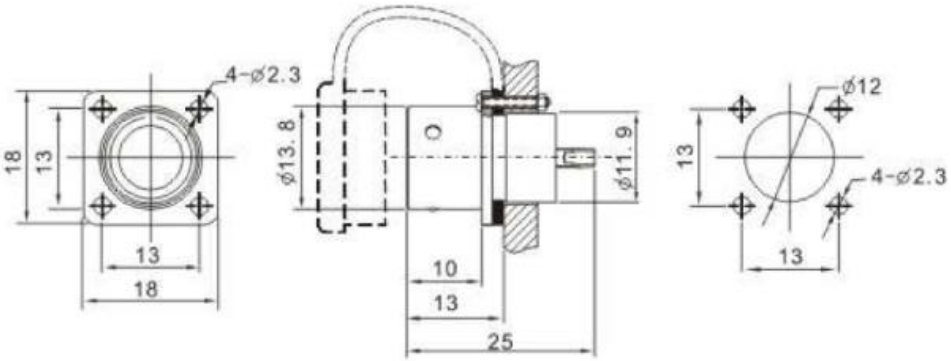
MATERIALS:
Shell: Brass, Chrome plated
Insert: PPS, UL-94V-0 rated
Contacts: Brass, Gold plated

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-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	ø 1.6×2	ø 1.6×3	ø 1×4	ø 1×5	ø 1×6	ø 1×7	ø 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 mm² /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18



REVISIONS

REV	DATE	CHANGE	CHNG	CHCK	APPR

TOLERANCE
UNLESS OTHERWISE SPECIFIED
X ± 1
X.X ± 0.4
X.XX ± 0.13

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

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

PART #: PD-SF1213-SX
SHEET 1 of 1
SIZE: A
SCALE: NTS
ALL DIMENSIONS FOR REFERENCE ONLY
DIMENSIONS ARE IN MILLIMETERS
REV: