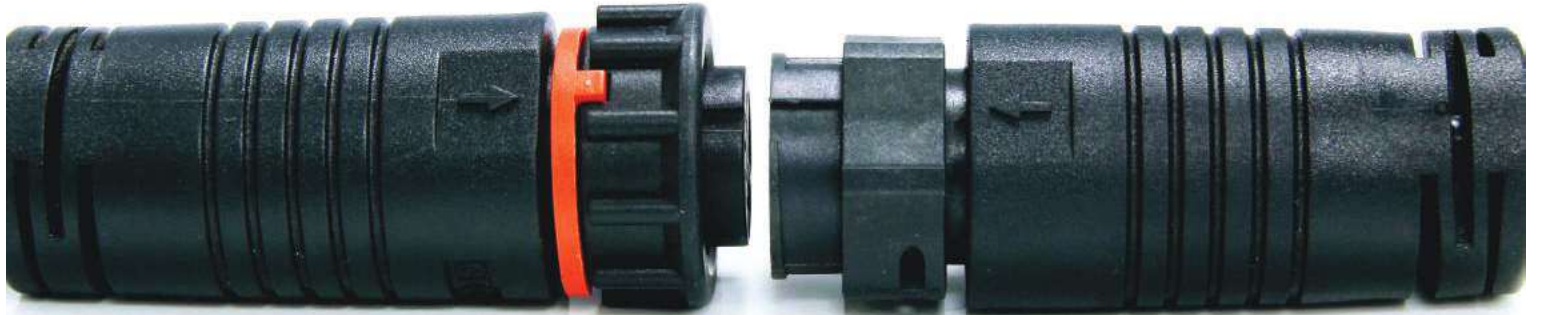


Hybrid Series

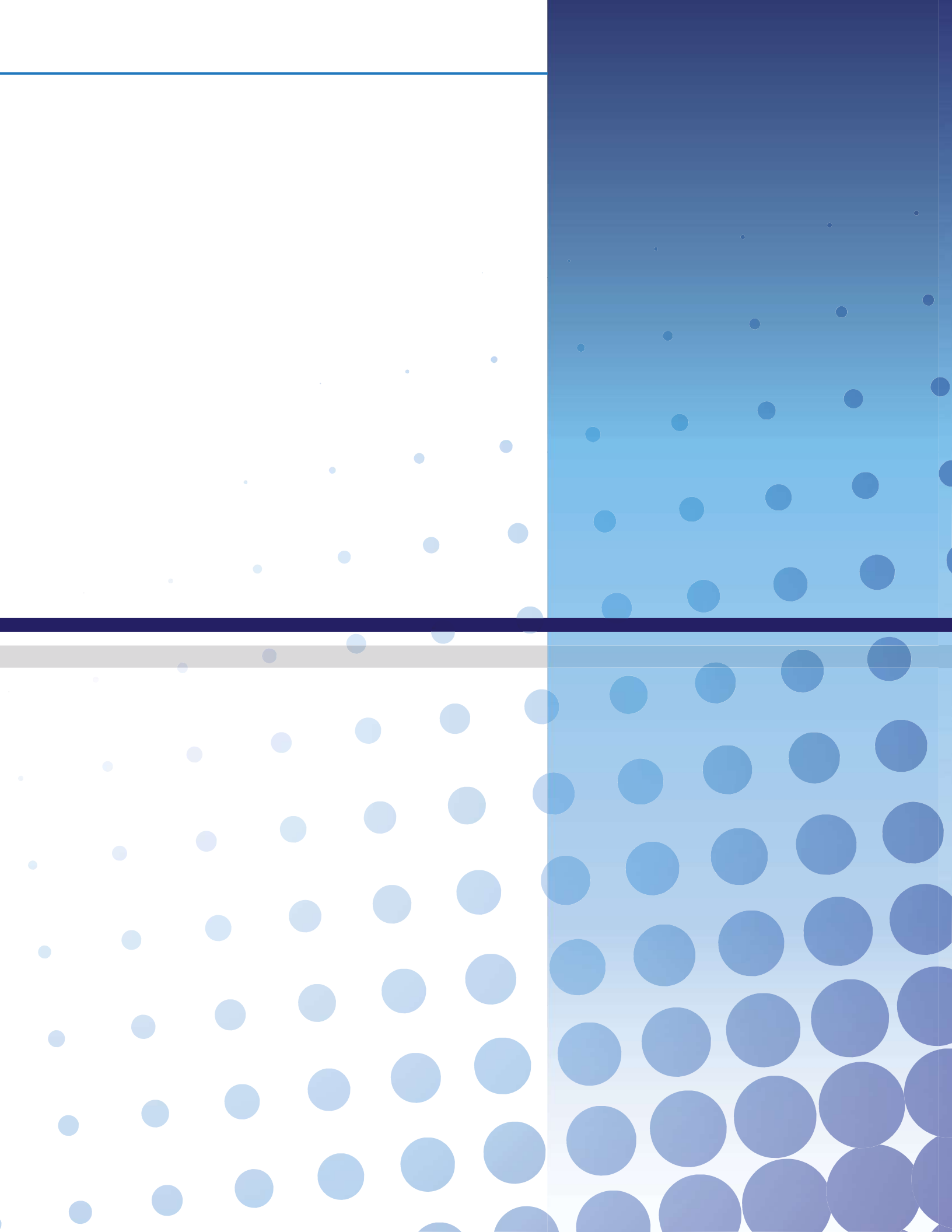


C2 (5A+2A, 10A+5A) Series

C3(5A+20A, 10A+2A, 15A+2A, 25A+1A) Series

C4(20A+5A) Series

C5(20A+5A) Series



Panel Side

1. C2 Panel Side

C2 10A+1A 2P+10P Plastic Panel Lock Part No. GT1D22B Series. 152

2. C3 Panel Side

C3 10A+2A 3P+2P Plastic Panel Lock Part No. GT1D3202 Series. 152

3. C4 Panel Side

C4 25A+5A 2P+10P Plastic Panel Female Lock (Code A) Part No.GT1D4202 Series. 153

C4 25A+5A 2P+10P Plastic Panel Male Lock (Code A) Part No.GT1D4203 Series. 153

C4 25A+5A 2P+10P Plastic Panel Female Lock (Code B) Part No.GT1D4292 Series. 153

C4 25A+5A 2P+10P Plastic Panel Male Lock (Code B) Part No.GT1D4293 Series. 153

4. C5 Panel Side

C5 20A+5A 3P+9P Plastic Panel Lock Part No.:GT1D510 Series. 154

Cable end

1. C2 Cable End

C2 10A+1A 2P+10P Plastic Cable End Lock Part No.: GT1D222//GT1D22A Series. 154

2. C3 Cable End

C3 10A+2A 3P+2P Plastic Cable End Lock Part No. GT1D3223 Series. 155

C3 10A+2A 3P+2P Plastic Cable-To-Cable End Lock Part No. GT1D3232 Series. 155

3. C4 Cable End

