

BULGIN Standard Buccaneer® Sealed Connectors



STANDARD BUCCANEER® ENVIRONMENTALLY SEALED CONNECTORS

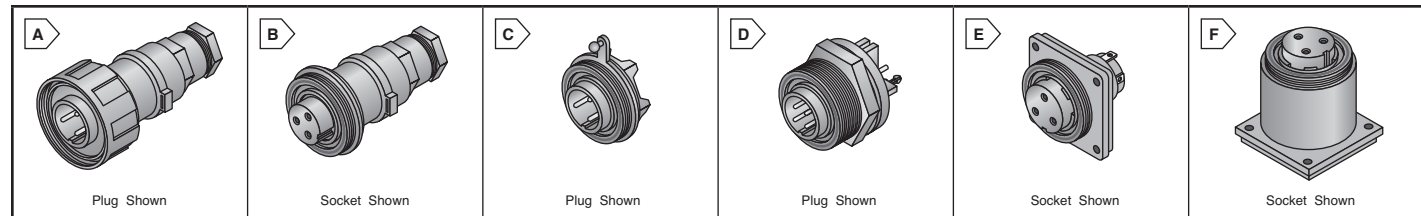
RoHS Compliant This product is RoHS compliant.

- Water and dustproof to IP68 when mated
- Positive locating keyways - cannot be mis-connected

- Compact design, easy assembly
- UL, CSA, and VDE approvals

- Diameter over coupling ring 38mm
- Cable range: 3.5mm - 9mm

- Body material: Glass filled polyamide UL94HB
- Operating temperature: -20°C to +70°C



Flex Cable Connectors

- Mates with in-line flex or panel mounting versions
- Screw locking ring
- Standard cable acceptance (2 to 9 pole) 6-8mm
- RoHS Compliant per Bulgin documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bulgin Part No.	Fig.	Poles	Termination	Contacts	Price Each			
						1	25	50	100
Plugs									
177-PX0736/P	PX0736/P	A	2	Screw	Supplied Fitted	10.55	8.90	8.32	7.56
177-PX0731/P	PX0731/P	A	3	Screw	Supplied Fitted	11.20	9.97	9.01	7.81
177-PX0748/P	PX0748/P	A	4	Screw	Supplied Fitted	11.89	10.62	9.60	8.46
177-PX0739/P	PX0739/P	A	6	Screw	Supplied Fitted	11.08	9.97	9.06	8.31
177-PX0745/P	PX0745/P	A	7	Screw	Supplied Fitted	12.63	11.26	10.53	8.78
177-PX0728/P	PX0728/P	A	9	Crimp	Supplied Loose	11.25	9.99	9.03	8.20
177-PX0794/P	PX0794/P	A	12	Crimp/Solder	Order Separately	11.46	10.24	9.26	8.29
177-PX0820/P	PX0820/P	A	25	Crimp/Solder	Order Separately	7.44	6.62	6.22	5.42
Sockets									
167-PX0736/S	PX0736/S	A	2	Screw	Supplied Fitted	12.59	11.29	10.03	9.29
167-PX0731/S	PX0731/S	A	3	Screw	Supplied Fitted	14.02	11.25	10.16	9.61
167-PX0748/S	PX0748/S	A	4	Screw	Supplied Fitted	13.71	12.19	11.01	10.00
167-PX0739/S	PX0739/S	A	6	Screw	Supplied Fitted	16.18	14.40	13.31	12.18
167-PX0745/S	PX0745/S	A	7	Screw	Supplied Fitted	14.98	13.16	12.18	11.49
167-PX0728/S	PX0728/S	A	9	Crimp	Supplied Loose	9.99	9.03	8.39	7.80
167-PX0794/S	PX0794/S	A	12	Crimp/Solder	Order Separately	12.23	11.36	10.05	8.29
167-PX0820/S	PX0820/S	A	25	Crimp/Solder	Order Separately	7.16	6.22	5.98	5.42

PCB Mounting Connectors - Rear Panel Mounting

- Mates with flex cable version
- RoHS Compliant per Bulgin documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bulgin Part No.	Fig.	Poles	Term.	Contacts	Price Each			
						1	25	50	100
Plugs									
177-PX0707/P/03	PX0707/P/03	D	3	PCB	Supplied Fitted	12.50	11.61	10.26	8.49
177-PX0707/P/06	PX0707/P/06	D	6	PCB	Supplied Fitted	14.23	12.46	11.13	10.75
177-PX0707/P/09	PX0707/P/09	D	9	PCB	Supplied Fitted	18.85	17.51	15.49	12.79
177-PX0707/P/25	PX0707/P/25	D	25	PCB	Supplied Fitted	31.79	29.53	26.12	21.58
Sockets									
167-PX0707/S/03	PX0707/S/03	D	3	PCB	Supplied Fitted	16.66	15.48	13.44	11.31
167-PX0707/S/06	PX0707/S/06	D	6	PCB	Supplied Fitted	21.84	20.28	17.94	14.82
167-PX0707/S/09	PX0707/S/09	D	9	PCB	Supplied Fitted	23.84	22.13	19.57	15.11
167-PX0707/S/12	PX0707/S/12	D	12	PCB	Supplied Fitted	25.82	23.98	20.84	17.52

