

MATERIAL SPECIFICATIONS:

Body & Housing: PA, UL-94V-0 rated, color black

Contacts: Brass, Gold plated

MECHANICAL SPECIFICATIONS:

Wire gauge: 0.25mm² / 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

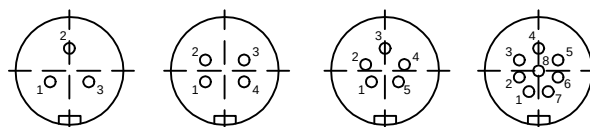
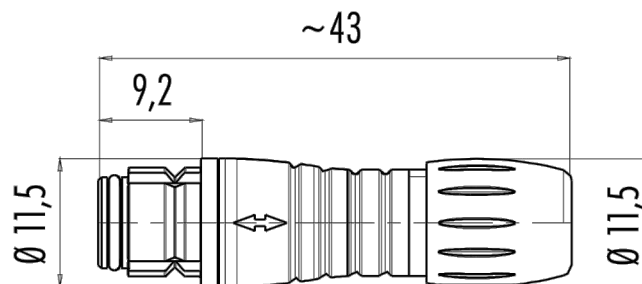
Overload category: II

Pollution degree: 2

ENVIRONMENTAL SPECIFICATIONS:

Degree of Protection: IP67

Operating Temperature: -25°C ~ +85°C



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:	

Power Dynamics, Inc.

Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: IP67 DUSTPROOF / WATERPROOF
FEMALE SNAP LOCK CABLE CONNECTOR

PART #: PD-HE3-FCC-X-X

SIZE: A

SCALE: NTS

ALL DIMENSIONS FOR REFERENCE ONLY
DIMENSIONS ARE IN MILLIMETERS

SHEET
1 of 1

REV:

REVISIONS

CHANGE

DATE

REV

CHNG

CHECK

APPR