

Note: M16×1.5 thread

Connection method: Threaded connection

Shell material: Thermoplastic PA66, PA6

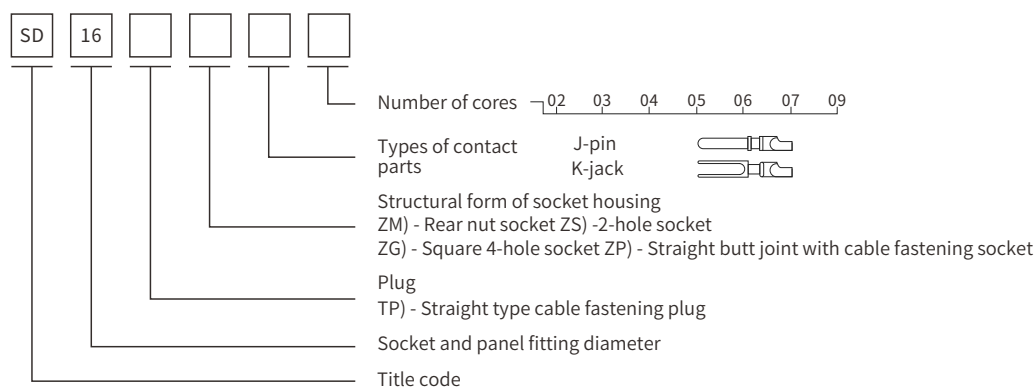
Insulator: Thermoplastic PPS with high temperature resistance of 260 °C

Contact material: Brass (gold-plated)

Wiring method: Welding

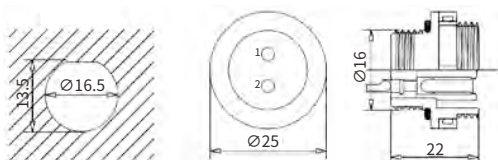
Insertion frequency: greater than 500 times

Temperature range: -25 °C to 85 °C



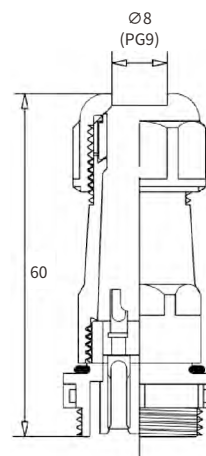
Rear nut socket

ZM



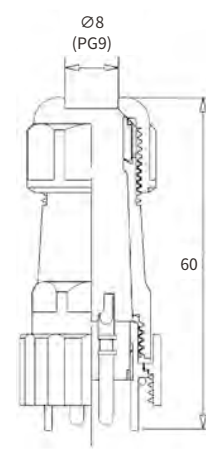
Straight butt joint with cable fastening socket

ZP



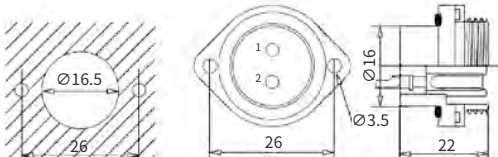
Straight type cable fastening plug

TP



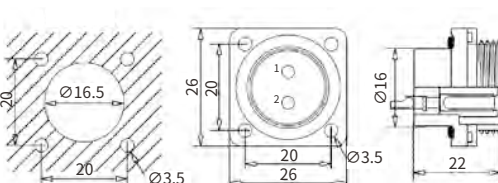
2-hole socket

ZS



Square 4-hole socket

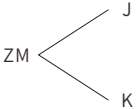
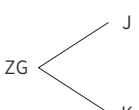
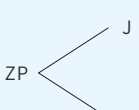
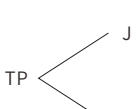
ZG



Ø6-8mm

SD16

SD16 Series connectors

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

SD16	02	03	04	05	06	07	08	09
Front view of pin insulator								
Contact diameter (Ø MM)	Ø1.8×2	Ø1.8×3	Ø1×4	Ø1×5	Ø1×6	Ø1×7	Ø1×8	Ø1×9
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