Low Profile Flange Mounting Connectors

- Mates with flex cable version
- Supplied with sealing gasket and screw sealing grommets
- Screw flange fixing
- RoHS Compliant per Bulgin documentation

MOUSER STOCK NO.	Bulgin Part No.	Fig.	Poles	Term.	Contacts	Price Each			
						1	25	50	100
Plugs									
177-PX0764/P	PX0764/P	E	2	Screw	Supplied Fitted	11.40	10.14	9.28	8.41
177-PX0765/P	PX0765/P	E	3	Screw	Supplied Fitted	10.29	9.17	8.29	8.00
177-PX0767/P	PX0767/P	E	6	Screw	Supplied Fitted	11.39	10.14	9.16	8.66
177-PX0769/P	PX0769/P	E	9	Crimp	Supplied Loose	12.34	11.15	10.09	9.34
Sockets									
167-PX0764/S	PX0764/S	E	2	Screw	Supplied Fitted	11.50	10.28	9.29	8.95
167-PX0765/S	PX0765/S	E	3	Screw	Supplied Fitted	11.65	10.32	9.38	8.75
167-PX0767/S	PX0767/S	E	6	Screw	Supplied Fitted	13.65	12.35	11.25	10.57
167-PX0769/S	PX0769/S	E	9	Crimp	Supplied Loose	13.04	11.38	10.64	8.89

In-Line Flex Cable Connectors

- Mates with flex cable version
- Standard cable acceptance (2 to 9 pole) 6-8mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bulgin Part No.	Fig.	Poles	Termination	Contacts	Price Each			
						1	25	50	100
Plugs									
177-PX0737/P	PX0737/P	B	2	Screw	Supplied Fitted	11.55	10.28	9.29	8.78
177-PX0732/P	PX0732/P	B	3	Screw	Supplied Fitted	12.17	10.85	9.80	8.94
177-PX0749/P	PX0749/P	B	4	Screw	Supplied Fitted	13.58	12.10	10.94	9.51
177-PX0740/P	PX0740/P	B	6	Screw	Supplied Fitted	12.41	11.11	10.10	9.41
177-PX0746/P	PX0746/P	B	7	Screw	Supplied Fitted	15.58	14.30	12.72	10.62
177-PX0729/P	PX0729/P	B	9	Crimp	Supplied Loose	12.86	11.47	10.37	9.41
177-PX0821/P	PX0821/P	B	25	Crimp/Solder	Order Separately	7.84	6.98	6.31	5.71
Sockets									
167-PX0737/S	PX0737/S	B	2	Screw	Supplied Fitted	13.52	12.09	10.92	9.97
167-PX0732/S	PX0732/S	B	3	Screw	Supplied Fitted	15.00	12.62	11.41	10.82
167-PX0749/S	PX0749/S	B	4	Screw	Supplied Fitted	15.52	13.87	12.96	10.83
167-PX0740/S	PX0740/S	B	6	Screw	Supplied Fitted	16.07	14.30	12.93	12.22
167-PX0746/S	PX0746/S	B	7	Screw	Supplied Fitted	16.98	15.35	13.91	12.86
167-PX0729/S	PX0729/S	B	9	Crimp	Supplied Loose	12.74	11.47	10.37	9.41
167-PX0795/S	PX0795/S	B	12	Crimp/Solder	Order Separately	12.23	11.36	10.05	8.29
167-PX0821/S	PX0821/S	B	25	Crimp/Solder	Order Separately	8.41	7.70	6.86	5.71

