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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:

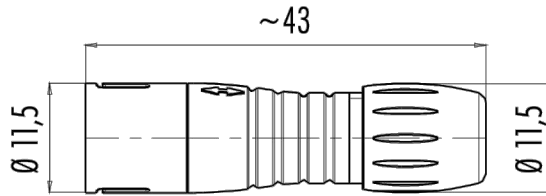
3A & 2.5A = 1500V
2A & 1A = 800V

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



ORDERING CODE:

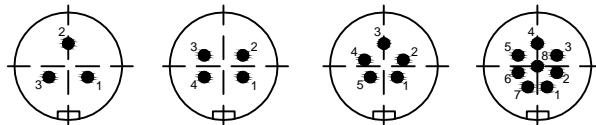
PD-HEC3-MCC__-__
X1 X2

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

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

RoHS
COMPLIANT

| |
|-----------|
| REVISIONS |
| CHANGE |
| CHKNG |
| CHK |
| APPR |
| DATE |
| REV |



CONTACT ARRANGEMENT

| | |
|---|---------|
| 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 MALE SNAP LOCK CABLE CONNECTOR | |
| PD-HE3-MCC-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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