

MATERIALS:

Shell: Zinc alloy with black Nickel plating

Insert: PPS, UL-94V-0 rated

Contacts: Brass, Gold plated

MECHANICAL SPECIFICATIONS:

Coupling type: Screw type

Contact termination: Solder

Cable O.D. range: 5 ~ 8mm

Mating cycles: >500

ENVIRONMENTAL SPECIFICATIONS:

IP rating: IP67

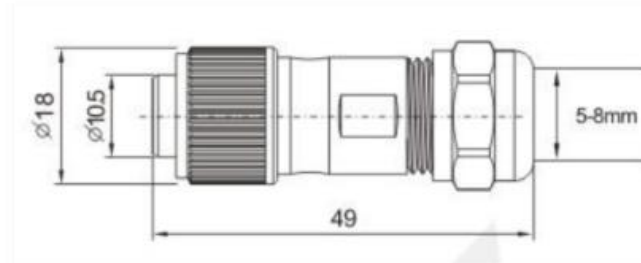
Temperature range: -40°C ~ +85°C

RoHS
COMPLIANT

ORDERING CODE:

PD-ST1210-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 mm²/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; 2 - 9 CONTACTS; SOLDER TERMINATION

DRAWN BY	PB	DATE:	9/14/17
CHECK BY		DATE:	
APPR BY		DATE:	

PART #	PD-ST1210-PX	SHEET	1 of 1
SIZE:	A	ALL DIMENSIONS FOR REFERENCE ONLY	REV:
SCALE:	NTS	DIMENSIONS ARE IN MILLIMETERS	