

Power Series



Power Push Lock (41A) Series
Power Push Lock (30A) Series



Product

M35

1. Panel

41A 3P Plastic Panel Field Installable Screw-In Push Lock Part No.GT1E140 Series. 164

2. Cable end

41A 3P Plastic Cable End Field Installable Screw-In Push Lock Part No.GT1E141 Series. 164

M25

1. Panel

30A 3P Plastic Panel Field Installable Screw-In Push Lock Part No.1E240 Series. 165

2. Cable end

30A 3P Plastic Cable End Field Installable Screw-In Push Lock Part No.1E241 Series. 165

Material	
	M35
Housing (Male // Female)	Thermoplastic
Contacts (Male // Female)	Copper Alloy , Ni Plated
Hex Nut / Gland Nut / Clamp	Thermoplastic
Gasket // O-Ring	Silicone
Gland	NBR
Machine Screw	S15C
Terminal	Beryllium Copper , Sn Plated

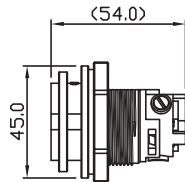
Technical Data	
Insulation Resistance	DC 500V±10% , test for 1 minute and the insulation resistance should be more than100MΩ
Dielectric Withstanding Voltage	Power Pin:2500 V AC contact-to-contact, for 1min.
Contact Resistance	10mΩ at 10mA Max.
Durability	100 cycles insertion/extraction cycles at a maximum rate of 6 times per min.
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
Wire Guage	8AWG
Current Rating	40A



Material	
	M25
Housing (Male // Female)	Thermoplastic
Contacts (Male // Female)	Copper Alloy , Ni Plated
Hex Nut / Gland Nut / Clamp	Thermoplastic
Gasket // O-Ring	Silicone
Gland	Silicone
Machine Screw	SUS
Terminal	Bery Ilium Copper, Ni Plating

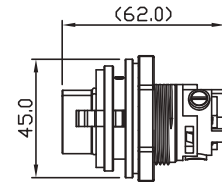
Technical Data	
Insulation Resistance	DC 500V±10% , test for 1 minute and the insulation resistance should be more than100MΩ
Dielectric Withstanding Voltage	Power Pin:2500 V AC contact-to-contact, for 1min.
Contact Resistance	10mΩ at 10mA Max.
Durability	100 cycles insertion/extraction cycles at a maximum rate of 6 times per min.
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
Wire Guage	10AWG
Current Rating	30A

Power M35 41A 3P Field Installable Panel Female Screw-in Push Lock



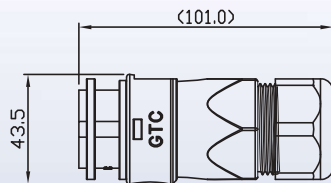
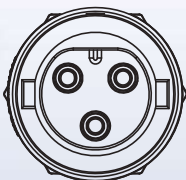
At Rear Of Panel	Contacts	Ordering No.
M35 41A 3P Field Installable Panel		GT1E1400-42030

Power M35 41A 3P Field Installable Panel Male Screw-in Push Lock



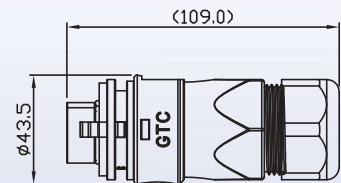
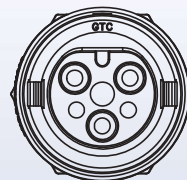
At Rear Of Panel	Contacts	Ordering No.
M35 41A 3P Field Installable Panel		GT1E1401-42030

Power M35 41A 3P Field Installable Cable End Female Screw-in Push Lock



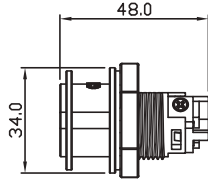
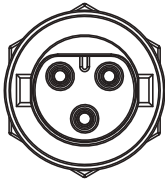
At Rear Of Cable	Contacts	Ordering No.
M35 41A 3P Field Installable Cable End		GT1E1410-42032

Power M35 41A 3P Field Installable Cable End Male Screw-in Push Lock



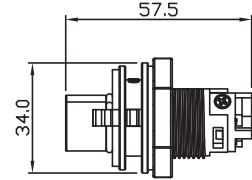
At Rear Of Cable	Contacts	Ordering No.
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Power M25 30A 3P Field Installable Panel Female Screw-in Push Lock



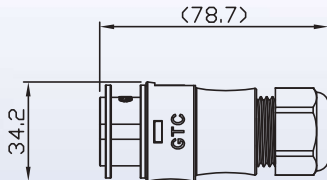
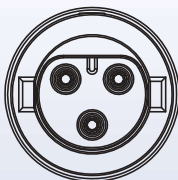
At Rear Of Panel	Contacts	Ordering No.
M25 30A 3P Field Installable Panel		GT1E2400-41030

Power M25 30A 3P Field Installable Panel Male Screw-in Push Lock



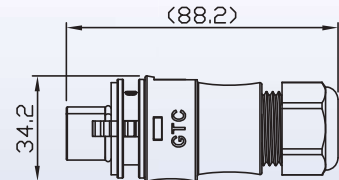
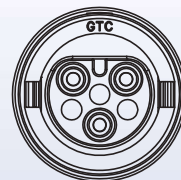
At Rear Of Panel	Contacts	Ordering No.
M25 30A 3P Field Installable Panel		GT1E2401-41030

Power M25 30A 3P Field Installable Cable End Female Screw-in Push Lock



At Rear Of Cable	Contacts	Ordering No.
M25 30A 3P Field Installable Cable End		GT1E2410-41033

Power M25 30A 3P Field Installable Cable End Male Screw-in Push Lock



At Rear Of Cable	Contacts	Ordering No.
M25 30A 3P Field Installable Cable End		GT1E2411-41033