

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:

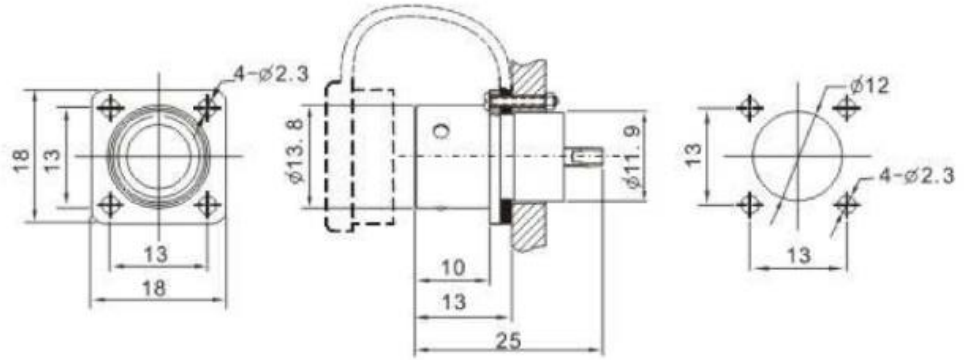
IP rating: IP67
 Temperature range: -40°C ~ +85°C



ORDERING CODE:

PD-SF1213-SX

└─ 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	∅ 1.6×2	∅ 1.6×3	∅ 1×4	∅ 1×5	∅ 1×6	∅ 1×7	∅ 0.7×9
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 FEMALE FLANGE MOUNT
 PUSH - PULL TYPE; 2 - 9 CONTACTS; SOLDER TERMINATION

DRAWN BY: PB DATE: 1/8/18
 CHECK BY: DATE:
 APPR BY: DATE:

PART #: PD-SF1213-SX

SIZE: A
 SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY
 DIMENSIONS ARE IN MILLIMETERS

SHEET 1 of 1

REV	DATE	CHANGE	CHK	APPR