C4 25A+5A 2P+10P Plastic Cable End Female Lock (Code A) Part No.GT1D4222 Series. 156

C4 25A+5A 2P+10P Plastic Cable End Male Lock (Code A) Part No.GT1D4223 Series. 156

C4 25A+5A 2P+10P Plastic Cable End Female Lock (Code B) Part No.GT1D42A2 Series. 156

C4 25A+5A 2P+10P Plastic Cable End Male Lock (Code B) Part No.GT1D42A3 Series. 156

4. C5 Cable End

C5 20A+5A 3P+9P Plastic Cable End Lock Part No.GT1D512 Series. 157



Cable to Cable

1. C3 Cable-To-Cable

C3 10A+2A 3P+2P Plastic Cable-To-Cable Lock Part No.GT1D3232 Series. 155

2. C5 Cable-To-Cable

C5 20A+5A 3P+9P Plastic Cable-To-Cable Lock Part No.GT1D513 Series. 157

Cap

1. C2 Cap

C2 Plastic Panel Cap Lock Part No.GT1C522 Series. 158

2. C3 Cap

C3 Plastic Panel Cap Lock Part No.GT1C532 Series. 158

3. C4 Cap

C4 Plastic Panel Cap Lock Part No.GT1C542 Series. 159

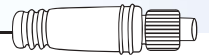
Material	
	C2
Panel Housing (Male // Female)	Thermoplastic
Contacts (Male // Female)	Copper Alloy, Au Plating
Panel Hex Nut	Thermoplastic
Panel Gasket / O-Ring	Silicone
Glue	Epoxy
Cable End Housing / Lock Nut	Thermoplastic
Inner Mold	Thermoplastic
Over Mold	PVC

