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**MATERIAL SPECIFICATIONS:**

Body & Housing: PA, UL-94V-0 rated, color black  
Contacts: Brass, Gold plated

**MECHANICAL SPECIFICATIONS:**

Wire gauge: 0.25mm<sup>2</sup> / 24AWG  
Cable Diameter: 3mm~ 5mm  
Durability: 500 mating cycles min.

**ELECTRICAL SPECIFICATIONS:**

Rated current / voltage:  
3 contact = 3A / 125V per contact  
4 contact = 2.5A / 125V per contact  
5 contact = 2A / 63V per contact  
8 contact = 1A / 63V per contact

Contact resistance: 3 mohms max.

**Rated impulse voltage:**

3A & 2.5A = 1500V  
2A & 1A = 800V

**IEC/UL 61010-1 SPECIFICATIONS:**

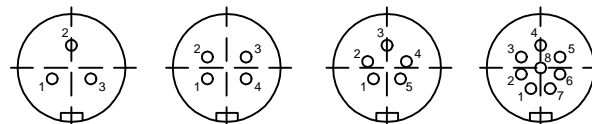
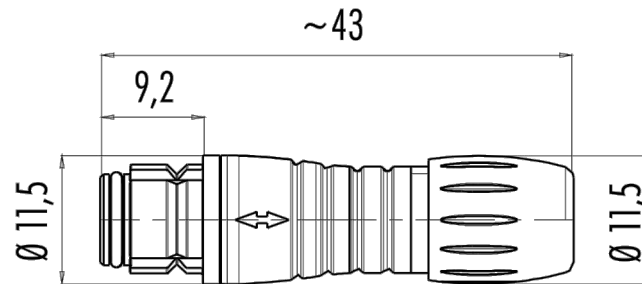
Material group: I, II  
Overload category: II  
Pollution degree: 2

**ENVIRONMENTAL SPECIFICATIONS:**

Degree of Protection: IP67  
Operating Temperature: -25°C ~ +85°C

RoHS  
COMPLIANT

REVISIONS
CHANGE
CHKNG
CHECK
APPR
DATE
REV



CONTACT ARRANGEMENT

**ORDERING CODE:**

PD-HEC3-FCC\_\_-\_\_  
X1 X2

X1) No. of Contacts:  
3, 4, 5 or 8

X2) Housing Color:  
Black = B  
Blue = BL  
Red = R  
Green = G

TOLERANCE UNLESS OTHERWISE SPECIFIED	
X	± 1
X.X	± 0.4
X.XX	± 0.13
DRAWN BY	PB
DATE:	7/31/15
CHECK BY	
DATE:	
APPR BY	
DATE:	

<b>Power Dynamics, Inc.</b>	
Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076	
PART: IP67 DUSTPROOF / WATERPROOF FEMALE SNAP LOCK CABLE CONNECTOR	
PD-HE3-FCC-X-X	
SHEET 1 of 1	
PART #:	
SIZE: A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS
SCALE: NTS	REV:

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