Datasheet

RS PRO SY17 Panel Mount Connector

RS Stock No.: 2506115, 2506116, 2506117, 2506124, 2506129, 2506130, 2506118, 2506120, 2506121, 2506123, 2506126, 2506119, 2506131, 2506125, 2506127, 2506122

Technical Specifications:

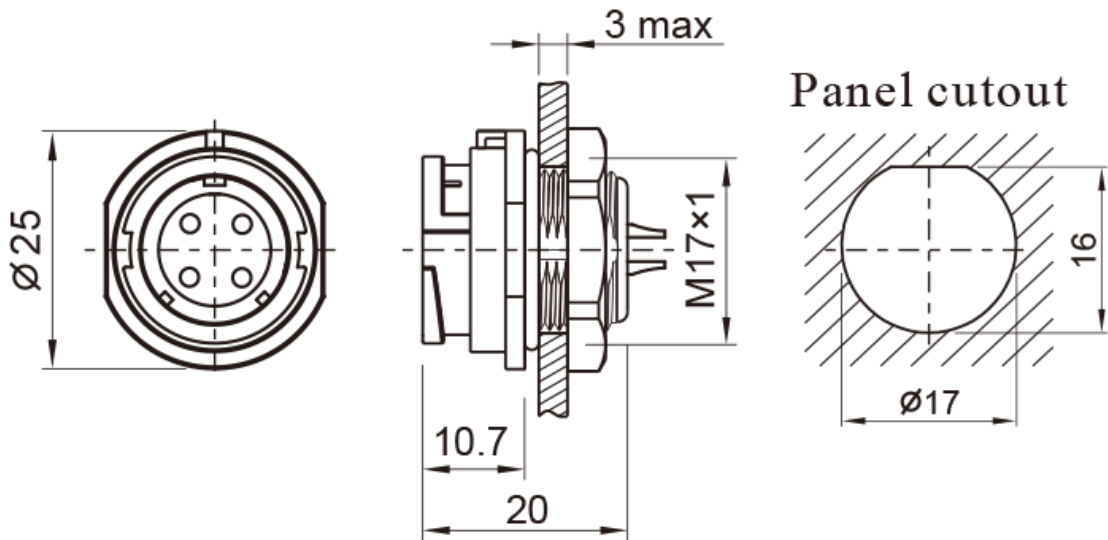| Number of contact	2	3	4	2B	3B	4B	5	7	9	10
Male contact face view										
Rated current (A)	10	10	5	15	15	15	5	5	5	5
Contact diameter(mm)	Ø1.5X2	Ø1.5X3	Ø1X4	Ø2X2	Ø2X3	Ø2X4	Ø1X5	Ø1X7	Ø1X9	Ø1X10
Rated voltage (AC.V)	500	500	500	500	500	500	500	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
Wire size (mm²/AWG)	≤2/14	≤2/14	≤0.75/18	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18

Product Details

The RS Pro SY17 series is a range of lightweight but robust waterproof connectors, which are sealed to IP67. Bayonet coupling ensures a quick and secure connection, even in the harshest environments. Versions are available for in-line cable to cable and for cable to panel connections. Plugs and receptacles are available with either male pins or female sockets. These products are ideal for use in outdoor applications where a secure, waterproof connection is required.

Features and Benefits

- Bayonet Coupling
- IP67
- 2-10 Poles
- Cable to Cable and Cable to Panel Connections

Dimensional line drawings

3 max

Ø25

M17×1

10.7

20

Panel cutout

16

Ø17

Quality Standards

C E

RoHS
Compliant