Technical Data		
Insulation Resistance	DC500V±10% · test for 1 minute and the insulation resistance should be more than100MΩ	
Dielectric Withstanding Voltage	2A & 3A 500V AC contact-to-contact, for 1min. 5A 1500V AC contact-to-contact, for 1min. Power pin 2500V AC contact-to-contact, for 1 min.	
Contact Resistance	10mΩ at 10mA Max.	
Durability	Screw type 500 cycles ,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	Submersion in water 1 meter for 30 minutes.	
Temperature Range	-40°C / +85°C	
Number Of Contacts	2	10
Wire Guage	16~20AWG	16~20AWG
Current Rating	10A	1A

Product

Material		
	C3	
Panel Housing (Male // Female)	Thermoplastic	
Contacts (Male // Female)	Copper Alloy, Au Plating	
Panel Hex Nut	Thermoplastic	
Panel Gasket / O-Ring	Silicone	
Glue	Epoxy	
Cable End Housing / Lock Nut	Thermoplastic	
Inner Mold	Thermoplastic	
Over Mold	PVC	
Technical Data		
Insulation Resistance	DC500V±10%, test for 1 minute and the insulation resistance should be more than100MΩ	
Dielectric Withstanding Voltage	2A & 3A 500V AC contact-to-contact, for 1min. 5A 1500V AC contact-to-contact, for 1min. Power pin 2500V AC contact-to-contact, for 1 min.	
Contact Resistance	10mΩ at 10mA Max.	
Durability	Screw type 500 cycles ,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	Submersion in water 1 meter for 30 minutes.	
Temperature Range	-40°C / +85°C	
Number Of Contacts	3	2
Wire Guage	16~20AWG	22~26AWG
Current Rating	10A	2A

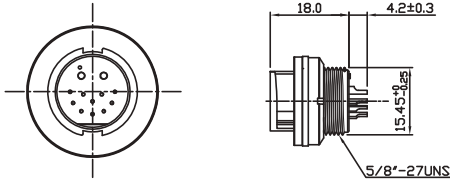
Material		
	C4	
Panel Housing (Male // Female)	Thermoplastic	
Contacts (Male // Female)	Copper Alloy, Au Plating	
Panel Hex Nut	Thermoplastic	
Panel Gasket / O-Ring	Silicone	
Glue	Epoxy	
Cable End Housing / Lock Nut	Thermoplastic	
Inner Mold	Thermoplastic	
Over Mold	PVC	
Technical Data		
Insulation Resistance	DC500V±10%, test for 1 minute and the insulation resistance should be more than100MΩ	
Dielectric Withstanding Voltage	2A & 3A 500V AC contact-to-contact, for 1min. 5A 1500V AC contact-to-contact, for 1min. Power pin 2500V AC contact-to-contact, for 1 min.	
Contact Resistance	10mΩ at 10mA Max.	
Durability	Lock type 200 cycles ,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	Submersion in water 1 meter for 30 minutes.	
Temperature Range	-40°C / +85°C	
Number Of Contacts	2 + 6	2 + 10
Wire Guage	16~20AWG + 20~24AWG	16~20AWG + 20~24AWG
Current Rating	20A + 3A	25A + 5A



Material		
	C5	
Panel Housing (Male // Female)	Thermoplastic	
Contacts (Male // Female)	Copper Alloy, Au Plating	
Panel Hex Nut	Thermoplastic	
Panel Gasket / O-Ring	Silicone	
Glue	Epoxy	
Cable End Housing / Lock Nut	Thermoplastic	
Inner Mold	Thermoplastic	
Over Mold	PVC	
Technical Data		
Insulation Resistance	DC500V±10%, test for 1 minute and the insulation resistance should be more than100MΩ	
Dielectric Withstanding Voltage	2A & 3A 500V AC contact-to-contact, for 1min. 5A 1500V AC contact-to-contact, for 1min.	
Durability	Power pin 2500V AC contact-to-contact, for 1 min.	
Contact Resistance	10mΩ at 10mA Max.	
	Lock type 200 cycles ,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	Submersion in water 1 meter for 30 minutes.	
Temperature Range	-40°C / +85°C	
Number Of Contacts	3	9
Wire Guage	12AWG , 24AWG	
Current Rating	25A + 5A	

Hybrid C2 Connector Series

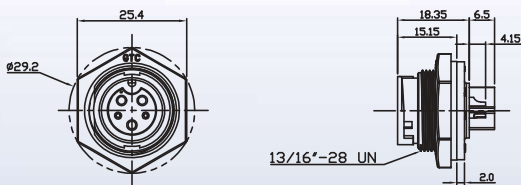
Hybrid C2 10A+1A 2P+10P Panel Rear Mount Male Solder Lock (Code B)



