



EASY-LOCK PLASTIC SIGNAL CONNECTORS (PSC)

TE Connectivity (TE) easy locking plastic signal connectors are designed based on the easy application concept, supports up to 5A current for reliable connections in industrial applications. This solution provides standard IP67 protections, can support machine crimping process to improve the assembly efficiency and provides a virtually error free installation and mating in the field. They support designers to carry various signals from wire gauge AWG18-24 connections.

BENEFITS

- Helps improve mating efficiency and reduce operating time
- Machine crimping supports efficiency
- High reliability helps protect communication
- Wide range of wire selection for customer flexibility
- Helps reduce design complexity and supports consistency
- Quick identification and virtually error-proof matching
- Audible 'click' to provide for the mating accuracy

FEATURES

- Lock latch design
- IP67 protection
- Gold and Tin plated contacts optional
- Similar panel design on 8/12 positions
- 3 different keys design
- UL/TUV/CE qualified

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APPLICATIONS

- Battery energy storage system
- Industrial robotics
- Industrial machinery
- Warehouse automation equipment

MECHANICAL

- IP67/quick locking

ELECTRICAL

- 63V/5A (Max)

PRODUCT INFORMATION

Part number	Part description
2469979-1	EASYLOCK PLASTIC SIGNAL CONN,FE,8P,A KEY
2469979-2	EASYLOCK PLASTIC SIGNAL CONN,FE,8P,B KEY
2469979-3	EASYLOCK PLASTIC SIGNAL CONN,FE,8P,C KEY
2470002-1	EASYLOCK PLASTIC SIGNAL CONN,M,8P,A KEY
2470002-2	EASYLOCK PLASTIC SIGNAL CONN,M,8P,B KEY
2470002-3	EASYLOCK PLASTIC SIGNAL CONN,M,8P,C KEY
2473754-1	SINGLE WIRE SEAL
2473754-2	SINGLE WIRE SEAL
2473754-3	BLIND PLUG

MATERIALS

- PBT, Brass

STANDARDS

- UL1977, TUV61984

SPECIFICATIONS

- 108-137685

Part number	Part description
T2210001010-000	DIA1.0 MALE STAMPING CONTACT,AU PLATED
T2210001010-001	DIA1.0 MALE STAMPING CONTACT,TIN PLATED
T2210001010-010	DIA1.0 MALE STAMPING CONTACT,AU PLATED
T2210001010-011	DIA1.0 MALE STAMPING CONTACT,TIN PLATED
T2210002010-030	DIA1.0 FEMALE STAMPING CONTACT,AU PLATED
T2210002010-031	DIA1.0 FEMALE STAMPING CONTACT,SN PLATED
T2210002010-040	DIA1.0 FEMALE STAMPING CONTACT,AU PLATED
T2210002010-041	DIA1.0 FEMALE STAMPING CONTACT,SN PLATED

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