



IP67 Sealed Industrial Ethernet Circular RJ45 Connector System



Electrical Specifications: • Meets EIA/TIA-568-B.2 Cat. 5e Specification • IR: 500MΩ minimum @ 100VDC • DWV: 1000VDC/60 seconds Contact to Contact • DWV: 1500VDC/60 seconds Contact to Metal Shell
 • Contact Resistance: 20mΩ maximum • Current Rating: 1.2A maximum • Working Voltage: 100V • Operating Temperature Range: -40°C - 85°C

Dimensions in mm

A

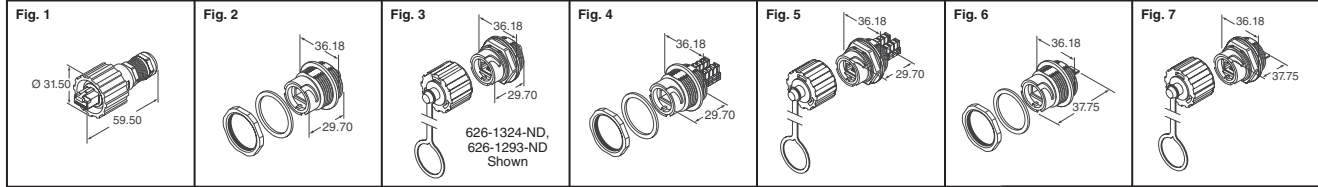
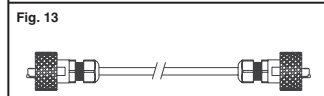
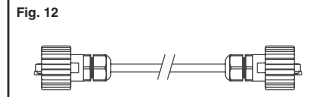
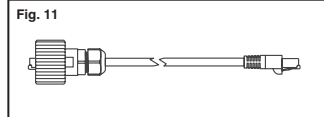
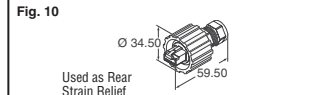
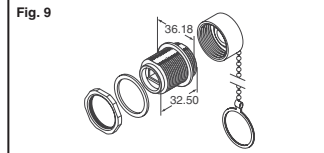
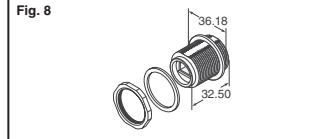