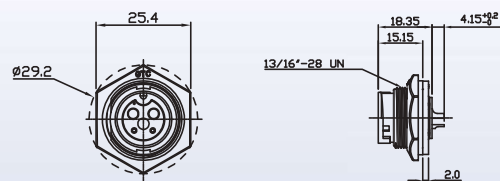
At Rear of Panel	Contacts	Ordering No.
C2 10A+1A 2P+10P Panel		GT1D22B3-0A2A0(S)

Hybrid C3 Connector Series

Hybrid C3 10A+2A 3P+2P Panel Female Solder Lock Hybrid C3 15A+2A 2P+2P Panel Female Solder Lock

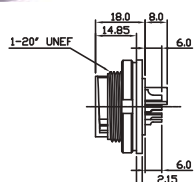


At Rear of Panel	Contacts	Ordering No.
C3 10A+2A 3P+2P Panel		GT1D3202-0A320



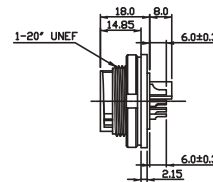
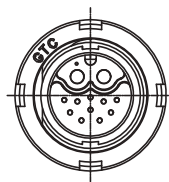
At Rear of Panel	Contacts	Ordering No.
C3 15A+2A 2P+2P Panel		GT1D3202-08220

Hybrid C4 25A+5A 2P+10P Panel Female Solder Lock (Code A)



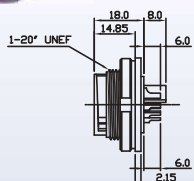
At Rear of Panel	Contacts	Ordering No.
C4 25A+5A 2P+10P Panel		GT1D4202-052A0(FS)

Hybrid C4 25A+5A 2P+10P Panel Male Solder Lock (Code A)



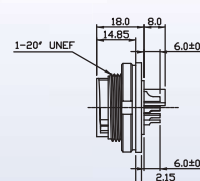
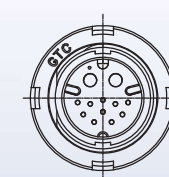
At Rear of Panel	Contacts	Ordering No.
C4 25A+5A 2P+10P Panel		GT1D4203-052A0(FS)

Hybrid C4 25A+5A 2P+10P Panel Female Solder Lock (Code B)



At Rear of Panel	Contacts	Ordering No.
C4 25A+5A 2P+10P Panel		GT1D4292-052A0(FS)

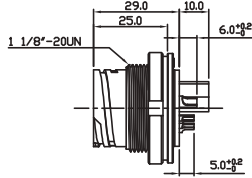
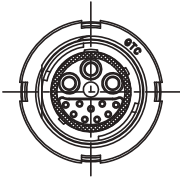
Hybrid C4 25A+5A 2P+10P Panel Male Solder Lock (Code B)



At Rear of Panel	Contacts	Ordering No.
C4 25A+5A 2P+10P Panel		GT1D4293-052A0(FS)

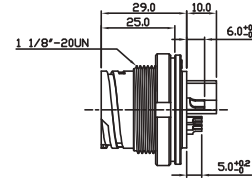
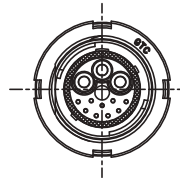
Hybrid C5 Connector Series

Hybrid C5 20A+5A 3P+9P Panel Female Solder Twist Lock



At Rear of Panel	Contacts	Ordering No.
C5 20A+5A 3P+9P Panel	*	GT1D5102-05390(FS)

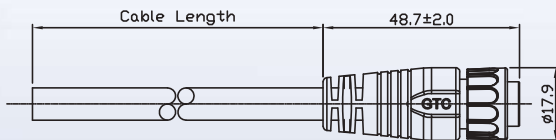
Hybrid C5 20A+5A 3P+9P Panel Male Solder Twist Lock



At Rear of Panel	Contacts	Ordering No.
C5 20A+5A 3P+9P Panel	*	GT1D5103-05390(FS)

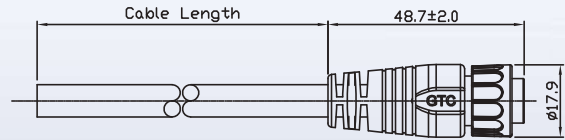
Hybrid C2 Connector Series

Hybrid C2 10A+1A 2P+10P Cable End Female Lock (Code A)



