

400 Series Buccaneer® Sealed Connectors

- ▶ Water and Dust Proof to IP68
- ▶ Overall Diameter 19 mm
- ▶ Pin and Socket Contacts In All Body Styles
- ▶ Gold Plated Crimp and Solder Contacts 2 to 12 Poles
- ▶ Ratings from 8 A, 250 V to 1 A, 50 V
- ▶ Cable Sealing Range 3.0 mm to 7.0 mm O/D
- ▶ Alternative Cable Glands to Match Cable Size
- ▶ Contacts Ordered Separately
- ▶ Sealing Caps to Maintain IP68 When Not In Use
- ▶ UL, CSA and VDE Approved
- ▶ Operating Temp. Range -40°C to +80°C
- ▶ Contact Accommodation: 2, 3 Pole, 20-24 AWG; 4, 6, 8 Pole, 22-26 AWG; 10, 12 Pole, 24-28 AWG
- ▶ Flammability Rating, UL94V-0

400 Series Buccaneer® Sealed Cable Connectors



- ▶ Cable Connector
- ▶ Mates with Flex In-Line Cable (PX0411) or Panel Mounting Versions (PX0412)
- ▶ Contacts Supplied Separately

Plugs

Stock No.	Mfr.'s Type	Contacts	Current Rating	Cable O/D (mm)	EACH	
					1-49	50-99
565-0012	PX0410/02P/5560	2	8 A	5.5 to 6.0	4.15	3.40
565-0013	PX0410/03P/5560	3	8 A	5.5 to 6.0	4.15	3.40
565-0014	PX0410/04P/4550	4	5 A	4.5 to 5.0	4.15	3.40
565-0015	PX0410/06P/4550	6	5 A	4.5 to 5.0	4.15	3.40
565-0016	PX0410/08P/6065	8	5 A	6.0 to 6.5	4.15	3.40
565-0017	PX0410/10P/6065	10	1 A	6.0 to 6.5	4.15	3.40
565-0018	PX0410/12P/6065	12	1 A	6.0 to 6.5	4.15	3.40

Sockets

Stock No.	Mfr.'s Type	Contacts	Current Rating	Cable O/D (mm)	EACH	
					1-49	50-99
565-0019	PX0410/02S/5560	2	8 A	5.5 to 6.0	4.15	3.40
565-0020	PX0410/03S/5560	3	8 A	5.5 to 6.0	4.15	3.40
565-0021	PX0410/04S/4550	4	5 A	4.5 to 5.0	4.15	3.40
565-0022	PX0410/06S/4550	6	5 A	4.5 to 5.0	4.15	3.40
565-0023	PX0410/08S/6065	8	5 A	6.0 to 6.5	4.15	3.40
565-0024	PX0410/10S/6065	10	1 A	6.0 to 6.5	4.15	3.40
565-0025	PX0410/12S/6065	12	1 A	6.0 to 6.5	4.15	3.40

400 Series Buccaneer® Sealed In-Line Connectors



- ▶ In-Line Cable Connector
- ▶ Mates with PX0410
- ▶ Contacts Supplied Separately

Plugs

Stock No.	Mfr.'s Type	Contacts	Current Rating	Cable O/D (mm)	EACH	
					1-49	50-99
565-0026	PX0411/02P/5560	2	8 A	5.5 to 6.0	4.15	3.74
565-0027	PX0411/03P/5560	3	8 A	5.5 to 6.0	4.15	3.74
565-0028	PX0411/04P/4550	4	5 A	4.5 to 5.0	4.15	3.74
565-0029	PX0411/06P/4550	6	5 A	4.5 to 5.0	4.15	3.74
565-0030	PX0411/08P/6065	8	5 A	6.0 to 6.5	4.15	3.74
565-0031	PX0411/10P/6065	10	1 A	6.0 to 6.5	4.15	3.74
565-0032	PX0411/12P/6065	12	1 A	6.0 to 6.5	4.15	3.74

Sockets

Stock No.	Mfr.'s Type	Contacts	Current Rating	Cable O/D (mm)	EACH	
					1-49	50-99
565-0033	PX0411/02S/5560	2	8 A	5.5 to 6.0	4.15	3.74
565-0034	PX0411/03S/5560	3	8 A	5.5 to 6.0	4.15	3.74
565-0035	PX0411/04S/4550	4	5 A	4.5 to 5.0	4.15	3.74
565-0036	PX0411/06S/4550	6	5 A	4.5 to 5.0	4.15	3.74
565-0037	PX0411/08S/6065	8	5 A	6.0 to 6.5	4.15	3.74
565-0038	PX0411/10S/6065	10	1 A	6.0 to 6.5	4.15	3.74
565-0039	PX0411/12S/6065	12	1 A	6.0 to 6.5	4.15	3.74

