

CONXALL Mini-Con-X® Shielded Series

conxall®
A Switchcraft Company

 This product is RoHS compliant.

FIELD INSTALLABLE CONNECTORS

Low-cost shielded connectors for industrial and marine applications.

Features:

- Protects circuits from EMI and RF interference
- Rugged machined metal housing and construction
- Scoop-proof connector design
- Same panel cutout as MINI-CON-X®
- Suitable for use in hostile environments
- RoHS compliant per Conxall documentation

Specifications:

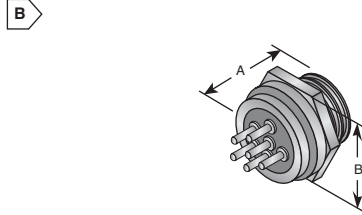
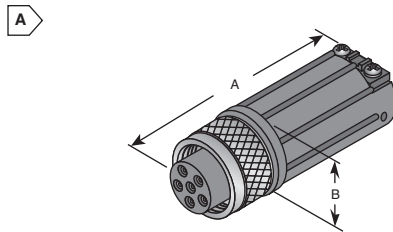
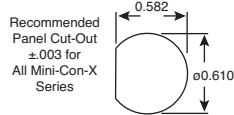
- Panel Shell, Cable Housing and Coupling Nuts: Nickel plated copper alloy
- Backshell and Strap: G.F. Nylon
- Operational Temperature limits: -40°C (-40°F) to +65°C (+149°F)
- Harsh Environment IP66/IP68, Shielded



RoHS Compliant



DIMENSIONS: in.



