

DC Series



DC (5A) Series



Product

Panel Side

1.
C1 DC 2.5mm Plastic Panel Screw Part No.GT1B01 Series. 144

Plug Side

1.
C1 DC 2.5mm Plastic Cable End Screw Part No.GT1B03 Series. 144
2.
C1 DC 2.5 mm Plastic Field Installable Cable End Screw Part No.GT1B02 Series. 144
3.
C1 DC 2.5mm Plastic Cable-To-Cable Screw Part no.GT1B04 Series. 144

Cap

1.
C1 Plastic DC 2.5mm Panel Cap Screw Part No.GT1C513 Series. 145

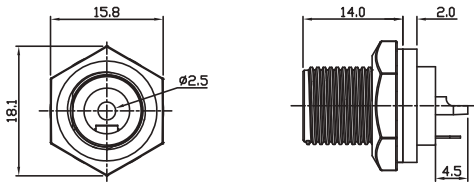


Material	
DC Jack Housing // Hex Nut	Thermoplastic
DC Jack Contacts	Copper Alloy , Ni Plating
DC Jack Gasket // DC Plug O-Ring	Silicone
Glue	Epoxy
DC Plug Housing // Screw Nut // Cover // Gland Nut	Thermoplastic
DC Plug Gasket // Gland	Rubber
DC Plug	Insulation: PBT // Contacts: Copper Alloy, Ni Plating

Technical Data	
Insulation Resistance	DC500V±10% , test for 1 minute and the insulation resistance should be more than100MΩ
Dielectric Withstanding Voltage	500 V AC contact-to-contact, for 1min.
Contact Resistance	50mΩ at 10mA Max.
Durability	2000 cycles insertion/extraction cycles at a maximum rate of 200 cycles per hour.
Thermal Shock	5 cycles at -40°C / +105°C , after the test, the function and appearance can't be impacted.
Waterproof Test	Under 1 M water for 30 min.
Temperature Range	-40°C / +85°C
Wire Gauge	17 AWG ~20 AWG
Max Current Rating	7.0A

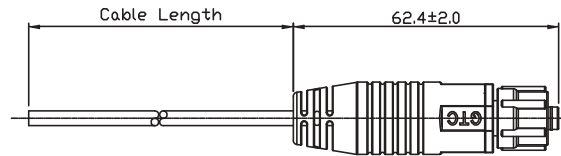
DC Jack 2.5mm Connector

DC Jack 2.5mm Panel



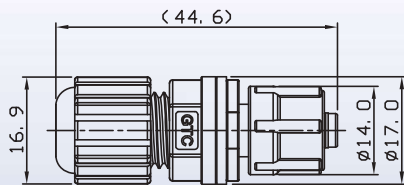
At Rear Of Panel	Cable Length	Ordering No.
DC Jack 2.5mm Panel Mount Solder Screw (Spanner Nut)		GT1B0102(S)
DC Jack 2.5mm Panel Mount Solder Screw		GT1B0102

DC Cable End Connector With Cable



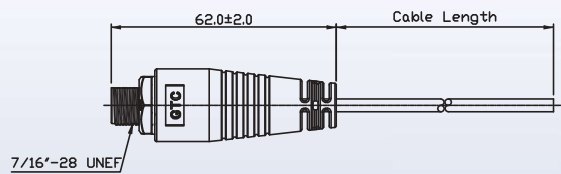
At Rear Of Panel	Cable Length	Ordering No.
DC Plug Cable End With Cable Blunt Cut	*	GT1B0300-XX

DC Jack Field Installable 2.5mm Plug



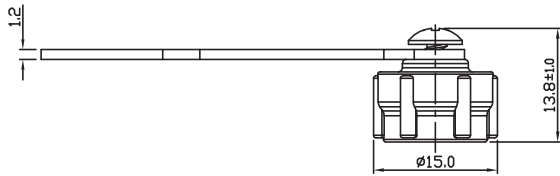
At Rear Of Cable	Cable Length	Ordering No.
DC Jack Field Installable 2.5mm Plug Solder Screw		GT1B0202

DC Jack Cable-To-Cable With Cable



At Rear Of Cable	Cable Length	Ordering No.
DC Jack C to C With Cable Blunt Cut	*	GT1B0400-XX
DC Jack C to C With Cable Blunt Cut	*	GT1B0400-XX(S)

Cap Plastic For C1 Screw Panel With Lanyard



Appearance	Ordering No.
Cap Plastic For C1 Screw Panel With Rubber Lanyard	GT1C513122
Cap Plastic For C1 Screw Panel With Plastic Lanyard	GT1C513132
Cap Plastic For C1 Screw Panel With Metal Lanyard (M3 Screw)	GT1C513162

Cap No.	Mating Series No.
GT1C513XXX	GT15120X-XXXX
	GT15121X-XXXX
	GT1B01XX