400 Series Buccaneer® Sealed Panel Connectors



- ▶ Panel Mounting Connector
- ▶ Mates with PX0410
- ▶ Contacts Supplied Separately
- ▶ Mounting Hole: 16.1 mm D-Shaped

Plugs

Stock No.	Mfr.'s Type	Contacts	Current Rating	Cable O/D (mm)	EACH	
					1-49	50-99
565-0040	PX0412/02P	2	8 A	5.5 to 6.0	3.54	3.18
565-0041	PX0412/03P	3	8 A	5.5 to 6.0	3.54	3.18
565-0042	PX0412/04P	4	5 A	4.5 to 5.0	3.54	3.18
565-0043	PX0412/06P	6	5 A	4.5 to 5.0	3.54	3.18
565-0044	PX0412/08P	8	5 A	6.0 to 6.5	3.54	3.18
565-0045	PX0412/10P	10	1 A	6.0 to 6.5	3.54	3.18
565-0046	PX0412/12P	12	1 A	6.0 to 6.5	3.54	3.18

Sockets

Stock No.	Mfr.'s Type	Contacts	Current Rating	Cable O/D (mm)	EACH	
					1-49	50-99
565-0047	PX0412/02S	2	8 A	5.5 to 6.0	3.54	3.18
565-0048	PX0412/03S	3	8 A	5.5 to 6.0	3.54	3.18
565-0049	PX0412/04S	4	5 A	4.5 to 5.0	3.54	3.18
565-0050	PX0412/06S	6	5 A	4.5 to 5.0	3.54	3.18
565-0051	PX0412/08S	8	5 A	6.0 to 6.5	3.54	3.18
565-0052	PX0412/10S	10	1 A	6.0 to 6.5	3.54	3.18
565-0053	PX0412/12S	12	1 A	6.0 to 6.5	3.54	3.18

400 Series Buccaneer® Contacts

- ▶ Gold Plated Contacts
- ▶ Supplied in Packs of 10

Crimp Contacts

Stock No.	Mfr.'s Type	Description	For Use with No. Poles	EACH	
				1-24	25-49
565-0054	SA3349	8 A Socket	2, 3	7.60	6.84
565-0055	SA3350	8 A Pin	2, 3	5.56	5.00
565-0056	SA3347	5 A Socket	4, 6, 8	7.00	6.30
565-0057	SA3348	5 A Pin	4, 6, 8	4.40	3.96
565-4075	SA3179	1 A Socket	10, 12	5.03	4.53
565-4065	SA3180	1 A Pin	10, 12	3.39	3.05

Solder Contacts

Stock No.	Mfr.'s Type	Description	For Use with No. Poles	EACH	
				1-24	25-49
565-6003	SA3349/1	8 A Socket	2, 3	7.60	6.84
565-0058	SA3350/1	8 A Pin	2, 3	5.56	5.00
565-0059	SA3347/1	5 A Socket	4, 6, 8	7.00	6.30
565-0060	SA3348/1	5 A Pin	4, 6, 8	4.40	3.96
565-4080	SA3179/1	1 A Socket	10, 12	5.03	4.53
565-4070	SA3180/1	1 A Pin	10, 12	3.39	3.05

400 Series Buccaneer® Accessories



- ▶ Sealing Caps to Maintain IP68 Rating of Unmated Connectors
- ▶ Additional Cable Sealing Gland Packs Contact Insertion Tools

Stock No.	Mfr.'s Type	Description	EACH	
			1-24	25-49
565-0061	PX0481	Sealing Cap for PX0410	1.05	.95
565-0062	PX0480/1	Sealing Cap for PX0411	1.05	.95
565-0063	PX0480	Sealing Cap for PX0412	.95	.86
565-0064	PX0482	Gland Pack, 3.0 to 5.0 mm O/D cables	.76	.68
565-0065	PX0483	Gland Pack, 5.0 to 7.0 mm O/D cables	.76	.68

Stock No.	Mfr.'s Type	Description	EACH
565-5010	13027	Insertion tool for 1 A contacts, 24-28 AWG	8.00
565-0066	13027/1	Insertion tool for 5 A contacts, 22-26 AWG	5.79
565-0067	13027/2	Insertion tool for 8 A contacts, 20-24 AWG	5.79
565-0068	14025	8 Indent Crimp Tool for use with positioners	374.77
565-0069	14025/1 AMP	Positioner for 1 A Crimp Tool	61.76
565-0070	14025/5 AMP	Positioner for 5 A Crimp Tool	61.76
565-0071	14025/8 AMP	Positioner for 8 A Crimp Tool	61.76