Mini-Con-X Shielded

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Conxall Part No.	Fig.	No. of Contacts	Contact Type	Contact Size	Contact Rating *	Dimension: in.		Price Each		
							A	B	1	10	25
Cable End											
502-SF6282-2PG-520	SF6282-2PG-520	A	2	Pin	20	7.5A	1.78	0.76	16.73	12.54	11.45
502-SF6282-2SG-520	SF6282-2SG-520	A	2	Socket	20	7.5A	1.78	0.76	17.94	13.45	12.29
502-SF6382-2PG-520	SF6382-2PG-520	A	2	Pin	16	13A	1.78	0.76	19.07	14.30	13.06
502-SF6382-2SG-520	SF6382-2SG-520	A	2	Socket	16	13A	1.78	0.76	20.45	15.34	14.01
502-SF6282-3PG-520	SF6282-3PG-520	A	3	Pin	20	7.5A	1.78	0.76	17.53	13.14	12.00
502-SF6282-3SG-520	SF6282-3SG-520	A	3	Socket	20	7.5A	1.78	0.76	19.14	14.35	13.11
502-SF6382-3PG-520	SF6382-3PG-520	A	3	Pin	16	13A	1.78	0.76	19.98	14.98	13.68
502-SF6382-3SG-520	SF6382-3SG-520	A	3	Socket	16	13A	1.78	0.76	21.82	16.36	14.94
502-SF6282-4PG-520	SF6282-4PG-520	A	4	Pin	20	5.6A	1.78	0.76	18.33	13.74	12.55
502-SF6282-4SG-520	SF6282-4SG-520	A	4	Socket	20	5.6A	1.78	0.76	20.34	15.25	13.93
502-SF6382-4PG-520	SF6382-4PG-520	A	4	Pin	16	9.75A	1.78	0.76	20.89	15.66	14.31
502-SF6382-4SG-520	SF6382-4SG-520	A	4	Socket	16	9.75A	1.78	0.76	20.89	15.66	14.31
502-SF6282-5PG-520	SF6282-5PG-520	A	5	Pin	20	5.6A	1.78	0.76	19.12	14.34	13.10
502-SF6282-5SG-520	SF6282-5SG-520	A	5	Socket	20	5.6A	1.78	0.76	21.54	16.15	14.75
502-SF6382-5PG-520	SF6382-5PG-520	A	5	Pin	16	9.75A	1.78	0.76	21.80	16.35	14.93
502-SF6382-5SG-520	SF6382-5SG-520	A	5	Socket	16	9.75A	1.78	0.76	24.56	18.41	16.82
502-SF6282-6PG-520	SF6282-6PG-520	A	6	Pin	20	5.6A	1.78	0.76	19.93	14.94	13.64
502-SF6282-6SG-520	SF6282-6SG-520	A	6	Socket	20	5.6A	1.78	0.76	22.74	17.05	15.57
502-SF6382-6PG-520	SF6382-6PG-520	A	6	Pin	16	9.75A	1.78	0.76	22.71	17.03	15.55
502-SF6382-6SG-520	SF6382-6SG-520	A	6	Socket	16	9.75A	1.78	0.76	25.93	19.44	17.75
502-SF6282-7PG-520	SF6282-7PG-520	A	7	Pin	20	4.8A	1.78	0.76	20.72	15.54	14.19
502-SF6282-7SG-520	SF6282-7SG-520	A	7	Socket	20	4.8A	1.78	0.76	23.94	17.95	16.40
502-SF6282-8PG-520	SF6282-8PG-520	A	8	Pin	20	4.8A	1.78	0.76	21.52	16.14	14.74
502-SF6282-8SG-520	SF6282-8SG-520	A	8	Socket	20	4.8A	1.78	0.76	25.14	18.85	17.22
Panel Mount (with hex nut and flanged gasket)											
502-SF7282-2PG-3ES	SF7282-2PG-3ES	B	2	Pin	20	7.5A	0.826	0.87	14.89	11.16	10.19
502-SF7282-2SG-3ES	SF7282-2SG-3ES	B	2	Socket	20	7.5A	0.826	0.87	15.97	11.97	10.93
502-SF7382-2PG-3ES	SF7382-2PG-3ES	B	2	Pin	16	13A	0.826	0.87	16.97	12.72	11.62
502-SF7382-2SG-3ES	SF7382-2SG-3ES	B	2	Socket	16	13A	0.826	0.87	18.20	13.65	12.47
502-SF7282-3PG-3ES	SF7282-3PG-3ES	B	3	Pin	20	7.5A	0.826	0.87	16.30	12.22	11.16
502-SF7282-3SG-3ES	SF7282-3SG-3ES	B	3	Socket	20	7.5A	0.826	0.87	17.04	12.77	11.67
502-SF7382-3PG-3ES	SF7382-3PG-3ES	B	3	Pin	16	13A	0.826	0.87	18.58	13.93	12.72
502-SF7382-3SG-3ES	SF7382-3SG-3ES	B	3	Socket	16	13A	0.826	0.87	19.42	14.56	13.30
502-SF7282-4PG-3ES	SF7282-4PG-3ES	B	4	Pin	20	5.6A	0.826	0.87	17.04	12.78	11.67
502-SF7282-4SG-3ES	SF7282-4SG-3ES	B	4	Socket	20	5.6A	0.826	0.87	18.10	13.57	12.40
502-SF7382-4PG-3ES	SF7382-4PG-3ES	B	4	Pin	16	9.75A	0.826	0.87	19.43	14.57	13.30
502-SF7382-4SG-3ES	SF7382-4SG-3ES	B	4	Socket	16	9.75A	0.826	0.87	20.64	15.48	14.13
502-SF7282-5PG-3ES	SF7282-5PG-3ES	B	5	Pin	20	5.6A	0.826	0.87	17.79	13.34	12.18
502-SF7282-5SG-3ES	SF7282-5SG-3ES	B	5	Socket	20	5.6A	0.826	0.87	19.17	14.38	13.13
502-SF7382-5PG-3ES	SF7382-5PG-3ES	B	5	Pin	16	9.75A	0.826	0.87	20.28	15.20	13.88
502-SF7382-5SG-3ES	SF7382-5SG-3ES	B	5	Socket	16	9.75A	0.826	0.87	21.86	16.39	14.97
502-SF7282-6PG-3ES	SF7282-6PG-3ES	B	6	Pin	20	5.6A	0.826	0.87	18.53	13.89	12.69
502-SF7282-6SG-3ES	SF7282-6SG-3ES	B	6	Socket	20	5.6A	0.826	0.87	20.24	15.18	13.86
502-SF7382-6PG-3ES	SF7382-6PG-3ES	B	6	Pin	16	9.75A	0.826	0.87	21.12	15.84	14.47
502-SF7382-6SG-3ES	SF7382-6SG-3ES	B	6	Socket	16	9.75A	0.826	0.87	23.07	17.30	15.80
502-SF7282-7PG-3ES	SF7282-7PG-3ES	B	7	Pin	20	4.8A	0.826	0.87	19.27	14.45	13.20
502-SF7282-7SG-3ES	SF7282-7SG-3ES	B	7	Socket	20	4.8A	0.826	0.87	21.31	15.98	14.59
502-SF7282-8PG-3ES	SF7282-8PG-3ES	B	8	Pin	20	4.8A	0.826	0.87	20.02	15.01	13.71
502-SF7282-8SG-3ES	SF7282-8SG-3ES	B	8	Socket	20	4.8A	0.826	0.87	22.38	16.78	15.32

* Amperage is limited by wire specifications

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