

CONEC IP67 Connector Systems



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SEALED INDUSTRIAL ETHERNET CIRCULAR IP67 RJ45 CONNECTOR SYSTEM

The sealed circular RJ45 connector system is designed for use in harsh environments. The connector features bayonet coupling mechanism conforming to IEC 61076-3-106 standard. It provides fast but reliable connections in harsh environment. The connector can be front or rear mounted into a panel with a thickness of up to 3.2mm. The integrated shielded RJ45 Jack and Plug meet EIA/TIA-568B.2 cat. 5e specifications. The connector system provides IP67 sealing performance when the connector halves are fully mated or covered. The potted version provides IP67 even under the unmated and uncovered conditions.

RJ45 Receptacles

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
Inline Coupler Kits							
631-17-10000	17-10000	A	Plastic with shielded inline coupler + protective cover	16.95	14.38	11.91	11.09
631-17-10020	17-10020	A	Plastic unshielded inline coupler + protective cover	13.93	12.38	11.14	10.13
631-17-10011	17-10011	A	Metalized plastic with shielded inline coupler + protective cover	19.67	16.18	13.41	12.48
IDC Kits							
631-17-10021	17-10021	B	Plastic with shielded IDC jack + protective cover	18.38	16.95	14.38	11.91
631-17-10038	17-10038	B	Potted metalized plastic with shielded IDC jack + protective cover	21.56	17.30	14.34	13.35
631-17-10037	17-10037	B	Potted plastic with shielded IDC jack + protective cover	18.76	14.92	12.36	11.51
631-17-10022	17-10022	B	Metalized plastic with shielded IDC jack + protective cover	20.81	19.67	16.18	13.41
PCB Kits							
631-17-10023	17-10023	C	Plastic with shielded PCB jack + protective cover	18.51	16.66	15.15	14.12
631-17-10024	17-10024	C	Metalized plastic with shielded PCB jack + protective cover	21.40	18.72	17.46	14.96
631-17-10039	17-10039	C	Potted plastic with shielded PCB jack + protective cover	18.76	15.03	12.45	11.59
631-17-10040	17-10040	C	Potted metalized plastic with shielded PCB jack + protective cover	21.09	17.41	14.42	13.43

RJ45 Plugs

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
Plug Kit							
631-17-10001	17-10001	D	Plug Kit-plastic version-quick bayonet style locking	7.08	5.23	4.24	3.96
631-17-10013	17-10013	D	Plug Kit-metalized plastic version-quick bayonet style locking	11.63	8.60	6.97	6.51
631-17-10044	17-10044	D	Plug Kit-die cast version-quick bayonet style locking	14.41	11.52	9.78	9.22
Plugs with Strain Relief							
631-17-100464	17-100464	-	Plug with strain relief kit plastic version with M28 thread locking style	9.50	7.03	5.70	5.32
631-17-100474	17-100474	-	Plug w/ strain relief kit metalized version with M28 thread locking style	11.63	8.60	6.97	6.51

Protective Covers

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
631-17-10002	17-10002	-	Protective cover assembly plastic version	4.70	4.18	3.76	3.42
631-17-10014	17-10014	-	Protective cover assembly metalized plastic version	4.78	4.24	3.82	3.47

USB 2.0 IP67 WATER RESISTANT CONNECTOR SYSTEM

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



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MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
Plastic							
706-17-200121	17-200121	E	USB Type A Plug Kit bayonet type	6.20	4.56	4.21	4.09
706-17-200151	17-200151	E	USB Strain Relief Assembly w/Type A Plug M28 Thread	6.70	4.95	4.69	4.42
706-17-200001	17-200001	A	USB Type A/A Female Adapter, Plastic bayonet type	8.25	6.10	5.78	5.45
706-17-200161	17-200161	A	USB Receptacle and Cover bayonet Type A/A Female Adapter	11.60	8.58	8.12	7.66
Metal							
706-17-200331	17-200331	F	USB Type A Plug Assembly Kit, Metal M28 Thread	15.14	11.77	10.61	10.01
706-17-200321	17-200321	G	USB Type A/A Female Adapter, Metal M28 Thread	18.25	14.19	13.55	12.63
Covers							
631-17-10002	17-10002	-	Protective cover assembly plastic version	4.70	4.18	3.76	3.42
706-17-101710	17-101710	-	Protective cover assembly bayonet type, with metal ball chain	6.85	5.06	4.80	4.52
706-17-100950	17-100950	-	Protective cover assembly metal M28 thread	12.45	9.21	8.72	8.22
Patch Cords							
706-17-200231	17-200231	H	USB Patch Cord 2M Type A Plug (Bayonet) to Type A Plug (Standard)	12.44	9.67	9.13	8.54
706-17-200181	17-200181	H	USB Patch Cord 2M Type A Plug (Bayonet) to Type B Plug (Standard)	12.44	9.67	9.13	8.54

TOOLS

MOUSER STOCK NO.	CONEC Part No.	Description	Price Each	
			1	5
631-360X30049X	360X30049X	Punch-Down Tool	5.23	4.64
631-360X30029X	360X30029X	RJ45 Plug Terminator	37.87	33.14

