



CCP Contact Probes

Medical Connector

Connector - Medical

Critical Care System



Brainwave Headband



Catheter



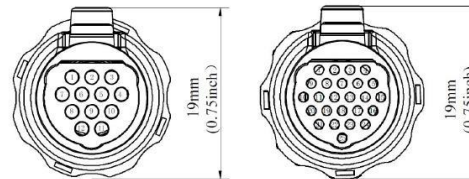
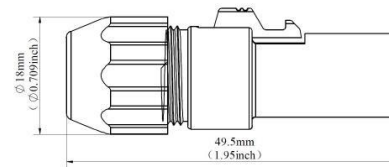
Endoscope



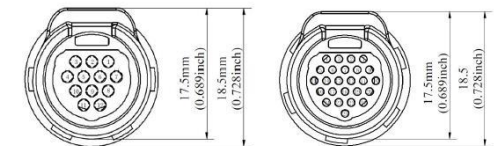
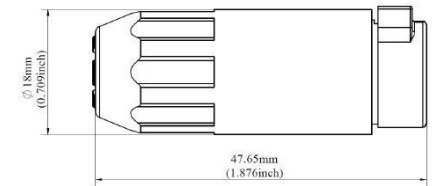
Medical Connector - 12/25 Pin

Product type	12 pin	25 pin
MECHANICAL PERFORMANCE		
Contact diameter	0.5mm(0.018inch)	0.4mm(0.016inch)
Extraction force (per contact)	0.2 N~0.8N	0.1 N~0.6N
Contact mating cycles life	Normal socket	10000 MAX
	Wire spring socket	30000 MAX
Cable diameter	5~8mm	5~8mm
ELECTRICAL PERFORMANCE		
Current rating	2.5A	1.0A
Withstand voltage	750V DC	750V DC
Breakdown voltage	1000V DC min	1000V DC min
Contact resistance	< 20mΩ	< 20mΩ
Insulation resistance	≥1000MΩ AT 500V DC	≥1000MΩ AT 500V DC
Solder wire	UP TO 22 AWG	UP TO 26 AWG
Crimp wire	22 TO 26 AWG	26 TO 28 AWG
ENVIRONMENTAL PERFORMANCE		
Temperature range	-40°C ~ +80°C	-40°C ~ +125°C
Contacts salt spray	48h	48h

Plug



Receptacle



P/N: A-CM-DQ003000-001S

P/N: A-CF-DQ003000-003S

Metal Waterproof Type-C Connector

- Application: Medical / Military
- High Speed Transmission
- Customized Size: M8, M10, M12, M16, M18 (Type-C: min. M14)
- Customized Plating Color



Waterproof Level: IP57



C.C.P.