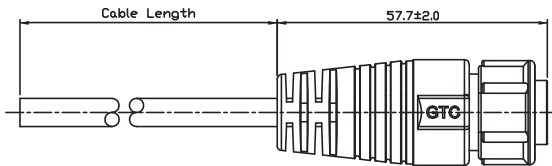
At Rear of Cable	Contacts	Ordering No.
C2 10A+1A 2P+10P Cable End Blunt Cut	*	GT1D2222-2A2A1-XX

C2 10A+1A 2P+10P Cable End Female Lock (Code B)



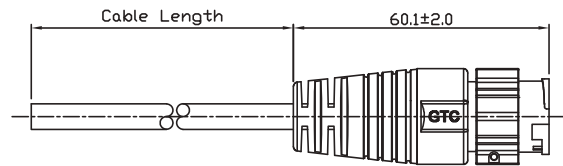
At Rear of Cable	Contacts	Ordering No.
C2 10A+1A 2P+10P Cable End Blunt Cut	*	GT1D22A2-2A2A1-XX

Hybrid C3 10A+2A 3P+2P Cable End Male Lock



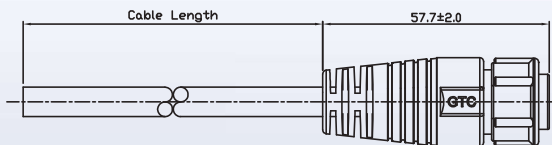
At Rear Of Cable	Contacts	Ordering No.
C3 10A+2A 3P+2P Cable End With PU Cable Blunt Cut	*	GT1D3223-0A327-XX

Hybrid C3 10A+2A 3P+2P Cable To Cable Female Lock



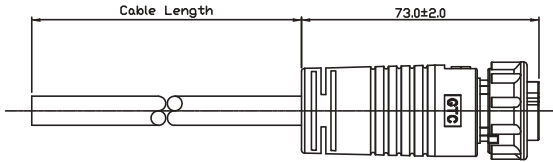
At Rear Of Cable	Contacts	Ordering No.
C3 10A+2A 3P+2P Cable To Cable With PU Cable Blunt Cut	*	GT1D3232-0A327-XX

Hybrid C3 15A+2A 2P+2P Cable End Male Lock



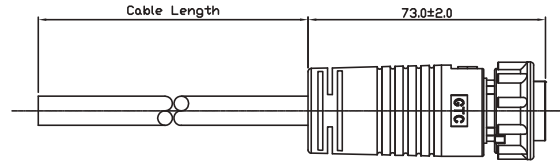
At Rear Of Cable	Contacts	Ordering No.
C3 15A+2A 2P+2P Cable End with cable Blunt Cut	*	GT1D3223-28221-XX

Hybrid C4 25A+5A 2P+10P Cable End Female Lock(Code A)



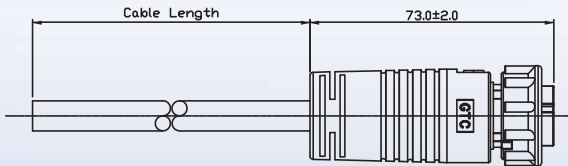
At Rear Of Cable	Contacts	Ordering No.
C4 25A+5A 2P+10P Cable End Blunt Cut		GT1D4222-052A8-XX (F)

Hybrid C4 25A+5A 2P+10P Cable End Male Lock (Code B)



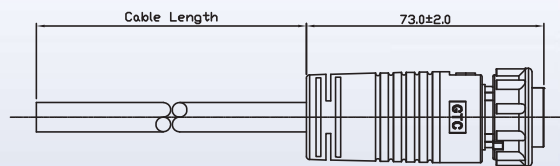
At Rear Of Cable	Contacts	Ordering No.
C4 25A+5A 2P+10P Cable End Blunt Cut		GT1D4223-052A8-XX (F)

Hybrid C4 25A+5A 2P+10P Cable End Female Lock (Code B)



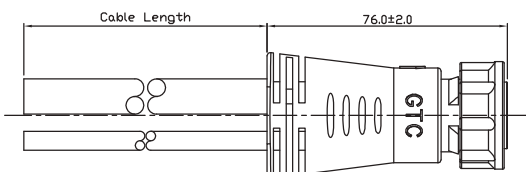
At Rear Of Cable	Contacts	Ordering No.
C4 25A+5A 2P+10P Cable End Blunt Cut		GT1D42A2-052A8-XX(F)