Fig.	Description	Digi-Key Part No.	Price Each					Conec Part No.
			1	10	100	500	1,000	
1	Plastic Bayonet-Style Plug Housing with Shielded RJ45 Plug and Load Bar	626-1294-ND	5.67	4.20	3.40	3.18	3.06	17-10001
	Metalized Plastic Bayonet-Style Plug Housing with Shielded RJ45 Plug and Load Bar	626-1323-ND	9.31	6.89	5.59	5.22	5.03	17-10013
	Zinc Die-Cast Bayonet-Style Plug Housing with Shielded RJ45 Plug and Load Bar	626-1414-ND	13.65	10.56	8.85	8.23	7.92	17-101794
2	Shielded Plastic Receptacle Housing with RJ45 Coupler	626-1387-ND	14.57	11.34	9.40	8.75	8.43	17-10009
	Unshielded Plastic Receptacle Housing with RJ45 Coupler	626-1388-ND	9.08	7.07	5.86	5.45	5.25	17-10019
	Shielded Zinc Die-Cast Receptacle Housing with RJ45 Coupler	626-1415-ND	20.26	16.52	14.19	13.17	12.67	17-101754
	Unshielded Zinc Die-Cast Receptacle Housing with RJ45 Coupler	626-1416-ND	17.19	14.01	12.03	11.18	10.75	17-101764
3	Shielded Metalized Plastic Receptacle Housing with RJ45 Coupler and Protection Cap	626-1324-ND	16.66	12.97	10.75	10.00	9.63	17-10011
	Shielded Plastic Receptacle Housing with RJ45 Coupler and Protection Cap	626-1293-ND	14.81	11.52	9.55	8.89	8.56	17-10000
	Shielded Zinc Die-Cast Receptacle Housing with RJ45 Coupler and Protection Cap	626-1417-ND	26.47	21.72	19.01	17.31	16.97	17-101814
	Unshielded Zinc Die-Cast Receptacle Housing with RJ45 Coupler and Protection Cap	626-1418-ND	25.56	20.98	18.36	16.72	16.39	17-101824
4	Plastic Receptacle Housing with IDC Jack	626-1389-ND	16.43	12.79	10.59	9.86	9.50	17-10015
	Plastic Receptacle Housing (Potted) with IDC Jack	626-1390-ND	17.79	13.84	11.47	10.68	10.28	17-10033
5	Plastic Receptacle Housing (Potted) with IDC Jack and Protection Cap	626-1325-ND	15.37	11.96	9.91	9.23	8.88	17-10037
	Metalized Plastic Receptacle Housing (Potted) with IDC Jack and Protection Cap	626-1326-ND	17.82	13.86	11.49	10.70	10.30	17-10038
6	Plastic Receptacle Housing with PCB Jack	626-1391-ND	16.58	12.90	10.69	9.95	9.58	17-10017
	Plastic Receptacle Housing (Potted) with PCB Jack	626-1392-ND	17.93	12.75	11.56	10.76	10.36	17-10035
7	Plastic Receptacle Housing (Potted) with PCB Jack and Protection Cap	626-1327-ND	15.48	12.04	9.98	9.29	8.95	17-10039
	Metalized Plastic Receptacle Housing (Potted) with PCB Jack and Protection Cap	626-1328-ND	17.93	13.95	11.56	10.76	10.36	17-10040
8	Shielded Metal Receptacle Housing with RJ45 Coupler	626-1403-ND	21.61	17.29	15.13	14.05	13.51	17-100934
	Unshielded Metal Receptacle Housing with RJ45 Coupler	626-1404-ND	16.78	13.43	11.75	10.92	10.50	17-101494
9	Shielded Metal Receptacle Housing with RJ45 Coupler and Protection Cap	626-1405-ND	26.73	21.39	18.72	17.38	16.71	17-101604
	Unshielded Metal Receptacle Housing with RJ45 Coupler and Protection Cap	626-1406-ND	25.51	20.42	17.86	16.59	15.95	17-101614
10	Plastic Strain Relief Plug Housing with Shielded RJ45 Plug and Load Bar	626-1336-ND§	7.61	5.63	4.57	4.27	4.11	17-100464
	Metalized Plastic Strain Relief Plug Housing w/Shielded RJ45 Plug and Load Bar	626-1337-ND▲	9.31	6.89	5.59	5.22	5.03	17-100474
11	2M Unshielded Cable Assembly (Plastic) Industrial Plug - Standard Plug	626-1329-ND	8.23	6.09	4.94	4.61	4.45	17-10006
	2M Unshielded Cable Assembly (Plastic) Outdoor Industrial Plug - Standard Plug	626-1409-ND	11.60	9.03	7.48	6.97	6.71	17-101234
	2M Unshielded Cable Assembly (Plastic) IP20 Industrial Plug - Standard Plug	626-1402-ND	9.79	7.61	6.31	5.88	5.66	17-100574
	2M Shielded Cable Assembly (Metalized Plastic) Industrial Plug - Standard Plug	626-1332-ND	13.46	10.47	8.68	8.08	7.78	17-10028
	2M Shielded Cable Assembly (Metalized Plastic) Outdoor Industrial Plug - Standard Plug	626-1399-ND	17.91	13.93	11.55	10.75	10.35	17-101264
	2M Shielded Cable Assembly (Die Cast) Industrial Plug - Standard Plug	626-1400-ND	16.43	13.15	11.51	10.69	10.28	17-100544
	2M Shielded Cable Assembly (Die Cast) Outdoor Industrial Plug - Standard Plug	626-1401-ND	17.78	14.23	12.45	11.56	11.12	17-101294
	2M Unshielded Cable Assembly (Plastic) Industrial Plug - Industrial Plug	626-1393-ND	11.21	8.72	7.23	6.73	6.48	17-10003
	2M Unshielded Cable Assembly (Plastic) Outdoor Industrial Plug - Industrial Plug	626-1394-ND	15.15	11.79	9.77	9.10	8.76	17-101144
	2M Shielded Cable Assembly (Metalized Plastic) Industrial Plug - Industrial Plug	626-1395-ND	23.24	18.60	16.27	15.11	14.53	17-10025
12	2M Shielded Cable Assembly (Metalized Plastic) Outdoor Industrial Plug - Industrial Plug	626-1396-ND	23.82	19.06	16.68	15.49	14.89	17-101174
	2M Shielded Cable Assembly (Die Cast) Industrial Plug - Industrial Plug	626-1397-ND	25.29	20.24	17.71	16.44	15.81	17-100514
	2M Shielded Cable Assembly (Die Cast) Outdoor Industrial Plug - Industrial Plug	626-1398-ND	25.58	20.47	17.91	16.63	15.99	17-101204
	2M Unshielded Cable Assembly (Full Metal) Outdoor Industrial Plug - Industrial Plug	626-1407-ND	25.71	20.57	18.00	16.71	16.07	17-101084
13	2M Shielded Cable Assembly (Full Metal) Outdoor Industrial Plug - Industrial Plug	626-1408-ND	28.41	22.73	19.89	18.47	17.76	17-101114
	Tool Termination	626-1295-ND	31.18	—	—	—	—	360X30029X
—	Punch Down Tool	626-1335-ND	5.02	—	—	—	—	360X30049X

