

MATERIALS:

Shell: Brass, Chrome plated

Insert: PPS, UL-94V-0 rated

Contacts: Brass, Gold plated

MECHANICAL SPECIFICATIONS:

Coupling type: Push - Pull

Contact termination: Solder

Mating cycles: >500

ENVIRONMENTAL SPECIFICATIONS:

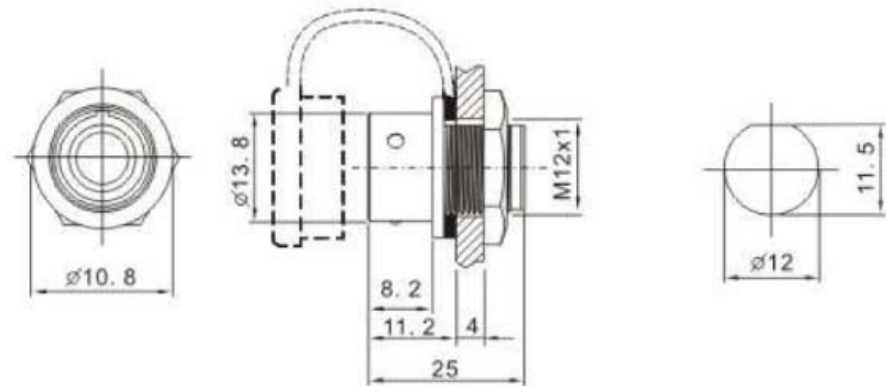
IP rating: IP67

Temperature range: -40°C ~ +85°C

RoHS
COMPLIANT**ORDERING CODE:**

PD-SF1212-PX

Number of contacts (from chart)



Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13A	13A	5A	5A	5A	5A	3A
Contact diameter	1.6X2	1.6X3	1X4	1X5	1X6	1X7	0.7X9
Rated voltage (AC:V)	250V	250V	200V	180V	125V	125V	125V
Test voltage(AC:V) 1 min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
Contact resistance mΩ	2	2	5	5	5	5	10
Wire size mm ² /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

TOLERANCE
UNLESS OTHERWISE SPECIFIED
X ± 1
X.X ± 0.4
X.XX ± 0.13**Power Dynamics, Inc.**

Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: METAL IP67 WATERPROOF MALE FRONT MOUNT

PUSH - PULL TYPE; 2 - 9 CONTACTS; SOLDER TERMINATION

DRAWN BY PB DATE: 10/31/17
CHECK BY DATE:
APPR BY DATE:

PART # PD-SF1212-PX

SIZE: A

SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY
DIMENSIONS ARE IN MILLIMETERSSHEET
1 of 1

REV: