

Item #	Description	1-9	10-24	25-99	100-249	250-499
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Industrial RJ45 Category 5E Connectors and Patch Cords

As Ethernet gains in popularity on the factory floor, so do the demands on the cabling systems. RJ45 connectors were not designed to withstand the environmental rigors of the industrial environment such as dust, oil, water and other contaminants. A connector system based on the common RJ45 shielded plug/jack is now available. This system can achieve up to an IEC IP67 rating by utilizing a rugged outer shell with a threaded coupling and an O-ring seal. Receptacles mount into standard 1" knockouts and utilize a conduit nut for easy mounting.

Industrial Category 5E Shielded Panel Mount RJ45 Jacks

Ideal for harsh environments, these jacks come with either a 110 style punch block or a PCB for custom wiring jobs. Mounts easily into a standard 1" electrical knockout.

WJR1FB5	Industrial Category 5E Shielded 110 Jack with PCB	19.95	19.15	18.35	17.56	CALL
WJR2FB5	Industrial Category 5E Shielded 110 Jack	27.95	26.83	25.71	24.60	CALL

Industrial Category 5E, Shielded RJ45 Coupler

This innovative coupler enables a practical means to pass ethernet cabling through a cabinet or bulkhead. Category 5E performance is achieved by utilizing 2 shielded PCB mounted RJ45 jacks. Mounts in a standard 1" knockout opening.

WJPIE5	Industrial Category 5E Shielded RJ45 Coupler	21.95	21.07	20.19	19.32	CALL
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Industrial Category 5 Jack with PCB Terminals

Use this connector to design your own custom PCB based interface. Equipped with a shielded RJ45 jack with PCB mounting terminals which can also be used for discrete wiring. Supplied with dual O-Rings and a 1.25-16 hex nut for panel mounting.

WJR1FF5	Industrial Category 5 Shielded PCB Mounted Jack	17.95	17.23	16.51	15.80	CALL
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Dust Caps for WJ Series Industrial Category 5E Jacks and Cordsets

Protect unused ports from damage with these sealed caps.

WJ650300	Protective Cap for Jacks, IP65	4.95	4.75	4.55	4.36	CALL
WJ670300	Protective Cap with Lanyard for Jacks, IP67	7.95	7.63	7.31	7.00	CALL
WJ670301	Protective Cap with Lanyard for Cordset, IP67	7.95	7.63	7.31	7.00	CALL

Preterminated Patch Cord Assemblies

Factory terminated and tested, these cables feature fully overmolded connector housings. Coupling unit is O-Ring sealed. Constructed with shielded 24 AWG solid conductor cable with a polyurethane, abrasion resistant jacket. Offered in standard lengths from 1 to 5 meters.

TRD3115M-1M	EIA568 Industrial Patch Cable, Category 5E, 1.0m	35.95	34.51	33.07	31.64	CALL
TRD3115M-2M	EIA568 Industrial Patch Cable, Category 5E, 2.0m	37.95	36.43	34.91	33.40	CALL
TRD3115M-4M	EIA568 Industrial Patch Cable, Category 5E, 4.0m	40.95	39.31	37.67	36.04	CALL
TRD3115M-5M	EIA568 Industrial Patch Cable, Category 5E, 5.0m	41.95	40.27	38.59	36.92	CALL

Industrial Category 5E Field Installable Connector

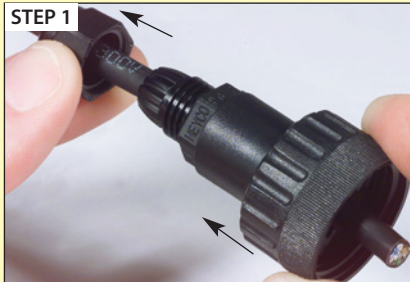
When the use of preterminated cables is not practical, this connector is the solution. IP67 rated connections can be made in the field using common crimp tools. Usable with cable diameters from 2.5 to 6.5 mm.

WJAM315	Industrial Category 5E Plug Kit	12.95	12.43	11.91	11.40	CALL
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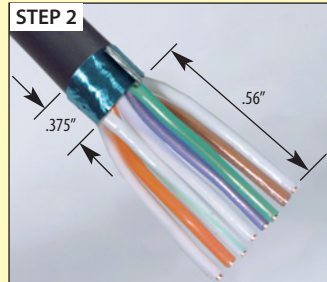


TIP:

How to attach a field installable plug



Slide compression nut, coupling and plug housing onto cable.



Strip & prepare conductors for crimping. Trim to .56"

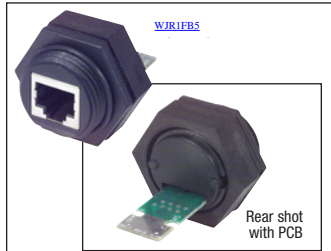
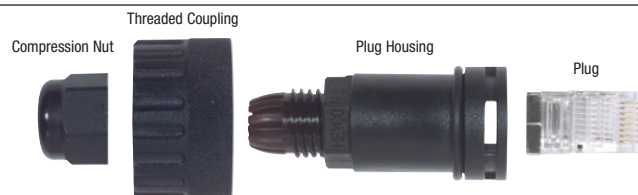


Install plug and crimp.



Slide crimped connector into place and tighten compression nut.

Industrial Category 5E Field Installable Connector (Exploded View)



[WJR1FB5](#)

Rear shot with PCB



[WJR2FB5](#)

Rear shot with twisted pair



[WJR1FF5](#)



[WJR1FF5](#)
(Front View)

[WJ650300](#)
(Rear View)



[WJ670300](#)

[WJ670301](#)



[TRD3115M](#)



[WJAM315](#)