

MATERIALS:

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

MECHANICAL SPECIFICATIONS:

Coupling type: Push - Pull
 Contact termination: Solder
 Cable O.D. range: 4 ~ 6.5mm or 5 ~ 8mm
 Mating cycles: >500

ENVIRONMENTAL SPECIFICATIONS:

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



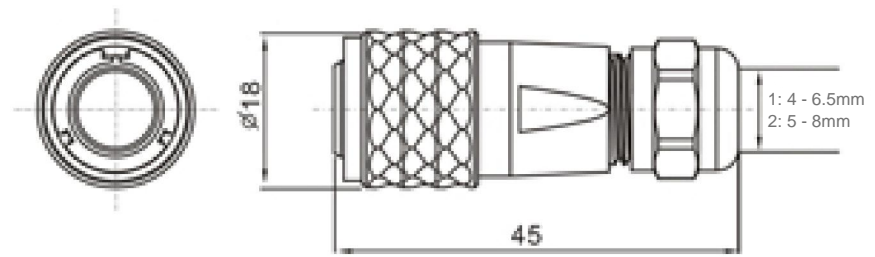
ORDERING CODE:

PD-SF1210-SXX

Cable outer diameter

1 = 4 ~ 6.5mm
 2 = 5 ~ 8mm

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	∅07X9
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 CABLE CONNECTOR
 PUSH - PULL TYPE; 2 - 9 CONTACTS; SOLDER TERMINATION**

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

PART #: PD-SF1210-SXX
 SIZE: A
 SCALE: NTS
SHEET 1 of 1
 ALL DIMENSIONS FOR REFERENCE ONLY
 DIMENSIONS ARE IN MILLIMETERS
 REV:

REVISIONS	CHNG	CHK	APPR
CHANGE			
DATE			
REV			