

**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

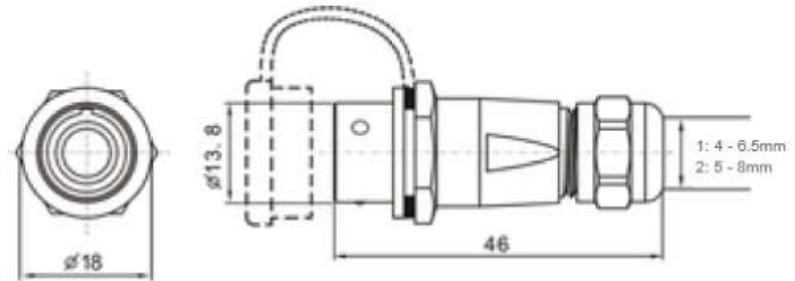


**ORDERING CODE:**

PD-SF1211-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	1.6X2	1.6X3	1X4	1X5	1X6	1X7	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 <sup>2</sup> /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 IN-LINE CABLE CONN.  
 PUSH - PULL TYPE; 2 - 9 CONTACTS; SOLDER TERMINATION

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

PART #		SHEET 1 of 1
PD-SF1211-PXX		
SIZE:	A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS
SCALE:	NTS	
REV:		

REVISIONS	CHNG	CHECK	APPR
	CHANGE		
REV	DATE		