

MATERIALS:

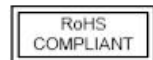
Shell: Brass, Chrome plated
Insert: PPS, UL-94V-0 rated
Contacts: Brass, Gold plated

MECHANICAL SPECIFICATIONS:

Coupling type: Push - Pull
Contact termination: Solder
Mating cycles: >500

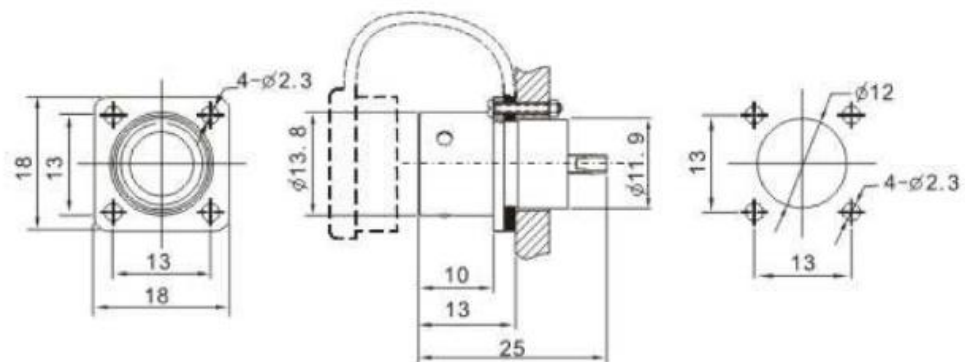
ENVIRONMENTAL SPECIFICATIONS:

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



ORDERING CODE:
PD-SF1213-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	ø 1.6X2	ø 1.6X3	ø 1X4	ø 1X5	ø 1X6	ø 1X7	ø 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 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-PX	SHEET	1 of 1
SIZE:	A	ALL DIMENSIONS FOR REFERENCE ONLY	
SCALE:	NTS	DIMENSIONS ARE IN MILLIMETERS	
REV:			

REV	DATE	CHANGE	CHK	APPR