

Note: M16×1.5 thread

Connection method: Threaded connection
Shell material: Thermoplastic PA66, PA6
Insulator: Thermoplastic PPS with high temperature resistance of 260 ° C
Contact material: Brass (gold-plated)
Wiring method: Welding
Insertion frequency: greater than 500 times
Temperature range: -25 °C to 85 °C

SD 16 □ □ □ □ □

Number of cores 02 03 04 05 06 07 09

Types of contact parts J-pin K-jack

Structural form of socket housing
ZM) - Rear nut socket ZS) -2-hole socket
ZG) - Square 4-hole socket ZP) - Straight butt joint with cable fastening socket

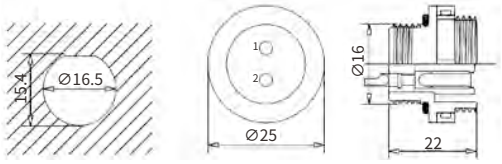
Plug
TP) - Straight type cable fastening plug

Socket and panel fitting diameter

Title code

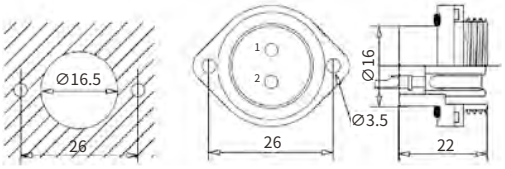
Rear nut socket

ZM



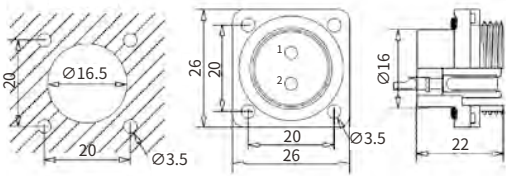
2-hole socket

ZS



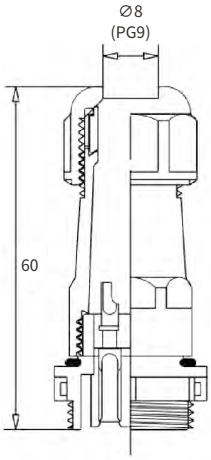
Square 4-hole socket

ZG



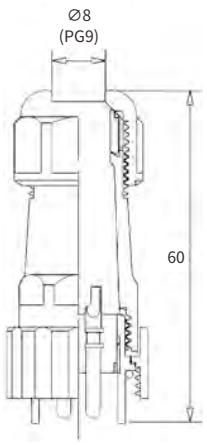
Straight butt joint with cable fastening socket

ZP



Straight type cable fastening plug

TP



Ø6-8mm

Model	Types of contact parts to be purchased	Need to purchase the number of contact cores							
		02	03	04	05	06	07	07	09
SD16	ZM J	02	03	04	05	06	07	08	09
	ZM K	02	03	04	05	06	07	08	09
SD16	ZS J	02	03	04	05	06	07	08	09
	ZS K	02	03	04	05	06	07	08	09
SD16	ZG J	02	03	04	05	06	07	08	09
	ZG K	02	03	04	05	06	07	08	09
SD16	ZP J	02	03	04	05	06	07	08	09
	ZP K	02	03	04	05	06	07	08	09
SD16	TP J	02	03	04	05	06	07	08	09
	TP K	02	03	04	05	06	07	08	09

SD16	02	03	04	05	06	07	08	09
Front view of pin insulator								
Contact diameter (∅ MM)	∅1.8×2	∅1.8×3	∅1×4	∅1×5	∅1×6	∅1×7	∅1×8	∅1×9
Rated current A	10A	10A	5A	5A	5A	5A	5A	5A
Working voltage (AC. V)	250V	250V	125V	125V	125V	125V	125V	125V
Voltage withstand (AC. V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance mΩ	2	2	5	5	5	5	5	5
Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000
Wire gauge mm ^{2}/ AWG	⩽1.5/14	⩽1.5/14	⩽0.75/18	⩽0.75/18	⩽0.75/18	⩽0.75/18	⩽0.75/18	⩽0.75/18