

CONEC IP67 Connector Systems

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CONEC
TECHNOLOGY IN CONNECTORS™

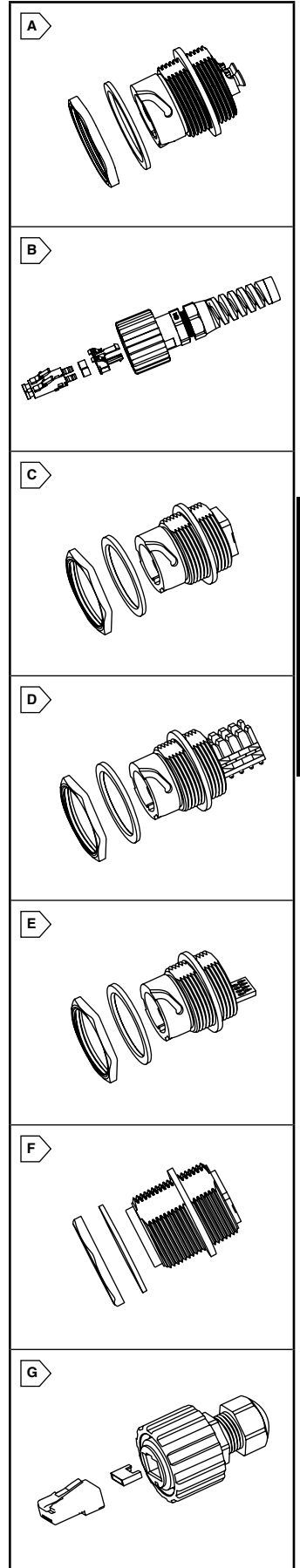
IP67 FIBER OPTIC LC-DUPLEX SYSTEM FOR HARSH ENVIRONMENTS

CONEC has developed an outdoor solution according to protection class IP67 to address the special requirements caused by environmental influences. The new designed system is based on a housing with bayonet coupling mechanism which contains a LC-Duplex Connector for the plug version and a LC-Duplex Adapter in the receptacle housing. Both types are available as single and multi-mode versions.

PRODUCT **NEW**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
Receptacle Assembly Kits							
706-17-300010	17-300010	A	Plastic, Single Mode	20.38	18.34	16.67	15.28
706-17-300060	17-300060	A	Die-Cast Single Mode	36.18	32.56	29.60	27.13
706-17-300070	17-300070	A	Die-Cast Multi Mode	32.60	29.34	26.67	24.45
Plug Kits							
706-17-300030	17-300030	B	Plastic, Single Mode	29.80	26.82	24.38	22.35
706-17-300110	17-300110	B	Plastic, APC Single Mode	38.24	34.42	31.29	28.68
706-17-300080	17-300080	B	Die-Cast, Single Mode	43.09	38.78	35.25	32.32
706-17-300090	17-300090	B	Die-Cast, Multi Mode	43.09	38.78	35.25	32.32
706-17-300120	17-300120	B	Die-Cast, APC Single Mode	51.60	46.44	42.22	38.70
Accessories							
706-17-300050	17-300050	-	Protective cover receptacle	7.00	6.30	5.73	5.25



SEALED INDUSTRIAL ETHERNET CIRCULAR IP67 RJ45 CONNECTOR SYSTEM

RJ45 Receptacles

Coupler Version:

- Receptacle housing for front or rear panel mounting, panel thickness up to 3.2mm
- The receptacle housing establishes a reliable IP67 protected connection after coupling with the RJ45 Cat. 5e plug kit
- Inside the device, a standard patch cable with RJ45 Cat. 5e plug IP20 will be applied into the inline coupler

IDC Jack Version:

- Receptacle housing for front or rear panel mounting, panel thickness up to 3.2mm
- The receptacle housing establishes a reliable IP67 protected connection after coupling with the RJ45 Cat. 5e plug kit
- The RJ45 Cat. 5e jack offers an IDC connection for fast and easy cable mount inside the device

PCB Jack Version:

- Receptacle housing for front or rear panel mounting, panel thickness up to 3.2mm
- The receptacle housing establishes a reliable IP67 protected connection after coupling with the RJ45 Cat. 5e plug kit
- Solder assembly of the cable inside the device on a special PCB

