

6

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**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

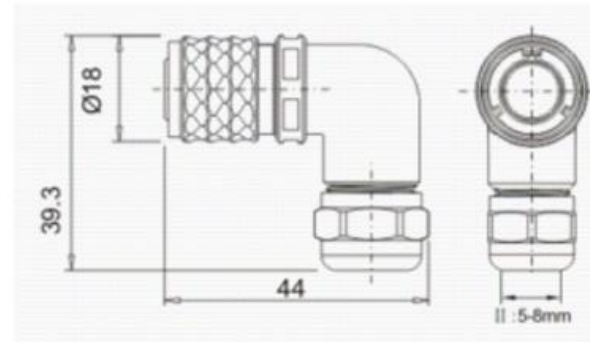
**ENVIRONMENTAL SPECIFICATIONS:**

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



ORDERING CODE:  
PD-SF1214-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	∅ 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 ANGLED CABLE CONNECTOR  
PUSH - PULL TYPE; 2 - 9 CONTACTS; SOLDER TERMINATION

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

PART #:	<b>PD-SF1214-PX</b>	SHEET	1 of 1
SIZE:	A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS	
SCALE:	NTS	REV:	

D

C

B

A

D

C

B

A

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