Hybrid C4 25A+5A 2P+10P Cable End Male Lock (Code A)



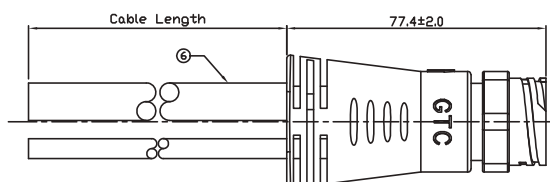
At Rear Of Cable	Contacts	Ordering No.
C4 25A+5A 2P+10P Cable End Blunt Cut		GT1D42A3-052A8-XX (F)

Hybrid C5 20A+5A 3P+9P Cable End Male Twist Lock



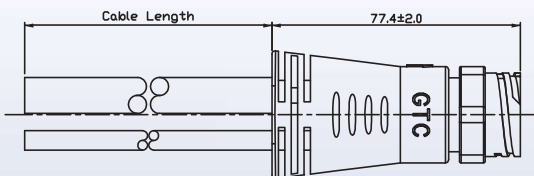
At Rear Of Cable	Contacts	Ordering No.
C5 20A+5A 3P+9P Cable End with SJTW cable Blunt Cut		GT1D5123-25393-XX (F)
C5 20A+5A 3P+9P Cable End with STOW cable Blunt Cut		GT1D5123-25394-XX (F)

Hybrid C5 20A+5A 3P+9P Cable-To-Cable Female Twist Lock



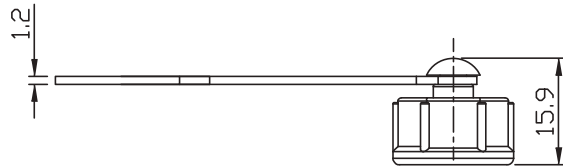
At Rear Of Cable	Contacts	Ordering No.
C5 20A+5A 3P+9P Cable To Cable with SJTW cable Blunt Cut		GT1D5132-25393-XX (F)
C5 20A+5A 3P+9P Cable To Cable with STOW cable Blunt Cut		GT1D5132-25394-XX (F)

Hybrid C5 20A+5A 3P+9P Cable-To-Cable Male Twist Lock



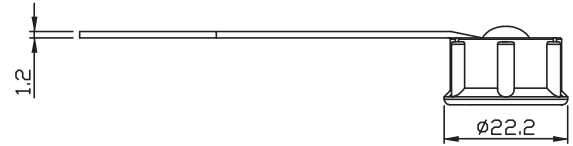
At Rear Of Cable	Contacts	Ordering No.
C5 20A+5A 3P+9P Cable To Cable Blunt Cut		GT1D5133-25393-XX(F)
C5 20A+5A 3P+9P Cable To Cable Blunt Cut		GT1D5133-25394-XX(F)

Cap Plastic For C2 Lock Panel



At Rear Of Cable	Contacts	Ordering No.
W/O Lanyard		GT1C522102
Rubber Lanyard		GT1C522122
Plastic Lanyard		GT1C522132

Cap Plastic For C3 Lock Panel

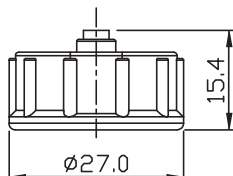
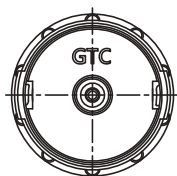


At Rear Of Cable	Contacts	Ordering No.
Metal Lanyard		GT1C532112
Rubber Lanyard		GT1C532122
Plastic Lanyard		GT1C532132

Cap No.	Mating Series No.
GT1C522XXXX	GT15220X-XXXX
	GT15221X-XXXX
	GT1D22XX-XXXXX

Cap No.	Mating Series No.
GT1C5321XX	GT15320X-XXXX
	GT15321X-XXXX
	GT1D32XX-XXXXX

Cap Plastic For C4 Lock Panel



At Rear Of Cable	Contacts	Ordering No.
Metal Lanyard		GT1C542102
Rubber Lanyard		GT1C542122
Plastic Lanyard		GT1C542132

Cap No.	Mating Series No.
GT1C542XXX	GT15420X-XXXX
	GT15421X-XXXX
	GT1D42XX-XXXXX
	GT1H1200-XXXX