

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:

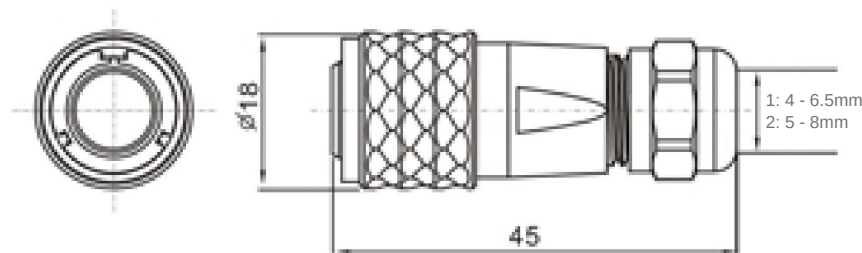
PD-SF1210-PXX

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	Ø 1.6X2	Ø1.6X3	Ø 1X4	Ø1X5	Ø 1X6	Ø 1X7	Ø7X9
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 sizemm 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 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-PXX

SHEET
1 of 1

SIZE: A
SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY
DIMENSIONS ARE IN MILLIMETERS

REV:

REVISIONS

CHNG CHECK APPR

CHANGE

REV DATE