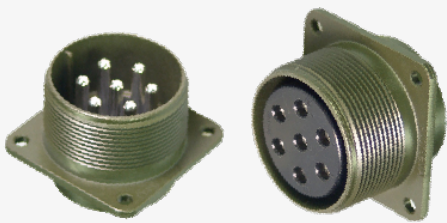


# Military series connectors

## MIL-C-5015

JPC's Military connector is an assembly of socket and plug, and able to connect the panel with cable. The cable with cable fixed merely by turning the coupling nut of the plug. The electric current can be conducted according to the insertion internally. Connector is an assembly of pin and socket. Thus, either socket or plug is able to be inserted.

Military series (MIL-C-5015) connector product are available to meet military applications and Industry 4.0 automation control equipment. Can be used at Signal Transmission, High power, High current and Cable Connection.



Receptacle



Straight Plug



Cable Connecting Receptacle



Angled Plug

### Product specification

1. No. Of Contacts : 2 ~ 54pin
2. Contact Current : 13A ~ 150A
3. Operating Voltage : AC 200 ~ 3000V / DC 250 ~ 4200V
4. Shell Size : 10SL ~ 36
5. Product Series : AMS、WPS(IP65)
6. Operating Temperature : -55°C ~ +125°C



## SERVICE RATING

Service Rating	Operating Voltage(V)	
	DC.V	AC.V(r.m.s.)
INST	250	200
A	700	500
D	1250	900
E	1750	1250
B	2450	1750
C	4200	3000

## CONTACT CURRENT RATING & WIRE SIZE

Contact Size	Test Current (Amperes)	Solder Hold	Wire Size AWG
#16	13	1.85 Ø	#16~#22
#12	23	2.95 Ø	#12~#14
#8	46	5.31 Ø	#8~#10
#4	80	8.45 Ø	#4~#6
#0	150	11.91 Ø	#0~#2

## PRODUCT FEATURE

1. Shell Material: Material stability is not easy to deform.
2. Insulating Material: Fireproof, High temperature and pressure resistant.
3. Surface Treatment: High-tech surface with special matte finish, High-quality texture without reflection.
4. Conductor(PIN): Well contact and Low impedance, Low temperature, Flat PIN, Stable impedance, Not easy to deteriorate.
5. Cable Glands: Professional design and Tight fit, Waterproof.

## APPLICATION/MARKET

1. Military aircraft
2. Military ground vehicles
3. Industrial machinery
4. Industrial Marine
5. Mass transit
6. Servo motor
7. Earth-moving equipment
8. Telecommunication systems
9. Robot arm and controller
10. Off-road vehicles
11. CNC Machine

## INTERNATIONAL Q/C CERTIFICATION

AS 9100D  
ISO/TS 16949  
ISO 14001  
ISO 9001

