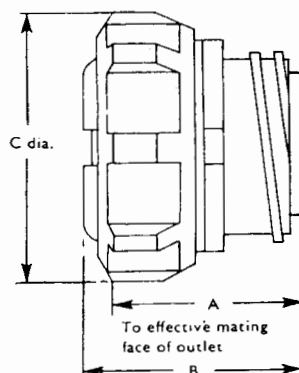
Shell Size	A	B dia.	Panel Mounting Washer*
1	.811/.816	.848/.853	508/2/07810/001
2	1.033/1.038	1.067/1.072	508/2/07811/001
3	1.410/1.415	1.442/1.447	508/2/07812/001

* Panel mounting washers are required where panel thickness is $\frac{1}{16}$ " or less

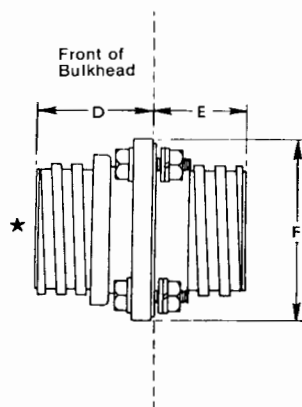


Dimensions Mark 4 Brass Plugs and sockets (cont.)

Free coupler plugs and sockets

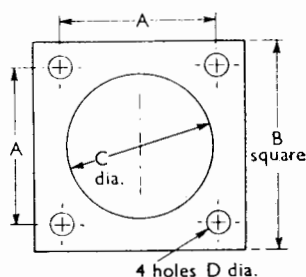


Bulkhead *plug/sockets and *socket/plugs



Panel piercing details

For bulkhead plug/
sockets and socket/
plugs



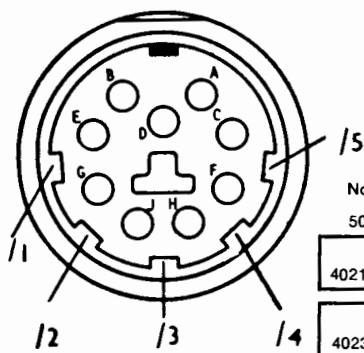
Contract Arrangement	Weight (oz.)		Shell Size	A	B	C dia.
	Plug	Skt.				
2-19 amp. 250 V	2.5	2.6	1	.93	1.08	1.38
3-5 amp. 250 V	2.6	2.6				
4-5 amp. 250 V	2.6	2.6				
6-5 amp. 250 V	2.7	2.7				
2-35 amp. 250 V	3.6	3.5	2	.95	1.10	1.614
3-19 amp. 2 kV	3.6	3.6				
4-19 amp. 250 V	3.6	3.6				
6-5 amp. 500 V	3.6	3.6				
6-5 amp. 2 kV	3.6	3.6				
12-5 amp. 250 V	3.6	3.6				
3-60 amp. 250 V	5.9	5.7	3	1.05	1.20	2.018
1-19 amp.	5.9	6.0				
2-60 amp. 250 V	5.9	6.0				
3-19 amp.	5.9	5.9				
6-19 amp. 2.5 kV	5.9	5.9				
9-19 amp. 250 V	5.9	6.0				
18-5 amp. spec.	5.9	5.9				
25-5 amp. 250 V	5.9	6.0				
13-12 amp. 250 V	6.0	6.0				

Contact Arrangement	Weight (oz.)		Shell Size	D	E	F sq.
	Plug	Skt.				
2-19 amp. 250 V	5.1	5.2	1	1.15	.79	1.33
3-5 amp. 250 V	5.2	5.2				
4-5 amp. 250 V	5.2	5.2				
6-5 amp. 250 V	5.2	5.3				
2-35 amp. 250 V	8.2	8.4	2	1.15	.79	1.65
3-19 amp. 2 kV	8.2	8.2				
4-19 amp. 250 V	8.2	8.2				
6-5 amp. 500 V	8.2	8.3				
6-5 amp. 2 kV	8.3	8.2				
12-5 amp. 250 V	8.4	8.4				
3-60 amp. 250 V	12.6	12.0	3	1.24	.92	1.92
1-19 amp.	12.6	12.4				
2-60 amp. 250 V	12.6	12.4				
3-19 amp.	12.6	12.4				
6-19 amp. 2.5 kV	12.1	12.2				
9-19 amp. 250 V	12.3	12.4				
18-5 amp. spec.	12.4	12.4				
25-5 amp. 250 V	12.4	12.4				
13-12 amp. 250 V	12.2	12.4				

Shell Size	A Dimension	B Dimension	C Diameter	D Diameter
1	1.00	1.33	1.005/1.010	.147
2	1.235	1.65	1.225/1.230	.191
3	1.515	1.92	1.600/1.605	.191



9 CONTACT 19 AMP 250 VOLTS AC



SHELL
SIZE
GROUP **3** (LARGE)

