

MATERIAL SPECIFICATIONS:
 Body & Housing: PA, UL-94V-HB / UL-94V-0 rated, color white
 Contacts: Brass, Gold plated

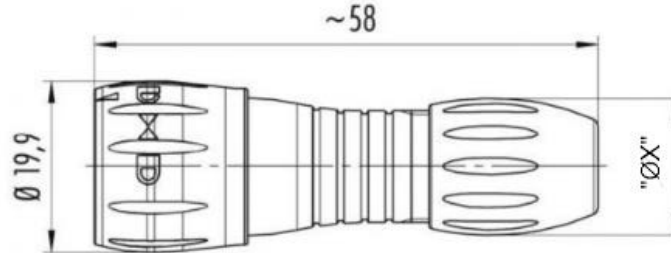
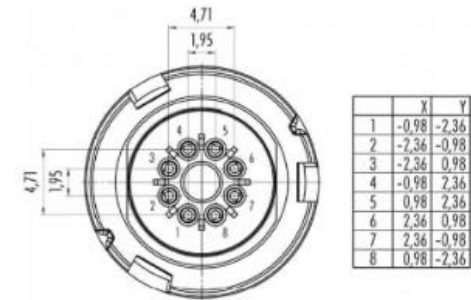
MECHANICAL SPECIFICATIONS:
 Contacts: 8
 Durability: >5000 mating cycles.
 Cable Diameter: 2.5 - 8mm
 Wire gauge: 24AWG max.

ELECTRICAL SPECIFICATIONS:
 Rated current: 2A per contact
 Rated voltage: 175V
 Contact resistance: ≤15 mohms
 Rated impulse voltage: 1750V

IEC/UL 61010-1 SPECIFICATIONS:
 Material group: I, II
 Overload category: II
 Pollution degree: 2

ENVIRONMENTAL SPECIFICATIONS:
 Degree of Protection: IP67 when mated
 Operating Temperature: -25°C ~ +85°C

RoHS
 COMPLIANT



REV	DATE	CHANGE	CHKNG	CHECK	APPR
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P/N	CABLE DIAMETER	Ø X
PD-HEC2-MCC-4-W	2.5 ~ 4mm	16mm
PD-HEC2-MCC-6-W	4 ~ 6mm	16mm
PD-HEC2-MCC-8-W	6 ~ 8mm	19mm

TOLERANCE UNLESS OTHERWISE SPECIFIED:	
X	± 1
X.X	± 0.4
X.XX	± 0.13
DRAWN BY: PB	DATE: 7/20/16
CHECK BY:	DATE:
APPR BY:	DATE:

Power Dynamics, Inc.
 Phone: 973 560-0019 Whippany, New Jersey Fax: 973 560-0076

PART: HARSH ENVIRONMENT CONNECTOR; SERIES 2
 MALE CABLE CONNECTOR; WHITE

PART #: **PD-HEC2-MCC-X-W**

SIZE: A ALL DIMENSIONS FOR REFERENCE ONLY
 SCALE: NTS DIMENSIONS ARE IN MILLIMETERS

SHEET 1 of 1
 REV: