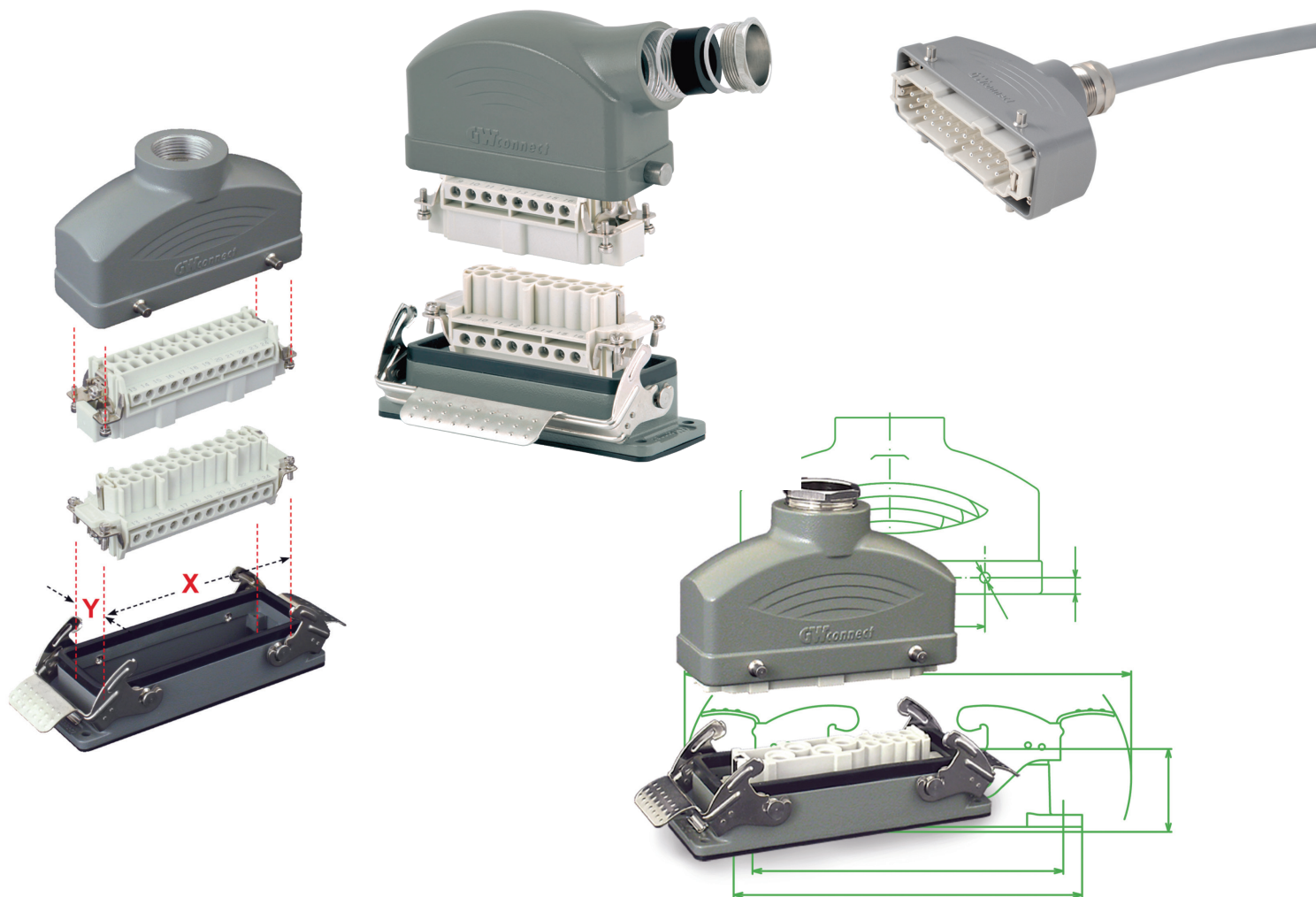


Heavy Duty Connectors

Overview

Ask about our full range of products—more than 6000 items available!

Type	Size	Housing Space for Inserts with Screw Fixing Centre Distance X-Y (mm)
3A	21 x 21	21 x 21
10A	49 x 16	49.5 x 16
16A	66 x 16	66 x 16
32A	66 x 40	66 x 16 (2 inserts)
6B	44 x 27	44 x 27
10B	57 x 27	57 x 27
16B	77 x 27	77.5 x 27
24B	104 x 27	104 x 27
32B	77 x 62	77.5 x 27 (2 inserts)
48B	104 x 62	104 x 27 (2 inserts)
QD	32 x 13	32.2 x 13.4



Heavy Duty Connectors

Size 3A 21x21

Inserts								
Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
3A	3+PE	250V 10A	S-A Series	7203.6101.0	93601-0125	7203.6001.0	93601-0121	 Screw Terminal
	4+PE	250V 10A	S-A Series	7204.6102.0	93601-0133	7204.6002.0	93601-0129	 Screw Terminal
	5+PE	230/400V 16A	S-Q 0/5 Series	7605.5901.0	93601-0436	7605.5801.0	93601-0435	 Crimp Contacts
	7+PE	250V 10A	S-D Series	7107.4101.0	93601-0079	7107.4001.0	93601-0077	 Crimp Contacts
	8	250V 10A	S-D Series	7108.4102.0	93601-0084	7108.4002.0	93601-0081	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings							
Size	Thread	Description	Metal		Plastic		M (Metric)
			Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
3A	M 20	Top Entry	7803.6228.0	93601-0682	7803.6227.0	93601-0680	
	M 20	Side Entry	7803.6230.0	93601-0687	7803.6229.0	93601-0685	
	M 20	Coupler	7803.6232.0	93601-0692	7803.6231.0	93601-0690	
		Bulkhead Mount	7803.6202.0	93601-0616	7803.6201.0	93601-0614	
		Bulkhead Mount Angle	7803.6204.0	93601-0622	7803.6203.0	93601-0620	
	M 20	Surface Mount	7803.6226.0	93601-0676	7803.6225.0	93601-0674	
		Cover Male Insert	7803.6804.0	93601-0710	7803.6803.0	93601-0708	
		Cover Female Insert	7803.6802.0	93601-0702	7803.6801.0	93601-0696	

PG threads also available

PG threads also available

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

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Heavy Duty Connectors

Size QD 32x13

Inserts

Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
32x13	8+PE	500V 16A	S-QD 8 Series	7608.5907.0	93601-0446	7608.5807.0	93601-0445	 Crimp Contacts
	17+PE	250V 10A	S-QD 17 Series	7617.5911.0	93601-0450	7617.5811.0	93601-0449	 Crimp Contacts
	4+2+PE	460/690 + 250V 4x40A + 2x10A	S-QD 4/2 Series	7606.5915.0	93601-0438	7606.5815.0	93601-0437	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	
32x13	PG 16	Top Entry*	7908.6646.1	93601-4684	
	PG 21		7908.6648.1	93601-4685	
	PG 16	Side Entry*	7908.6640.1	93601-4682	
	PG 21		7908.6643.1	93601-4683	
	PG 16	Coupler*	7908.6667.1	93601-4688	
	PG 21		7908.6668.1	93601-4689	
	PG 16	Bulkhead Angle + 1 Cable Entry*	7908.6663.1	93601-4686	
	PG 21		7908.6664.1	93601-4687	
	Thread	Bulkhead Mount	7808.6660.1	93601-1041	
		Bulkhead Mount Angle	7808.6669.1	93601-1051	
		Cover Male Insert	7808.6666.1	93601-1048	
		Cover Female Insert with Gasket	7808.6665.1	93601-1047	

* These enclosures include the relevant cable glands.
Metal versions available, M and PG

Heavy Duty Connectors

Size 10A 49x16

Inserts

Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
10A	10 +PE	250V 16A	S-A Series	7210.4411.0	93601-0139	7210.4401.0	93601-0137	 Screw Terminal
				7210.4461.0	93601-0142	7210.4451.0	93601-0141	 Crimp Contacts
	15 +PE	250V 10A	S-D Series	7115.4106.0	93601-0092	7115.4006.0	93601-0091	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
10A	M 20	Top Entry	7810.4550.0	93601-1167	 HC
	M 25		7810.4551.0	93601-1170	
	M 20 HC		7810.4561.5	93601-1182	
	M 25 HC		7810.4562.5	93601-1188	
	M 20	Side Entry	7810.4571.0	93601-1206	 HC
	M 20 HC		7810.4581.5	93601-1218	
	M 25 HC		7810.4582.5	93601-1224	
	M 20	Surface Mounting	7810.4501.0	93601-1126	
	M 25		7810.4503.0	93601-1131	
	M 20 x2		7810.4502.0	93601-1128	
	M 25 x2		7810.4504.0	93601-1133	
	M 20	Surface Mounting with Cover	7810.4511.0	93601-1146	
	M 25		7810.4513.0	93601-1150	
	M 20 x2		7810.4512.0	93601-1148	
	M 25 x2		7810.4514.0	93601-1152	
		Bulkhead Mounting	7810.4541.0	93601-1162	
		Bulkhead Mounting with Cover	7810.4542.0	93601-1165	
		Cover	7810.4591.0	93601-1239	
		Cover + Lever	7810.4594.0	93601-1242	

PG threads available

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

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Heavy Duty Connectors

Size 16A 66x16

Inserts

Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
16A	16 +PE	250V 16A	S-A Series	7216.4412.0	93601-0147	7216.4402.0	93601-0143	 Screw Terminal
				7216.4462.0	93601-0153	7216.4452.0	93601-0151	 Crimp Contacts
	25 +PE	250V 10A	S-D Series*	7125.4112.0	93601-0101	7125.4012.0	93601-0099	 Crimp Contacts

* Also available w/ "Z" mark
Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
16A	M 20	Top Entry	7816.4555.0	93601-2162	 HC
	M 25		7816.4556.0	93601-2165	
	M 20 HC		7816.4566.5	93601-2177	
	M 25 HC		7816.4567.5	93601-2183	
	M 20	Side Entry	7816.4575.0	93601-2201	 HC
	M 20 HC		7816.4586.5	93601-2213	
	M 25 HC		7816.4587.5	93601-2219	
	M 20	Surface Mounting	7816.4521.0	93601-2121	
	M 25		7816.4523.0	93601-2126	
	M 20 x2		7816.4522.0	93601-2123	
	M 25 x2		7816.4524.0	93601-2128	
	M 20	Surface Mounting with Cover	7816.4531.0	93601-2141	
	M 25		7816.4533.0	93601-2145	
	M 20 x2		7816.4532.0	93601-2143	
	M 25 x2		7816.4534.0	93601-2147	
		Bulkhead Mounting	7816.4543.0	93601-2157	
		Bulkhead Mounting with Cover	7816.4544.0	93601-2160	
		Cover	7816.4592.0	93601-2234	
		Cover + Lever	7816.4595.0	93601-2237	

PG threads are available

Heavy Duty Connectors

Size 32A 66x40

Inserts							
Size	Voltage/Current	Description	Male		Female		
			Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
32A	250V 16A	S-A Series	7216.4412.0 + .4413.0	93601-0147 + 93601-0149	7216.4402.0 + .4403.0	93601-0143 + 93601-0145	 Screw Terminal
			7216.4462.0 + .4463.0	93601-0153+ 93601-0154	7216.4452.0 + .4453.0	93601-0151 + 93601-0152	 Crimp Contacts
	250V 10A	S-D Series	2 x 7125.4112.0	2 x 93601-0101	2 x 7125.4012.0	2 x 93601-0099	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Double Lever Hoods and Housings					
Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
32A	M 25 HC	Top Entry	7832.4641.5	93601-4121	
	M 32 HC		7832.4642.5	93601-4127	
	M 25	Side Entry	7832.4647.0	93601-4142	 HC
	M 25 HC		7832.4651.5	93601-4154	
	M 32 HC		7832.4652.5	93601-4160	
	M 25	Surface Mounting	7832.4600.0	93601-4067	
	M 32		7832.4602.0	93601-4072	
	M 25 x2		7832.4601.0	93601-4069	
	M 32 x2		7832.4603.0	93601-4074	
		Bulkhead Mounting	7832.4631.0	93601-4112	
		Bulkhead Mounting with Cover	7832.4705.0	93601-4227	
	M 25	Reversed Surface Mounting	7832.4610.0	93601-4092	
	M 32		7832.4612.0	93601-4096	
	M 25 x2		7832.4611.0	93601-4094	
	M 32 x2		7832.4613.0	93601-4098	
		Reversed Bulkhead Mounting	7832.4633.0	93601-4115	 *
	M 25 HC	Reversed Top Entry	7832.4656.5	93601-4177	 HC
	M32 HC		7832.4657.5	93601-4181	
	M 25 HC	Reversed Side Entry	7832.4665.5	93601-4199	 HC
	M32 HC		7832.4666.5	93601-4203	
	4 pegs	Cover	7832.4671.0	93601-4213	
		Cover for Reversed	7832.4673.0	93601-4219	
	2 Levers	Cover	7832.4672.0	93601-4216	
		Cover for Reversed	7832.4674.0	93601-4221	

PG threads available

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

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Heavy Duty Connectors

Size 6B 44x27

Inserts								
Size	Poles	Voltage/ Current	Description	Male		Female		
				Engineer. No.	Std. Order No.	Engineer. No.	Std. Order No.	
6B	24 +PE	250V 10A	S-DD Series	7124.4140.0	93601-0094	7124.4040.0	93601-0093	 Crimp Contacts
	6 +PE	500V 16A	S-E Series	7306.6103.0	93601-0215	7306.6003.0	93601-0207	 Screw Terminal
				7306.6161.0	93601-0222	7306.6061.0	93601-0214	 Crimp Contacts
	6 +PE	500V 16A	S-ES Series	7306.5951.0	93601-0205	7306.5851.0	93601-0203	 Spring Terminal
	6 +PE	500V 16A	S-EP Series	7306.5961.0	93601-0206	7306.5861.0	93601-0204	 Push-in Terminal
	10 +PE	500V 16A	S-EE Series	7310.6190.0	93601-0244	7310.6090.0	93601-0237	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
6B	M 20	Top Entry	7806.6553.0	93601-0917	 HC
	M 25		7806.6554.0	93601-0920	
	M 25 HC		7806.6449.5	93601-0862	
	M 32 HC		7806.6450.5	93601-0868	
	M 20		7806.6551.0	93601-0911	
	M 25	Side Entry	7806.6552.0	93601-0914	 HC
	M 25 HC		7806.6491.5	93601-0886	
	M 32 HC		7806.6492.5	93601-0892	
	M 20		7806.6351.0	93601-0828	
	M 20 x2		7806.6352.0	93601-0831	
	M 32 HC	Surface Mount	7806.7151.0	93601-0947	 HC
	M 32 x2 HC		7806.7152.0	93601-0949	
	M 40 HC		7806.7153.0	93601-0952	
	M 40 x2 HC		7806.7154.0	93601-0954	
	M 20		7806.6361.0	93601-0834	
	M 20 x2	Surface Mount with Cover	7806.6362.0	93601-0836	 HC
	M 32 HC		7806.7265.0	93601-0995	
	M 32 x2 HC		7806.7266.0	93601-0996	
	M 40 HC		7806.7267.0	93601-0998	
	M 40 x2 HC		7806.7268.0	93601-0998	
		Bulkhead	7806.6401.0	93601-0842	
	M 20	Coupler	7806.6592.0	93601-0925	 HC
	M 25		7806.6581.0	93601-0923	
		Cover 1 Lever	7806.6818.0	93601-0930	
		Cover 2 Pegs	7806.6813.0	93601-0927	

PG threads available
Housings w/ automatic cover available

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

Heavy Duty Connectors

Size 10B 57x27

Inserts								
Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
10B	42 +PE	250V 10A	S-DD Series	7142.4146.0	+93601-0106	7142.4046.0	93601-0105	 Crimp Contacts
	10 +PE	500V 16A	S-E Series	7310.6104.0	93601-0238	7310.6004.0	93601-0231	 Screw Terminal
				7310.6162.0	93601-0243	7310.6062.0	93601-0236	 Crimp Contacts
	10 +PE	500V 16A	S-ES Series	7310.5952.0	93601-0229	7310.5852.0	93601-0227	 Spring Terminal
	10 +PE	500V 16A	S-EP Series	7310.5962.0	93601-0230	7310.5862.0	93601-0228	 Push-in Terminal
	18 +PE	500V 16A	S-EE Series	7318.6191.0	93601-0284	7318.6091.0	93601-0283	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
10B	M 20	Top Entry	7810.6556.0	93601-1738	 HC
	M 25		7810.6593.0	93601-1758	
	M 32 HC		7810.6451.5	93601-1637	
	M 40 HC		7810.6452.5	93601-1643	
	M 20	Side Entry	7810.6555.0	93601-1735	 HC
	M 25		7810.6594.0	93601-1761	
	M 32 HC		7810.6493.5	93601-1703	
	M 40 HC		7810.6494.5	93601-1709	
	M 20	Surface Mount	7810.6353.0	93601-1547	 HC
	M 20 x2		7810.6354.0	93601-1550	
	M 32 HC		7810.7160.0	93601-1886	
	M 32 x2 HC		7810.7161.0	93601-1888	
	M 40 HC		7810.7162.0	93601-1891	
	M 40 x2 HC		7810.7163.0	93601-1893	
	M 20	Surface Mount with Cover	7810.6363.0	93601-1553	 HC
	M 20 x2		7810.6364.0	93601-1556	
	M 32 HC		7810.7274.0	93601-1951	
	M 32 x2 HC		7810.7275.0	93601-1953	
	M 40 HC		7810.7276.0	93601-1956	
	M 40 x2 HC		7810.7277.0	93601-1958	
		Bulkhead	7810.6403.0	93601-1569	
	M 25	Coupler	7810.6582.0	93601-1751	 HC
	M 25 HC		7810.7008.5	93601-1825	
	M 32 HC		7810.7009.5	93601-1831	
		Cover 1 Lever	7810.6819.0	93601-1802	
		Cover 2 Pegs	7810.6814.0	93601-1800	

PG threads available

Housings w/ automatic cover available

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

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Heavy Duty Connectors

Size 10B 57x27

Double Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
10B	M 20	Top Entry	7810.6570.0	93601-1746	 HC
	M 32 HC		7810.6443.5	93601-1619	
	M 40 HC		7810.6444.5	93601-1629	
	M 20	Side Entry	7810.6569.0	93601-1741	 HC
	M 32 HC		7810.6485.5	93601-1685	
	M 40 HC		7810.6486.5	93601-1695	
	M 20	Surface Mount	7810.6372.0	93601-1559	 HC
	M 20 x2		7810.6373.0	93601-1564	
	M 32 HC		7810.7460.0	93601-1981	
	M 32x2 HC		7810.7461.0	93601-1986	
	M 40 HC		7810.7462.0	93601-1991	
	M 40 x2 HC		7810.7463.0	93601-1996	
		Bulkhead	7810.6412.0	93601-1575	
	M 20	Cable-to-Cable	7810.6598.0	93601-1774	 HC
	M 25 HC		7810.7003.5	93601-1808	
	M 32 HC		7810.7004.5	93601-1816	
		Cover 2 Levers	7810.6809.0	93601-1797	
		Cover 4 Pegs	7810.6805.0	93601-1794	

PG threads are also available

Heavy Duty Connectors

Size 16B 77x27

Inserts

Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
16B	40 +PE	250V 10A	S-D Series	7140.4118.0	93601.0104	7140.4018.0	93601-0113	 Crimp Contacts
	72 +PE	250V 10A	S-DD Series	7172.4152.0	93601-0115	7172.4052.0	93601-0105	
	16 +PE	500V 16A	S-E Series	7316.6105.0	93601-0273	7316.6005.0	93601-0263	 Screw Terminal
				7316.6163.0	93601-0281	7316.6063.0	93601-0271	 Crimp Contacts
	16 +PE	500V 16A	S-ES Series	7316.5953.0	93601-0259	7316.5853.0	93601-0255	 Spring Terminal
	16 +PE	500V 16A	S-EP Series	7316.5963.0	93601-0261	7316.5863.0	93601-0257	 Push-in Terminal
	32 +PE	500V 16A	S-EE Series	7332.6192.0	93601-0321	7332.6092.0	93601-0318	 Crimp Contacts
	6 +PE	830V 35A	S-K Series	7306.6141.0	93601-0219	7306.6041.0	93601-0211	 Screw Terminal
	4 +PE	830V 80A		7304.6144.0	93601-0198	7304.6044.0	93601-0197	
	4+2 +PE	830/500V 80 + 16A		7306.6145.0	93601-0221	7306.6045.0	93601-0213	

Crimp contacts to be ordered separately. See page 86.

Heavy Duty Connectors

Size 16B 77x27

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	
16B	M 25	Top Entry	7816.6558.0	93601-2816	 HC
	M 32		7816.6547.0	93601-2801	
	M 32 HC		7816.6453.5	93601-2667	
	M 40 HC		7816.6454.5	93601-2673	
	M 25	Side Entry	7816.6557.0	93601-2813	 HC
	M 32		7816.6549.0	93601-2807	
	M 32 HC		7816.6495.5	93601-2761	
	M 40 HC		7816.6496.5	93601-2767	
	M 25	Surface Mount	7816.6355.0	93601-2549	 HC
	M 25 x2		7816.6356.0	93601-2552	
	M 32 HC		7816.7169.0	93601-2934	
	M 32 x2 HC		7816.7170.0	93601-2936	
	M 40 HC		7816.7171.0	93601-2939	
	M 40 x2 HC		7816.7172.0	93601-2941	
	M 25	Surface Mount with Cover	7816.6365.0	93601-2555	 HC
	M 25 x2		7816.6366.0	93601-2558	
	M 32 HC		7816.7283.0	93601-2999	
	M 32 x2 HC		7816.7284.0	93601-3001	
	M 40 HC		7816.7285.0	93601-3004	
	M 40 x2 HC		7816.7286.0	93601-3006	
		Bulkhead	7816.6405.0	93601-2571	
	M 25	Coupler	7816.6583.0	93601-2829	 HC
	M 25 HC		7816.6461.5	93601-2695	
	M 32 HC		7816.6462.5	93601-2701	
		Cover 1 Lever	7816.6820.0	93601-2892	
		Cover 2 Pegs	7816.6815.0	93601-2890	

PG threads available
Housings w/ automatic cover available

Heavy Duty Connectors

Size 16B 77x27

Double Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	
16B	M 25	Top Entry	7816.6572.0	93601-2824	 HC
	M 32		7816.6921.0	93601-2894	
	M 32 HC		7816.6445.5	93601-2649	
	M 40 HC		7816.6446.5	93601-2659	
	M 25	Side Entry	7816.6571.0	93601-2819	 HC
	M 32		7816.6922.0	93601-2899	
	M 32 HC		7816.6487.5	93601-2743	
	M 40 HC		7816.6488.5	93601-2753	
	M 25	Surface Mount	7816.6374.0	93601-2561	 HC
	M 25 x2		7816.6375.0	93601-2566	
	M 32 HC		7816.7469.0	93601-3024	
	M 32 x2 HC		7816.7470.0	93601-3029	
	M 40 HC		7816.7471.0	93601-3034	
	M 40 x2 HC		7816.7472.0	93601-3039	
		Bulkhead	7816.6413.0	93601-2577	
	M 25	Cable-to-Cable	7816.6587.0	93601-2832	 HC
	M 32		7816.6923.0	93601-2904	
	M 25 HC		7816.6457.5	93601-2680	
	M 32 HC		7816.6458.5	93601-2688	
		Cover 2 Levers	7816.6810.0	93601-2887	
		Cover 4 Pegs	7816.6806.0	93601-2884	

PG threads available

Heavy Duty Connectors

Size 24B 104x27

Inserts

Size	Poles	Voltage/Current	Description	Male		Female		
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
24B	64 +PE	250V 10A	S-D Series	7164.4124.0	93601-0112	7164.4024.0	93601-0111	 Crimp Contacts
	108 +PE	250V 10A	S-DD Series	7108.4158.0	93601-0085	7108.4058.0	93601-0082	 Crimp Contacts
	24 +PE	500V 16A	S-E Series	7324.6107.0	93601-0307	7324.6007.0	93601-0297	 Screw Terminal
				7324.6165.0	93601-0315	7324.6065.0	93601-0305	 Crimp Contacts
	24 +PE	500V 16A	S-ES Series	7324.6165.0	93601-0315	7324.6065.0	93601-0305	 Spring Terminal
	24 +PE	500V 16A	S-EP Series	7324.5965.0	93601-0295	7324.5865.0	93601-0291	 Push-in Terminal
	46 +PE	S-EE Series	500V 16A	7346.6194.0	93601-0329	7346.6094.0	93601-0327	 Crimp Contacts
	4+8 +PE	S-K Series	830/500V 80 + 16A	7312.6143.0	93601-0247	7312.6043.0	93601-0245	 500 V Screw Terminal

Crimp contacts to be ordered separately. See page 86.

Heavy Duty Connectors

Size 24B 104x27

Single Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
24B	M 25	Top Entry	7824.6560.0	93601-3767	 HC
	M 32		7824.6624.0	93601-3851	
	M 32 HC		7824.6455.5	93601-3628	
	M 40 HC		7824.6456.5	93601-3634	
	M 25	Side Entry	7824.6559.0	93601-3764	 HC
	M 32		7824.6925.0	93601-3854	
	M 32 HC		7824.6497.5	93601-3722	
	M 40 HC		7824.6498.5	93601-3728	
	M 25	Surface Mount	7824.6357.0	93601-3510	 HC
	M 25 x2		7824.6358.0	93601-3513	
	M 32 HC		7824.7178.0	93601-3905	
	M 32 x2 HC		7824.7179.0	93601-3907	
	M 40 HC		7824.7180.0	93601-3910	
	M 40 x2 HC		7824.7181.0	93601-3912	
	M 25	Surface Mount with Cover	7824.6367.0	93601-3516	 HC
	M 25 x2		7824.6368.0	93601-3519	
	M 32 HC		7824.7292.0	93601-3964	
	M 32 x2 HC		7824.7293.0	93601-3966	
	M 40 HC		7824.7294.0	93601-3970	
	M 40 x2 HC		7824.7295.0	93601-3972	
		Bulkhead	7824.6407.0	93601-3532	
	M 32	Coupler	7824.6584.0	93601-3780	 HC
	M 25 HC		7824.6463.5	93601-3656	
	M 32 HC		7824.6464.5	93601-3662	
		Cover 1 Lever	7824.6821.0	93601-3849	
		Cover 2 Pegs	7824.6816.0	93601-3847	

PG threads available
Housings w/ automatic cover available

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

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Heavy Duty Connectors

Size 24B 104x27

Double Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	
24B	M 25	Top Entry	7824.6574.0	93601-3775	 HC
	M 32		7824.6926.0	93601-3857	
	M 32 HC		7824.6447.5	93601-3610	
	M 40 HC		7824.6448.5	93601-3620	
	M 25	Side Entry	7824.6573.0	93601-3770	 HC
	M 32		7824.6927.0	93601-3862	
	M 32 HC		7824.6489.5	93601-3704	
	M 40 HC		7824.6490.5	93601-3714	
	M 25	Surface Mount	7824.6376.0	93601-3522	 HC
	M 25 x2		7824.6377.0	93601-3527	
	M 32 HC		7824.7478.0	93601-3987	
	M 32 x2 HC		7824.7479.0	93601-3992	
	M 40 HC		7824.7480.0	93601-3997	
	M 40 x2 HC		7824.7481.0	93601-4002	
		Bulkhead	7824.6414.0	93601-3538	
	M 32	Cable-to-Cable	7824.6588.0	93601-3783	 HC
	M 25 HC		7824.6459.5	93601-3641	
	M 32 HC		7824.6460.5	93601-3649	
		Cover 2 Levers	7824.6811.0	93601-3844	
		Cover 4 Pegs	7824.6807.0	93601-3841	

PG threads available

Heavy Duty Connectors

Size 32B 77x62

Inserts

Size	Poles	Voltage/Current	Description	Male		Female		M (Metric)
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
32B	80 +PE	250V 10A	S-D Series	2 x 7140.4118.0	2 x 93601-0104	2 x 7140.4018.0	2 x 93601-0103	 Crimp Contacts
	144 +PE	250V 10A	S-DD Series	7172.4152.0 + 7172.4153.0	93601-0115 + 93601-0116	7172.4052.0 + 7172.4053.0	93601-0113 + 93601-0114	 Crimp Contacts
	32 +PE	500V 16A	S-E Series	7316.6105.0 + 7316.6106.0	93601-0273 + 93601-0277	7316.6005.0 + 7316.6006.0	93601-0263 + 93601-0267	 Screw Terminal
				7316.6163.0 + 7316.6164.0	93601-0281 + 93601-0282	7316.6063.0 + 7316.6064.0	93601-0271 + 93601-0272	 Crimp Contacts
	32 +PE	500V 16A	S-ES Series	7316.5953.0 + 7316.5954.0	93601-0259 + 93601-0260	7316.5853.0 + 7316.5854.0	93601-0255 + 93601-0256	 Spring Terminal
	32 +PE	500V 16A	S-EP Series	7316.5963.0 + 7316.5964.0	93601-0261 + 93601-0262	7316.5863.0 + 7316.5864.0	93601-0257 + 93601-0258	 Push-in Terminal
	64 +PE	500V 16A	S-EE Series	7332.6192.0 + 7332.6193.0	93601-0321 + 93601-0322	7332.6092.0 + 7332.6093.0	93601-0318 + 93601-0319	 Crimp Contacts
	12 +PE	830V 35A	S-HSB Series	7306.6141.0 + .6142.0	93601-0219 + 93601-0220	7306.6041.0 + .6042.0	93601-0211 + 93601-0212	 Screw Terminal
Crimp contacts to be ordered separately. See page 86.								

Heavy Duty Connectors

Size 32B 77x62

Single Lever Hoods and Housings

Thread	Description	Engineering No.	Standard Order No.	
M 32	Top Entry	7832.7135.0	93601-4481	 HC
M 40		7832.6562.0	93601-4423	
M 40	Side Entry	7832.6561.5	93601-4421	 HC
M 40	Surface Mount	7832.6380.0	93601-4355	 HC
M 40 x2		7832.6381.0	93601-4356	
M 50		7832.6359.0	93601-4345	
M 50 x2		7832.6360.0	93601-4346	
M 40	Surface Mount with Cover	7832.6382.0	93601-4358	 HC
M 40 x2		7832.6383.0	93601-4359	
M 50		7832.6369.0	93601-4348	
M 50 x2		7832.6370.0	93601-4349	
	Bulkhead	7832.6409.0	93601-4365	
M 40 HC	Coupler	7832.6585.0	93601-4451	 HC
	Cover 1 Lever	7832.6822.0	93601-4473	
	Cover 2 Pegs	7832.6817.0	93601-4471	

Double Lever Hoods and Housings

Size	Thread	Description	Engineering No.	Standard Order No.	M (Metric)
32B	M 32 HC	Top Entry	7832.6578.0	93601-4439	 HC
	M 40 HC		7832.6579.0	93601-4443	
	M 50 HC		7832.6580.0	93601-4447	
	M 32 HC	Side Entry	7832.6575.5	93601-4429	 HC
	M 40 HC		7832.6576.5	93601-4433	
	M 50 HC		7832.6577.5	93601-4437	
	M 40	Surface Mount	7832.6384.0	93601-4361	 HC
	M 40 x2		7832.6385.0	93601-4363	
	M 50		7832.6378.0	93601-4351	
	M 50 x2		7832.6379.0	93601-4353	
		Bulkhead	7832.6415.0	93601-4369	
	M 32 HC	Cable-to-Cable	7832.6589.0	93601-4455	 HC
	M 40 HC		7832.6590.0	93601-4459	
	M 50 HC		7832.6591.0	93601-4463	
		Cover 2 Levers	7832.6812.0	93601-4469	
		Cover 4 Pegs	7832.6808.0	93601-4467	

PG threads available

Heavy Duty Connectors

Size 48B 104x62

Inserts								
Size	Poles	Voltage/Current	Description	Male		Female		M (Metric)
				Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	
48B	128 +PE	250V 10A	S-D Series	2 x 7164.4124.0	2 x 93601-0112	2 x 7164.4024.0	2 x 93601-0111	 Crimp Contacts
	216 +PE	250V 10A	S-DD Series	7108.4158.0 + 7108.4159.0	93601-0085 + 93601-0086	7108.4058.0 + 7108.4059.0	93601-0082 + 93601-0083	 Crimp Contacts
	48 +PE	500V 16A	S-E Series	7324.6107.0 + 7324.6108.0	93601-0307 + 93601-0311	7324.6007.0 + 7324.6008.0	93601-0297 + 93601-0301	 Screw Terminal
				7324.6165.0 + 7324.6166.0	93601-0315 + 93601-0316	7324.6065.0 + 7324.6066.0	93601-0305 + 93601-0306	 Crimp Contacts
	48 +PE	500V 16A	S-ES Series	7324.5955.0 + 7324.5956.0	93601-0293 + 93601-0294	7324.5855.0 + 7324.5856.0	93601-0289 + 93601-0290	 Spring Terminal
	48 +PE	500V 16A	S-EP Series	7324.5965.0 + 7324.5966.0	93601-0295 + 93601-0296	7324.5865.0 + 7324.5866.0	93601-0291 + 93601-0291	 Push-in Terminal
	92 +PE	500V 16A	S-EE Series	7346.6194.0 + 7346.6195.0	93601-0329 + 93601-0330	7346.6094.0 + 7346.6095.0	93601-0327 + 93601-0328	 Crimp Contacts

Crimp contacts to be ordered separately. See page 86.

Single Lever Hoods and Housings					
Size	Thread	Description	Engineering No.	Standard Order No.	
48B	M 32	Top Entry	7848.6566.0	93601-4569	 HC
	M 40		7848.6567.0	93601-4573	
	M 50		7848.6568.0	93601-4577	
	M 32	Side Entry	7848.6563.5	93601-4559	 HC
	M 40		7848.6564.5	93601-4563	
	M 50		7848.6565.5	93601-4567	
	M 32 x2	Surface Mount	7848.7429.0	93601-4582	 HC
	M 40 x2		7848.7430.0	93601-4584	
	M 50 x2		7848.7431.0	93601-4586	
	M 32 x2	Surface Mount with Cover	7848.7433.0	93601-4588	 HC
	M 40 x2		7848.6386.0	93601-4529	
	M 50 x2		7848.6371.0	93601-4527	
		Bulkhead	7848.7440.0	93601-4590	

Abbreviations PE = Ground HC = High Construction Thread x2 = Double entry

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Heavy Duty Connectors

Crimp Contacts—Turned Crimp Contacts

Size 10A Inserts and Modules

Wire		10 Amp Crimp Contacts			
mm ²	AWG	Female		Male	
		Silver Plated	Gold Plated	Silver Plated	Gold Plated
0.14 to 0.37	26 to 22	7100.4201.0	7100.4201.1	7100.4211.0	7100.4211.1
		93601-0039	93601-0040	93601-0051	93601-0052
0.50	20	7100.4202.0	7100.4202.1	7100.4212.0	7100.4212.1
		93601-0041	93601-0042	93601-0053	93601-0054
0.75	18	7100.4203.0	7100.4203.1	7100.4213.0	7100.4213.1
		93601-0043	93601-0044	93601-0055	93601-0056
1.00	17	7100.4204.0	7100.4204.1	7100.4214.0	7100.4214.1
		93601-0045	93601-0046	93601-0057	93601-0058
1.50	16	7100.4205.0	7100.4205.1	7100.4215.0	7100.4215.1
		93601-0047	93601-0048	93601-0059	93601-0060
2.50	14	7100.4206.0	7100.4206.1	7100.4216.0	7100.4216.1
		93601-0049	93601-0050	93601-0061	93601-0062



Size 16A Inserts and Modules

Wire		16 Amp Crimp Contacts			
mm ²	AWG	Female		Male	
		Silver Plated	Gold Plated	Silver Plated	Gold Plated
0.14 to 0.37	26 to 22	7300.6240.0	7300.6240.1	7300.6237.0	7300.6237.1
		93601-0171	93601-0172	93601-0165	93601-0166
0.50	20	7300.6241.0	7300.6241.1	7300.6246.0	7300.6246.1
		93601-0173	93601-0174	93601-0183	93601-0184
0.75	18	7300.6239.0	7300.6239.1	7300.6236.0	7300.6236.1
		93601-0169	93601-0170	93601-0163	93601-0164
1.00	17	7300.6242.0	7300.6242.1	7300.6247.0	7300.6247.1
		93601-0175	93601-0176	93601-0185	93601-0186
1.50	16	7300.6243.0	7300.6243.1	7300.6248.0	7300.6248.1
		93601-0177	93601-0178	93601-0187	93601-0188
2.50	14	7300.6244.0	7300.6244.1	7300.6249.0	7300.6249.1
		93601-0179	93601-0180	93601-0189	93601-0190
4.00	12	7300.6245.0	7300.6245.1	7300.6250.0	7300.6250.1
		93601-0181	93601-0182	93601-0191	93601-0192



Size 40A Inserts and Modules

Wire		40 Amp Crimp Contacts	
mm ²	AWG	Female	Male
		Silver Plated	Silver Plated
1.50	16	7600.5700.0	7600.5710.0
		93601-0406	93601-0416
2.50	14	7600.5701.0	7600.5711.0
		93601-0408	93601-0418
4.00	12	7600.5702.0	7600.5712.0
		93601-0410	93601-0420
6.00	10	7600.5703.0	7600.5713.0
		93601-0412	93601-0422
10.00	7	7600.5704.0	7600.5714.0
		93601-0414	93601-0424



Heavy Duty Connectors—Accessories

Crimping Tools

Crimp Contact Tools			
Description	Engineering No.	Standard Order No.	
Crimping Tool	93605-0073	8500.7925.0	
Crimping Tool	93605-0065	8500.6251.0	
Crimping Tool	93605-0076	8500.7930.0	
Removal Tool 10A Contacts	93605-0079	8500.7940.0	
Removal Tool 16A Contacts	93605-0083	8500.7945.0	
Removal Tool 40A Contacts	93605-0080	8500.7941.0	
Insertion Tool 10A Contacts for Wire Diameter 0.14 to 1.50mm ²	93605-0084	8500.7948.0	

Heavy Duty Connectors—Accessories

Cable Glands



IP68 Metal Cable Glands — 5 Bar

Thread Type	Cab. Dia. mm ²	Thread	Engineering No.	Standard Order No.
PG	4.00 to 10.00	PG 11	7000.6825.0	93600-0012
	5.00 to 12.00	PG 13.5	7000.6826.0	93600-0014
	8.00 to 14.00	PG 16	7000.6827.0	93600-0016
	11.00 to 18.00	PG 21	7000.6828.0	93600-0018
	16.00 to 25.00	PG 29	7000.6829.0	93600-0020
	19.00 to 36.00	PG 36	7000.6830.0	93600-0022
Metric	4.00 to 10.00	M 16	7000.6896.0	93600-0063
	8.00 to 14.00	M 20	7000.6831.0	93600-0024
	11.00 to 18.00	M 25	7000.6832.0	93600-0026
	14.00 to 21.00	M 32	7000.6833.0	93600-0028
	19.00 to 28.00	M 40	7000.6834.0	93600-0030
	24.00 to 38.00	M 50	7000.6835.0	93600-0032

Also available: Stainless Steel and EMC version

Metal Nuts

Metal nuts

Thread Type	Thread	Engineering No.	Standard Order No.
PG	PG 7	7000.6965.0	93600-0106
	PG 9	7000.6966.0	93600-0107
	PG 11	7000.6957.0	93600-0098
	PG 13.5	7000.6958.0	93600-0099
	PG 16	7000.6959.0	93600-0100
	PG 21	7000.6960.0	93600-0101
	PG 29	7000.6961.0	93600-0102
	PG 36	7000.6962.0	93600-0103
Metric	M 12	7000.6950.0	93600-0091
	M 16	7000.6951.0	93600-0092
	M 20	7000.6952.0	93600-0093
	M 25	7000.6953.0	93600-0094
	M 32	7000.6954.0	93600-0095
	M 40	7000.6955.0	93600-0096
	M 50	7000.6956.0	93600-0097

Also available: Plastic and Stainless Steel Nuts



Heavy Duty Connectors—Accessories

Cable Glands



IP68 Cable Glands without Nut and Gasket								
Thread Type	Cab. Dia. mm ²	Thr.	Grey		Light Grey		Black	
			Engineering No.	Standard Order No.	Engineering No.	Standard Order No.	Engineering No.	Standard Order No.
PG	3.00 to 6.50	PG 7	7000.7829.0	93600-0385	7000.7829.2	93600-0387	7000.7829.1	93600-0386
	4.00 to 8.00	PG 9	7000.7830.0	93600-0391	7000.7830.2	93600-0393	7000.7830.1	93600-0392
	5.00 to 10.00	PG 11	7000.7831.0	93600-0397	7000.7831.2	93600-0399	7000.7831.1	93600-0398
	6.00 to 11.00	PG 13.5	7000.7832.0	93600-0403	7000.7832.2	93600-0405	7000.7832.1	93600-0404
	9.00 to 13.00	PG 16	7000.7833.0	93600-0409	7000.7833.2	93600-0411	7000.7833.1	93600-0410
	13.00 to 18.00	PG 21	7000.7834.0	93600-0415	7000.7834.2	93600-0417	7000.7834.1	93600-0416
	17.50 to 25.00	PG 29	7000.7835.0	93600-0421	7000.7835.2	93600-0423	7000.7835.1	93600-0422
	22.00 to 32.00	PG 36	7000.7836.0	93600-0427	7000.7836.2	93600-0429	7000.7836.1	93600-0428
Metric	3.00 to 6.50	M 12	7000.7821.0	93600-0337	7000.7821.2	93600-0339	7000.7821.1	93600-0338
	4.00 to 8.00	M 16	7000.7822.0	93600-0343	7000.7822.2	93600-0345	7000.7822.1	93600-0344
	7.00 to 12.00	M 20	7000.7823.0	93600-0349	7000.7823.2	93600-0351	7000.7823.1	93600-0350
	11.00 to 18.00	M 25	7000.7824.0	93600-0355	7000.7824.2	93600-0357	7000.7824.1	93600-0356
	12.00 to 21.00	M 32	7000.7825.0	93600-0361	7000.7825.2	93600-0363	7000.7825.1	93600-0362
	22.00 to 32.00	M 40	7000.7826.0	93600-0367	7000.7826.2	93600-0369	7000.7826.1	93600-0368
	30.00 to 38.00	M 50	7000.7827.0	93600-0373	7000.7827.2	93600-0375	7000.7827.1	93600-0374
Part Numbers with nut are also available								

IP66 Cable Glands					
Thread Type	Cab. Dia. mm ²	Thread	Engineering No.	Std. Order No.	
PG Plastic	7.00 to 12.00	PG 11	7000.6837.0	93600-0035	
PG Metal	7.00 to 12.00	PG 11	7000.6841.0	93600-0039	
	7.00 to 12.00	PG 13.5	7000.6842.0	93600-0040	
	7.00 to 14.50	PG 16	7000.6843.0	93600-0041	
	9.50 to 18.50	PG 21	7000.6844.0	93600-0042	
	17.50 to 26.50	PG 29	7000.6845.0	93600-0043	
	23.50 to 32.50	PG 36	7000.6846.0	93600-0044	
Metric Plastic	3.50 to 12.50	M 20	7000.6839.0	93600-0037	
Metric Metal	3.50 to 12.50	M 20	7000.6848.0	93600-0046	
	7.00 to 12.00	M 25	7000.6849.0	93600-0047	
	15.50 to 24.50	M 32	7000.6850.0	93600-0048	
	22.50 to 31.50	M 40	7000.6851.0	93600-0049	
	29.50 to 38.50	M 50	7000.6852.0	93600-0050	

