

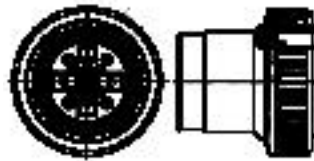
Circular Plastic Connectors

CPC Circular Plastic Connectors

Connectors are UL recognized and designed for uses such as Boats, Aircraft, Automotive, Instrumentation, Computer/Peripheral Equipment and many other uses. All plastic, lightweight with high performance characteristics. Advanced features include: built-in pin and socket protection; thread assist coupling with positive detent locking; 5 key polarization to provide proper connection mating. Connectors are available in 4, 9, 16, 24 and 37 pin configurations for panel mountings or for free mounting applications.

Free Hanging Plug (contacts included)

Plug mates with the panel mount or free hanging socket assemblies. Each plug is furnished with female crimp type sockets that accepts 22-18 AWG and 18-16 AWG. Contact size 16. Accepts cable clamp to protect wire harness assembly.



PART NO.	NO. OF CONTACTS
FHP 4	4
FHP 9	9
FHP 16	16
FHP 24	24
FHP 37	37

Panel Mount Socket (contacts included)

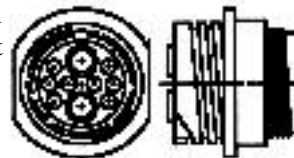
Panel or chassis mount circular plastic connectors are ideal for permanent installations. When mated, contacts are completely enclosed to reduced shorts and shocks. Require a through the panel access hole. Maximum panel thickness is limited to 1/8". Each socket furnished with crimp type pins that accepts 22-18 AWG and 18-16 AWG. Contact size 16. Accepts cable wire if required.



PART NO.	NO. OF CONTACTS
PMS 4	4
PMS 9	9
PMS 16	16
PMS 24	24
PMS 37	37

Free Hanging Socket (contacts included)

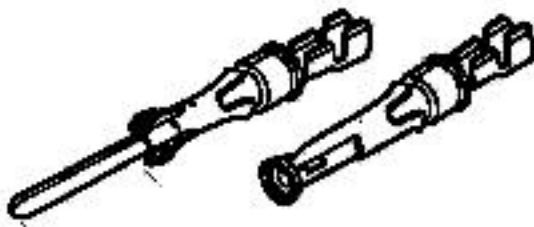
Where equipment requires removal or repositioning, free hanging circular plastic connector should be used. Made of high impact materials to withstand the shock. Contacts are enclosed to prevent damage when not connected. Each socket is furnished with male crimp type pins that accepts 22-18 AWG and 18-16 AWG. Contact size 16. Accepts cable clamp to protect wire harness assembly.



PART NO.	NO. OF CONTACTS
FHS 4	4
FHS 9	9
FHS 16	16
FHS 24	24
FHS 37	37

Crimp contacts

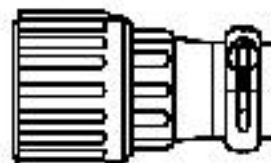
Crimp type Pin and socket contacts requires the use of a crimp tool that will accept any wire size from 22 to 18 AWG and 16 AWG.



PART NO	DESCRIPTION	WIRE SIZE	QTY/ PKG
B5200	SOCKET CONTACT (CRIMP)	22-18	25
B5201	SOCKET CONTACT (CRIMP)	22-18	100
B5205	PIN CONTACT (CRIMP)	22-18	25
B5206	PIN CONTACT (CRIMP)	22-18	100
B5209	SOCKET CONTACT (CRIMP)	18-16	25
B5210	SOCKET CONTACT (CRIMP)	18-16	100
B5213	PIN CONTACT (CRIMP)	18-16	25
B5214	PIN CONTACT (CRIMP)	18-16	100

Cable Clamps

Cable clamps prevent excessive strain on cable or wire. Should be applied wherever free hanging or panel mount connectors require mechanical and electrical protection and integrity of the circuit.



PART NO	MATES WITH SOCKET
CC 4	4 PIN
CC 9	9 PIN
CC 16	16 PIN
CC 24	24 OR 37