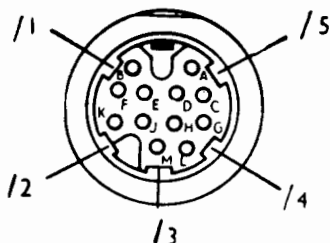
Normal 508/1/		Single piece gasket 508/1/
40213/52*	FREE SOCKET	40613/52*
40233/52*	FREE PLUG	40633/52*

Normal 508/1/		Single piece gasket 508/1/
40273/52*	FIXED PLUG	40673/52*
40353/52*	FIXED COUPLER PLUG	40753/52*
40313/52*	FREE COUPLER PLUG	**

**	BULKHEAD PLUG/SOCKET	**
**	BULKHEAD SOCKET/PLUG	**

40253/52*	FIXED SOCKET	40653/52*
40333/52*	FIXED COUPLER SOCKET	40733/52*
40293/52*	FREE COUPLER SOCKET	**

12 CONTACT 5 AMP 250 VOLTS AC



SHELL
SIZE
GROUP **2** (MEDIUM)

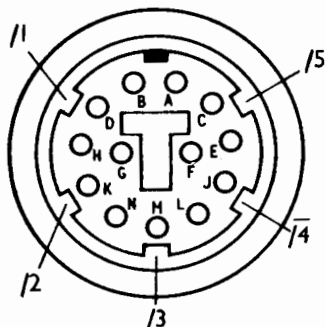
Normal 508/1/		Single piece gasket 508/1/
40209/52*	FREE SOCKET	40609/52*
40229/52*	FREE PLUG	40629/52*

Normal 508/1/		Single piece gasket 508/1/
40269/52*	FIXED PLUG	40669/52*
40349/52*	FIXED COUPLER PLUG	40749/52*
40309/52*	FREE COUPLER PLUG	**

40389/52*	BULKHEAD PLUG/SOCKET	**
40369/52*	BULKHEAD SOCKET/PLUG	**

40249/52*	FIXED SOCKET	40649/52*
40329/52*	FIXED COUPLER SOCKET	40729/52*
40289/52*	FREE COUPLER SOCKET	**

13 CONTACT 12 AMP 250 VOLTS AC



SHELL
SIZE
GROUP **3** (LARGE)

Normal 508/1/		Single piece gasket 508/1/
—	FREE SOCKET	40614/52*
—	FREE PLUG	40634/52*

Normal 508/1/		Single piece gasket 508/1/
—	FIXED PLUG	40674/52*
—	FIXED COUPLER PLUG	40754/52*
—	FREE COUPLER PLUG	**

—	BULKHEAD PLUG/SOCKET	**
—	BULKHEAD SOCKET/PLUG	**

—	FIXED SOCKET	40654/52*
—	FIXED COUPLER SOCKET	40734/52*
—	FREE COUPLER SOCKET	**

** Items marked thus can be supplied, but special prices and protracted delivery may be unavoidable.

* 3rd digit of the suffix indicates orientation feature, i.e. 0—Neutral; 1 to 5—positions 1–5 respectively.



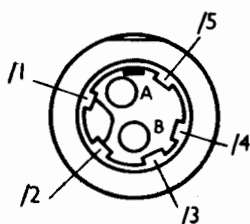
PLESSEY
INTERCONNECT

Connectors—Mk 4 Brass

Brass Mk 4

Mating combinations and contact arrangement
(Normal and single piece gasket ranges)

2 CONTACT 19 AMP 250 VOLTS AC

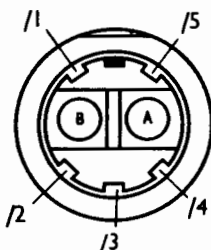


SHELL
SIZE
GROUP **1** (SMALL)

Normal 508/1/		Single piece gasket 508/1/
40200/52*	FREE SOCKET	40600/52*
40220/52*	FREE PLUG	40620/52*

Normal 508/1/		Single piece gasket 508/1/
40260/52*	FIXED PLUG	40660/52*
40340/52*	FIXED COUPLER PLUG	40740/52*
40300/52*	FREE COUPLER PLUG	**
40380/52*	BULKHEAD PLUG/SOCKET	**
40360/52*	BULKHEAD SOCKET/PLUG	**
40240/52*	FIXED SOCKET	40640/52*
40320/52*	FIXED COUPLER SOCKET	40720/52*
40280/52*	FREE COUPLER SOCKET	**

2 CONTACT 35 AMP 250 VOLTS AC

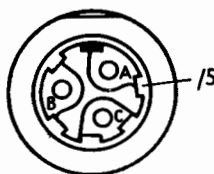


SHELL
SIZE
GROUP **2** (MEDIUM)

Normal 508/1/		Single piece gasket 508/1/
40204/52*	FREE SOCKET	**
40224/52*	FREE PLUG	**

Normal 508/1/		Single piece gasket 508/1/
40264/52*	FIXED PLUG	**
40344/52*	FIXED COUPLER PLUG	**
**	FREE COUPLER PLUG	**
**	BULKHEAD PLUG/SOCKET	**
**	BULKHEAD SOCKET/PLUG	**
40244/52*	FIXED SOCKET	**
40324/52*	FIXED COUPLER SOCKET	**
**	FREE COUPLER SOCKET	**