Heavy Duty Connectors—Accessories

Enclosures

8000 Series Aluminum Enclosures and Metal Plates										
8000	STD/RAL9006		STD/RAL7035		STD/RAL9005		Sandblasted		ATEX/RAL7037	
	Eng. No.	Std. Order No.	Eng. No.	Std. Order No.	Eng. No.	Std. Order No.	Eng. No.	Std. Order No.	Eng. No.	Std. Order No.
S1 Inner (mm) 91 x 91 x 53 Outer (mm) 101 x 101 x 58	8000.6261.0	93604-0012	8000.6261.2	93604-0014	8000.6261.1	93604-0013	8000.6281.0	93604-0058	8000.6291.0	93604-0067
S2 Inner (mm) 128 x 103 x 55 Outer (mm) 138.5 x 113.5 x 61.5	8000.6262.0	93604-0017	8000.6262.2	93604-0019	8000.6262.1	93604-0018	8000.6282.0	93604-0059	8000.6292.0	93604-0068
S3 Inner (mm) 154 x 129 x 58 Outer (mm) 165.5 x 140.5 x 63.5	8000.6263.0	93604-0022	8000.6263.2	93604-0024	8000.6263.1	93604-0023	8000.6283.0	93604-0060	8000.6293.0	93604-0069
S4 Inner (mm) 178 x 155 x 74 Outer (mm) 189 x 167 x 80	8000.6264.0	93604-0027	8000.6264.2	93604-0029	8000.6264.1	93604-0028	8000.6284.0	93604-0062	8000.6294.0	93604-0070
S5 Inner (mm) 239 x 202 x 85 Outer (mm) 252 x 215 x 91	8000.6265.0	93604-0032	8000.6265.2	93604-0034	8000.6265.1	93604-0033	8000.6285.0	93604-0063	8000.6295.0	93604-0071
S6 Inner (mm) 294 x 244 x 114 Outer (mm) 307 x 257 x 120.5	8000.6266.0	93604-0037	8000.6266.2	93604-0039	8000.6266.1	93604-0038	8000.6286.0	93604-0064	8000.6296.0	93604-0072
S7 Inner (mm) 392 x 298 x 144 Outer (mm) 406.5 x 312.5 x 151	8000.6267.0	93604-0042	8000.6267.2	93604-0044	8000.6267.1	93604-0043	8000.6287.0	93604-0065	8000.6297.0	93604-0073
S3-HC Inner (mm) 154 x 129 x 130.8 Outer (mm) 165.5 x 140.5 x 136.8	8000.6268.0	93604-0047	8000.6268.2	93604-0049	8000.6268.1	93604-0048	8000.6288.0	93604-0066	—	—

Metal Plates for 8000 Series Enclosures			
Size	Description	Engineering No.	Standard Order No.
S2	Metal Plate For S-2 Box	0936040052	8000.6272.0
S3/S3-HC	Metal Plate for S-3/S-3HC Box	0936040053	8000.6273.0
S4	Metal Plate for S-4 Box	0936040054	8000.6274.0
S5	Metal Plate for S-5 Box	0936040055	8000.6275.0
S6	Metal Plate for S-6 Box	0936040056	8000.6276.0
S7	Metal Plate for S-7 Box	0936040057	8000.6277.0



Heavy Duty Connectors—Accessories

Enclosures

8100 Series Aluminum Enclosures			
Model	H x W x D (mm)	RAL7001	
		Engineering No.	Std. Order No.
07.07.04	70 x 70 x 45	8100.8001.0	093604-0077
10.07.04	100 x 70 x 45	8100.8002.0	093604-0079
16.07.04	165 x 70 x 45	8100.8003.0	093604-0081
05.05.03	50 x 45 x 30	8100.8005.0	93604-0083
06.06.03	58 x 64 x 36	8100.8006.0	93604-0085
10.06.03	98 x 64 x 34	8100.8007.0	93604-0087
15.06.03	150 x 64 x 36	8100.8008.0	93604-0089
08.08.06	80 x 75 x 57	8100.8009.0	93604-0091
13.08.06	125 x 80 x 57	8100.8010.0	93604-0093
18.08.06	175 x 80 x 57	8100.8011.0	93604-0095
16.10.08	160 x 100 x 81	8100.8012.0	93604-0097
15.10.08	150 x 100 x 80	8100.8013.0	93604-0099
18.08.08	175 x 80 x 80	8100.8014.0	93604-0101
10.08.08	100 x 100 x 80	8100.8015.0	93604-0103
12.12.08	122 x 120 x 80	8100.8016.0	93604-0105
20.10.08	200 x 100 x 81	8100.8017.0	93604-0107
22.12.09	220 x 120 x 90	8100.8018.0	93604-0109
16.16.09	160 x 160 x 90	8100.8019.0	93604-0111
14.14.09	140 x 140 x 91	8100.8020.0	93604-0113
24.16.10	240 x 160 x 100	8100.8021.0	93604-0115
25.08.08	250 x 80 x 80	8100.8022.0	93604-0117
20.23.11	200 x 230 x 110	8100.8023.0	93604-0119
28.23.11	280 x 230 x 110	8100.8024.0	93604-0121
36.16.09	360 x 160 x 90	8100.8025.0	93604-0123
36.12.08	360 x 120 x 80	8100.8026.0	93604-0125
33.23.12	330 x 230 x 120	8100.8027.0	93604-0127
25.08.06	250 x 80 x 57	8100.8029.0	93604-0131
18.18.10	180 x 180 x 101	8100.8030.0	93604-0133
20.14.19	200 x 140 x 91	8100.8031.0	93604-0135
28.18.10	200 x 180 x 101	8100.8033.0	93604-0139
20.23.18	200 x 230 x 180	8100.8034.0	93604-0141
40.31.11	404 x 313 x 111	8100.8039.0	93604-0144
50.36.20	496 x 365 x 200	8100.8040.0	93604-0146

