

# CONEC IP67 Ethernet and Patch Cords



## 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.



RoHS Compliant

### 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
<b>Inline Coupler Kits</b>							
631-17-10000	17-10000	A	Plastic with shielded inline coupler + protective cover	20.55	18.27	16.44	14.95
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	23.13	20.56	18.50	16.82
<b>IDC Kits</b>							
631-17-10021	17-10021	B	Plastic with shielded IDC jack + protective cover	20.68	18.38	16.54	15.04
631-17-10038	17-10038	B	Potted metalized plastic with shielded IDC jack + protective cover	24.73	21.98	19.78	17.98
631-17-10037	17-10037	B	Potted plastic with shielded IDC jack + protective cover	21.33	18.96	17.06	15.51
631-17-10022	17-10022	B	Metalized plastic with shielded IDC jack + protective cover	23.25	20.67	18.60	16.91
<b>PCB Kits</b>							
631-17-10023	17-10023	C	Plastic with shielded PCB jack + protective cover	20.83	18.51	16.66	15.15
631-17-10024	17-10024	C	Metalized plastic with shielded PCB jack + protective cover	23.40	20.80	18.72	17.02
631-17-10039	17-10039	C	Potted plastic with shielded PCB jack + protective cover	21.48	19.09	17.18	15.62
631-17-10040	17-10040	C	Potted metalized plastic with shielded PCB jack + protective cover	24.88	22.11	19.90	18.09



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### RJ45 Plugs

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MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
<b>Plug Kit</b>							
631-17-10001	17-10001	D	Plug Kit-plastic version-quick bayonet style locking	7.08	6.29	5.66	5.15
631-17-10013	17-10013	D	Plug Kit-metalized plastic version-quick bayonet style locking	11.63	10.33	9.30	8.45
631-17-10044	17-10044	D	Plug Kit-die cast version-quick bayonet style locking	14.41	12.80	11.52	10.47
<b>Plugs with Strain Relief</b>							
631-17-100464	17-100464	-	Plug with strain relief kit plastic version with M28 thread locking style	9.50	8.44	7.60	6.91
631-17-100474	17-100474	-	Plug w/ strain relief kit metalized version with M28 thread locking style	11.63	10.33	9.30	8.45



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### 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



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### Patch Cords

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
<b>Industrial to Standard Cat. 5e RJ45 Ethernet Patch Cord</b>							
631-17-10006	17-10006	E	Plastic UTP-black, 2 m long	10.28	9.13	8.22	7.47
631-17-10007	17-10007	E	Plastic UTP-black, 4 m long	11.23	9.98	8.98	8.16
631-17-10008	17-10008	E	Plastic UTP-black, 5 m long	11.73	10.42	9.38	8.53
631-17-10028	17-10028	E	Metalized plastic STP- black, 2 m long	18.68	16.60	14.94	13.58
631-17-10029	17-10029	E	Metalized plastic STP-black, 4 m long	23.35	20.76	18.68	16.98
631-17-10030	17-10030	E	Metalized plastic STP-black, 5 m long	25.85	22.98	20.68	18.80
<b>Standard to Standard Cat. 5e RJ45 Ethernet Patch Cord</b>							
631-17-100654	17-100654	F	2 m long black UTP cable	7.10	6.31	5.68	5.16
631-17-100664	17-100664	F	4 m long black UTP cable	10.15	9.02	8.12	7.38
631-17-100674	17-100674	F	5 m long black UTP cable	11.85	10.53	9.48	8.62
631-17-100684	17-100684	F	2 m long blue UTP cable	7.10	6.31	5.68	5.16
631-17-100694	17-100694	F	4 m long blue UTP cable	10.15	9.02	8.12	7.38
631-17-100704	17-100704	F	5 m long blue UTP cable	11.85	10.53	9.48	8.62
631-17-100714	17-100714	F	2 m long red UTP cable	7.10	6.31	5.68	5.16
631-17-100724	17-100724	F	4 m long red UTP cable	10.15	9.02	8.12	7.38
631-17-100734	17-100734	F	5 m long red UTP cable	11.85	10.53	9.48	8.62
631-17-100744	17-100744	F	2 m long green UTP cable	7.10	6.31	5.68	5.16
631-17-100754	17-100754	F	4 m long green UTP cable	10.15	9.02	8.12	7.38
631-17-100764	17-100764	F	5 m long green UTP cable	11.85	10.53	9.48	8.62

### TOOLS

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each	
				1	5
631-360X30049X	360X30049X	G	Punch-Down Tool	5.23	4.64
631-360X30029X	360X30029X	H	RJ45 Plug Terminator	47.50	42.22