Panel Mounting Connectors

- Mates with flex cable version
- Single hole fixing
- Front panel mounting

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bulgin Part No.	Fig.	Poles	Termination	Contacts	Price Each			
						1	25	50	100
Plugs									
177-PX0735/P	PX0735/P	C	2	Screw	Supplied Fitted	7.26	6.28	5.94	5.45
177-PX0730/P	PX0730/P	C	3	Screw	Supplied Fitted	9.09	7.96	7.62	6.89
177-PX0747/P	PX0747/P	C	4	Screw	Supplied Fitted	9.54	8.47	7.66	6.94
177-PX0738/P	PX0738/P	C	6	Screw	Supplied Fitted	9.82	8.63	8.11	7.38
177-PX0744/P	PX0744/P	C	7	Screw	Supplied Fitted	10.77	8.84	8.04	7.33
177-PX0727/P	PX0727/P	C	9	Crimp	Supplied Loose	8.82	7.84	7.32	6.12
177-PX0796/P	PX0796/P	C	12	Crimp/Solder	Order Separately	12.06	11.20	9.90	8.19
177-PX0822/P	PX0822/P	C	25	Crimp/Solder	Order Separately	5.10	4.60	4.26	4.04
Sockets									
167-PX0735/S	PX0735/S	C	2	Screw	Supplied Fitted	9.86	8.76	7.92	7.36
167-PX0730/S	PX0730/S	C	3	Screw	Supplied Fitted	10.64	9.47	8.56	8.09
167-PX0747/S	PX0747/S	C	4	Screw	Supplied Fitted	11.41	10.16	9.50	7.93
167-PX0738/S	PX0738/S	C	6	Screw	Supplied Fitted	14.47	12.99	12.41	11.79
167-PX0744/S	PX0744/S	C	7	Screw	Supplied Fitted	13.71	12.19	11.01	10.00
167-PX0727/S	PX0727/S	C	9	Crimp	Supplied Loose	8.98	8.25	7.32	6.12
167-PX0796/S	PX0796/S	C	12	Crimp/Solder	Order Separately	11.25	9.95	9.22	8.19
167-PX0822/S	PX0822/S	C	25	Crimp/Solder	Order Separately	6.00	5.50	4.89	4.08

Bulkhead Flange Mounting Connectors

- Mates with flex cable version
- Supplied with sealing gasket and screw sealing grommets
- Screw fixing flange
- RoHS Compliant per Bulgin documentation

MOUSER STOCK NO.	Bulgin Part No.	Fig.	Poles	Term.	Contacts	Price Each			
						1	25	50	100
Plugs									
177-PX0757/P	PX0757/P	F	2	Screw	Supplied Fitted	11.13	10.21	9.08	7.58
177-PX0758/P	PX0758/P	F	6	Screw	Supplied Fitted	13.02	11.58	10.09	8.60
Sockets									
167-PX0757/S	PX0757/S	F	2	Screw	Supplied Fitted	13.01	11.58	10.09	8.59
167-PX0756/S	PX0756/S	F	3	Screw	Supplied Fitted	12.01	10.51	9.55	9.18
167-PX0758/S	PX0758/S	F	6	Screw	Supplied Fitted	14.31	12.86	11.62	10.55

Standard Buccaneer® Contacts

- Contacts supplied in packs of 10, 1 ea. =1 pack of 10
- RoHS Compliant per Bulgin documentation
- Gold plated

MOUSER STOCK NO.	Bulgin Part No.	Gender	Termination	For Use With	Price Each			
					1	25	50	100
157-SA3348	SA3348	Plug	Crimp	12 Pole	6.66	5.08	4.60	4.34
157-SA3348/1	SA3348/1	Plug	Solder	12 Pole	6.34	5.01	4.65	4.20
157-SA3347	SA3347	Socket	Crimp	12 Pole	10.10	8.29	7.97	6.88
157-SA3347/1	SA3347/1	Socket	Solder	12 Pole	10.61	9.75	8.66	7.32
157-SA3180	SA3180	Plug	Crimp	25 Pole	4.89	3.86	3.74	3.33
157-SA3180/1	SA3180/1	Plug	Solder	25 Pole	4.79	4.01	3.86	3.52
157-SA3179	SA3179	Socket	Crimp	25 Pole	7.13	5.96	5.42	4.94
157-SA3179/1	SA3179/1	Socket	Solder	25 Pole	7.25	6.34	5.92	4.94

Standard Buccaneer® Tools

MOUSER STOCK NO.	Bulgin Part No.	Description	Price Each	
			1	5
157-13826	13826	Crimp Tool for 9 pole connectors	158.72	146.03
157-14025	14025	Crimp Tool for 12 pole connectors	737.29	670.93
157-14025/5AMP	14025/5AMP	Positioner for 14025 crimp tool - 5A	127.73	116.23
			1	25
157-13027/1	13027/1	Insertion/Extraction Tool for 12 pole connectors	8.72	8.01
157-13027	13027	Insertion/Extraction Tool for 25 pole connectors	8.30	7.63

Standard Buccaneer® Accessories

- RoHS Compliant per Bulgin documentation

MOUSER STOCK NO.	Bulgin Part No.	Description	Price Each			
			1	25	50	100
157-PX0777	PX0777	Sealed In-Line Cable Joiner	10.76	9.56	8.65	7.84
157-PX0734	PX0734	Sealing				