Industrial Version Crimp Contacts

62IN series connectors are also available with rear r elease crimp contacts for industrial applications. These contacts can be crimped to wires outside the connector and then inserted into place with the help of designated tools. Connector maintenance is simplified because damaged contacts can be removed by using the designated removal tool and replaced with a new contact. Spare contacts are also available.

Standard deviations for finishes & features

Deviation number	Description
(4)	Gold flash on contacts
(5)	Crimp contact
(044)	Rough grip heavy duty coupling ring (for plugs only)
(218)	Coupling ring with lever arrangement
(219)	Film wire termination (short) for flexible printed wiring (57A and 12E styles only)
(220)	Film wire termination (long) for flexible printed wiring (57A and 12E styles only)
(221-231)	Different film wire PC tail contact for flexible printed wiring (57A &12E styles only- Details contact factory)
(416)	Electroless Nickel Plating
*(608)	Black anodised finish
(622)	Cadmium free zinc-cobalt Plating-olive drab finish
(624)	Cadmium free zinc-cobalt Plating-black finish
(0PX)	Premating contact (X denotes premating contact designation)
(714)	Cadmium over electroless Nickel
(720)	Cadmium plating with black chromate
(725)	Zinc plating with olive drab finish
(726)	Electrophoratic Finish
(56T)	Plug connector with threaded shell & serration to accept the cable accessories
(15A)	Plug connector with threaded shell to accept the cable accessories
(LC)	Less contact
(626)	Zinc nickel black finish

C04:-Crimp connectors with few solder contact (Position need to mention)

Specials

For special requirements, please contact factory with specifications and drawings. Amphenol has in-house capability to meet and custom build your special requirements for its range of MIL-C-26482 62IN series connectors.

* Consult factory for availability.

Recommended Tightening Torques

A) Single hole Fixing Receptacle (Panel Nut tightening)

Shell Size	8	10	12	14	16	18	20	22	24
Nm	3.73	4.07	6.78	7.34	8.25	9.26	11.98	13.9	15.03
Lbf.ins	33	36	60	65	73	82	106	123	133

B) Accessory Tightening

Shell Size	8	10	12	14	16	18	20	22	24
Nm	3.79-3.96	3.96-4.52	4.52-5.09	5.09-5.65	5.65-6.78	6.78-7.91	8.48-9.04	9.61-10.17	10.74-11.3
Lbf.ins	25-40	35-40	40-45	45-50	55-60	65-70	75-80	85-90	95-100

Crimping Tool

91111191119	• •	
Contact size	Crimp Tool	Turret Head (ASTRO)
20	M22520/1-01	650106
16	10122320/1-01	030100

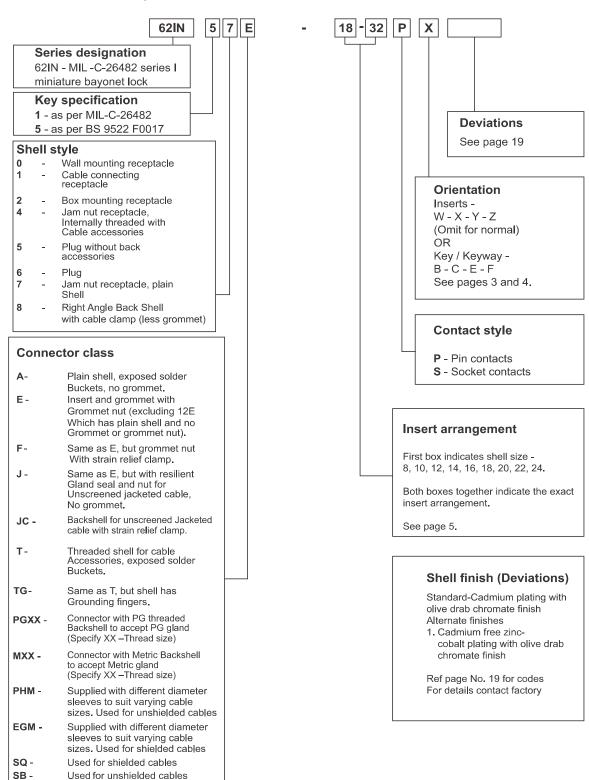




Contact size	Insertion Removal Tool Part Number
20	62IN-IR-20
16	62IN-IR-16

rdering 62IN Series Connectors

To obtain a specific connector number, write down the connector number from the typical example below. Only inserts shown on page 5 can be specified. Connectors are delivered with protective dust caps. Deviations specified on page 15 must be included at the end of the connector number whenever required.



Notice: All information, including illustrations given herein is believed to be accurate at the time of printing. In lieu of design advances, Amphenol reserves the right to change specifications without notice. This publication AC6201 07/17 supersedes all existing Amphenol literature on 62IN series connectors.