3 CONTACT 5 AMP 250 VOLTS AC



SHELL
SIZE
GROUP **1** (SMALL)

Normal 508/1/		Single piece gasket 508/1/
40201/52*	FREE SOCKET	40601/52*
40221/52*	FREE PLUG	40621

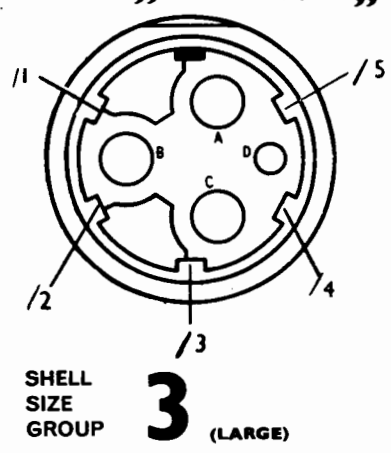
Normal 508/1/		Single piece gasket 508/1/
40261/52*	FIXED PLUG	40661/52*
40341/52*	FIXED COUPLER PLUG	40741/52*
40301/52*	FREE COUPLER PLUG	**
40381/52*	BULKHEAD PLUG/SOCKET	**
40361/52*	BULKHEAD SOCKET/PLUG	**
40241/52*	FIXED SOCKET	40641/52*
40321/52*	FIXED COUPLER SOCKET	40721/52*
40281/52*	FREE COUPLER SOCKET	**

** Items marked thus can be supplied, but special prices and protracted delivery may be unavoidable.

* 3rd digit of the suffix indicates orientation feature, i.e. 0=Neutral; 1 to 5=positions 1-5 respectively.



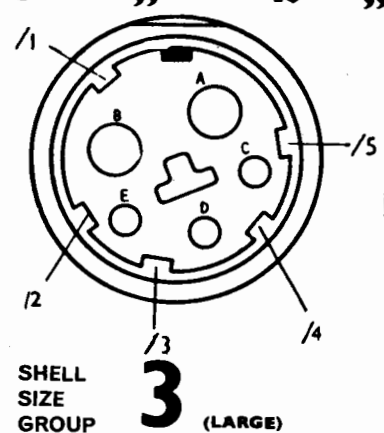
3 CONTACT 60 AMP 250 VOLTS AC



Normal 508/1/		Single piece gasket 508/1/	
40010/32*	FREE SOCKET	40410/32*	
40030/320	FREE PLUG	40430/32*	

Normal 508/1/		Single piece gasket 508/1/	
40070/32*	FIXED PLUG	40470/32*	
40150/32*	FIXED COUPLER PLUG	40550/32*	
40110/32*	FREE COUPLER PLUG	40510/32*	
**	BULKHEAD PLUG/SOCKET	**	
**	BULKHEAD SOCKET/PLUG	**	
40050/32*	FIXED SOCKET	40450/32*	
40130/32*	FIXED COUPLER SOCKET	40530/32*	
40090/32*	FREE COUPLER SOCKET	40490/32*	

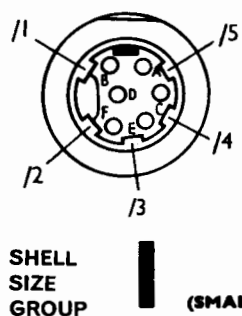
2 CONTACT 60 AMP 250 VOLTS AC



Normal 508/1/		Single piece gasket 508/1/	
40011/32*	FREE SOCKET	40411/32*	
40031/32*	FREE PLUG	40431/32*	

Normal 508/1/		Single piece gasket 508/1/	
40071/32*	FIXED PLUG	40471/32*	
40151/320	FIXED COUPLER PLUG	40551/32*	
40111/32*	FREE COUPLER PLUG	40511/32*	
**	BULKHEAD PLUG/SOCKET	**	
**	BULKHEAD SOCKET/PLUG	**	
40051/32*	FIXED SOCKET	40451/32*	
40131/32*	FIXED COUPLER SOCKET	40531/32*	
40091/32*	FREE COUPLER SOCKET	40491/32*	

6 CONTACT 5 AMP 250 VOLTS AC



Normal 508/1/		Single piece gasket 508/1/	
40003/32*	FREE SOCKET	40403/32*	
40023/32*	FREE PLUG	40423/32*	

Normal 508/1/		Single piece gasket 508/1/	
40063/32*	FIXED PLUG	40463/32*	
40143/32*	FIXED COUPLER PLUG	40543/32*	
40103/32*	FREE COUPLER PLUG	40503/32*	
40183/32*	BULKHEAD PLUG/SOCKET	40583/32*	
40163/32*	BULKHEAD SOCKET/PLUG	40563/32*	
40043/32*	FIXED SOCKET	40443/32*	
40123/32*	FIXED COUPLER SOCKET	40523/32*	
40083/32*	FREE COUPLER SOCKET	40483/32*	