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MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	Price Each			
				1	10	25	50
Inline Coupler Kits							
631-17-10000	17-10000	C	Plastic with shielded inline coupler + protective cover	16.95	14.38	13.77	12.63
631-17-10020	17-10020	C	Plastic unshielded inline coupler + protective cover	13.93	12.38	11.14	10.13
706-17-10009	17-10009	C	Plastic with shielded inline coupler	18.20	14.15	12.84	12.26
631-17-10011	17-10011	C	Metalized plastic with shielded inline coupler + protective cover	19.67	16.18	15.58	14.63
706-17-101754	17-101754	C	Zinc Die-Cast Version with Shielded RJ45 Inline Coupler	28.11	21.08	20.07	19.16
706-17-101764	17-101764	C	Zinc Die-Cast Version with Unshielded RJ45 Inline Coupler	26.68	20.01	19.06	18.19
706-17-101814	17-101814	C	Zinc Die-Cast Version with Shielded RJ45 Coupler + Cover	42.15	31.61	30.11	28.74
706-17-101824	17-101824	C	Zinc Die-Cast Version with Unshielded RJ45 Coupler + Cover	40.73	30.55	29.09	27.77
IDC Kits							
631-17-10038	17-10038	D	Potted metalized plastic with shielded IDC jack + protective cover	24.09	19.44	18.78	17.87
631-17-10037	17-10037	D	Potted plastic with shielded IDC jack + protective cover	18.76	14.92	14.23	13.26
706-17-10033	17-10033	D	Potted plastic version with shielded inline coupler, with IDC Jack	22.21	17.27	15.67	14.95
PCB Kits							
631-17-10023	17-10023	E	Plastic with shielded PCB jack + protective cover	18.51	16.66	15.15	14.12
631-17-10024	17-10024	E	Metalized plastic with shielded PCB jack + protective cover	21.40	18.72	17.46	14.96
631-17-10039	17-10039	E	Potted plastic with shielded PCB jack + protective cover	18.76	15.03	14.45	13.16
631-17-10040	17-10040	E	Potted metalized plastic with shielded PCB jack + protective cover	21.09	17.41	16.81	15.93
706-17-10017	17-10017	E	Plastic version with shielded inline coupler, with PCB Jack	20.70	16.10	14.60	13.94
706-17-10035	17-10035	E	Potted plastic version with shielded inline coupler, with PCB Jack	22.39	15.92	14.14	13.73
Installation Housing Kits							
706-17-100934	17-100934	F	Metal version with shielded Cat 5e In-line coupler, M28 thread screw	29.32	26.98	24.98	23.25
706-17-101494	17-101494	F	Metal version w/unshielded Cat 5e In-line coupler, M28 thread screw	20.96	16.76	16.63	15.88
706-17-101604	17-101604	F	Metal version w/shielded Cat 5e In-line coupler + Protective cover (M28)	33.38	26.70	26.49	25.29
706-17-101614	17-101614	F	Metal version w/unshielded Cat 5e In-line coupler + Protective cover (M28)	31.86	25.48	25.29	24.14

RJ45 Plugs

Features:

- Applicable RJ45 Cat. 5e plug in a bayonet mechanism housing
- The shielded RJ45 Cat. 5e plug connector is precisely aligned in the housing by its locking tab after assembling the cable and allows an easy and fast connection of both halves of the system
- The bayonet mechanism interlocks with an audible "click" and provides a reliable IP 67 protection
- AWG 24 copper wire, stranded or solid cables

For quantities greater than listed, call for quote.

Plug Kit							
MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	1	10	25	50
631-17-10001	17-10001	G	Plug Kit-plastic version-quick bayonet style locking	7.08	5.23	5.01	4.67
631-17-10013	17-10013	G	Plug Kit-metalized plastic version-quick bayonet style locking	11.63	8.60	7.98	7.13
631-17-10044	17-10044	G	Plug Kit-die cast coupling ring, version-quick bayonet style locking	18.92	15.13	12.85	12.16
706-17-101794	17-101794	G	Plug Kit-die cast, version-quick bayonet style locking	18.98	14.69	13.76	13.13
Plugs with Strain Relief							
631-17-100464	17-100464	G	Plug with strain relief kit plastic version with M28 thread locking style	9.50	7.03	6.88	6.34
631-17-100474	17-100474	G	Plug with strain relief kit metalized version with M28 thread locking style	11.63	8.60	8.01	7.63

Protective Covers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CONEC Part No.	Fig.	Description	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

TOOLS

For quantities greater than listed, call for quote.

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