§ Can be used on back of 17-10000 ▲ Can be used on back of 17-10011



USB 2.0-IP67 Water Resistant Connector System



IP67 rated industrial USB 2.0 connector for harsh environments. The housing can be mounted on the front or rear side of enclosure panels with thickness up to 3.2mm. The USB connectors are designed to meet USB 2.0 specification. This interface meets IP67 rating requirements when a mating connector is inserted or when covered with a secured protective cap.

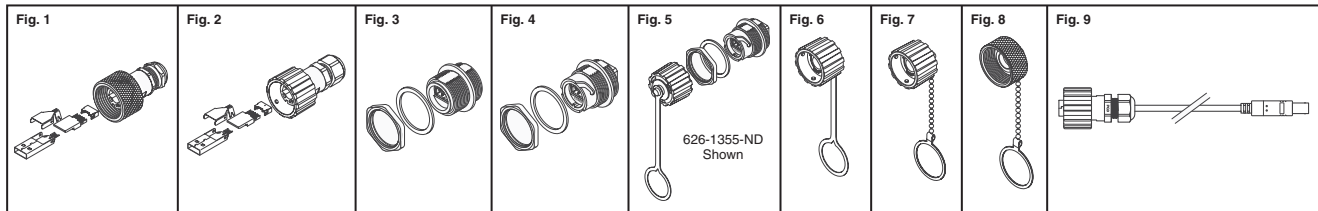


Fig.	Description	Digi-Key Part No.	Price Each					Conec Part No.
			1	10	100	250	1,000	
1	Connector Set, Brass Nickel Plated, M28 Screw Termination	626-1359-ND	12.12	9.44	7.82	7.55	6.74	17-200331
2	Connector Set, Black Plastic, Bayonet Locking	626-1353-ND	5.96	3.98	3.18	2.88	2.69	17-200121
	Connector Set, Black Plastic, M28 Thread	626-1354-ND	5.37	3.97	3.22	3.12	2.79	17-200151
	Connector Set, Zinc Die-Cast, Bayonet Locking	626-1410-ND	10.64	8.37	7.02	6.78	6.29	17-200591
3	Installation Housing, Brass Nickel Plated, M28 Thread, without Protection Cap	626-1358-ND	14.61	11.37	9.42	9.10	8.12	17-200321
	Installation Housing, Black Plastic, Bayonet Locking, without Protection Cap	626-1352-ND	6.61	4.89	3.97	3.84	3.44	17-200001
4	Installation Housing, Zinc Die-Cast, Bayonet Locking, without Protection Cap	626-1411-ND	16.31	12.82	11.07	10.69	9.91	17-200601
	Installation Housing, Black Plastic, Bayonet Locking, with Protection Cap	626-1355-ND	9.29	6.88	5.58	5.21	4.84	17-200161
5	Installation Housing, Zinc Die-Cast, Bayonet Locking, with Protection Cap	626-1412-ND	24.19	19.85	17.37	16.44	15.51	17-200611
	Protection Cap, Black Plastic, Bayonet Locking	626-1360-ND	4.52	3.02	2.41	2.26	2.04	17-10002
7	Protection Cap, Black Plastic, Bayonet Locking with Metal Ball Chain	626-1351-ND	5.49	4.06	3.30	3.19	2.86	17-101710
	Protection Cap, Zinc Die-Cast, Bayonet Locking with Metal Ball Chain	626-1413-ND	10.59	8.15	6.83	6.60	6.13	17-101800
8	Protection Cap, Metal/Brass Nickel Plated, M28 Thread, with Metal Ball Chain	626-1350-ND	9.97	7.38	5.99	5.59	5.19	17-100950
9	Patch Cord, IP67 Type A Plug (Black Plastic) to IP20 Type B Plug, 2M	626-1356-ND	9.96	7.75	6.43	6.20	5.76	17-200181
	Patch Cord, IP67 Type A Plug (Black Plastic) to IP20 Type A Plug, 2M	626-1357-ND	9.96	7.75	6.43	6.20	5.54	17-200231

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