

MATERIAL SPECIFICATIONS:

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

MECHANICAL SPECIFICATIONS:

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

ELECTRICAL SPECIFICATIONS:

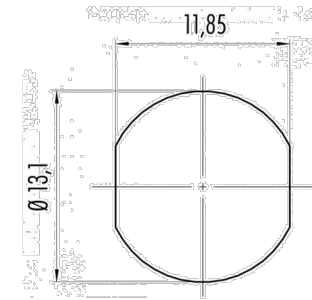
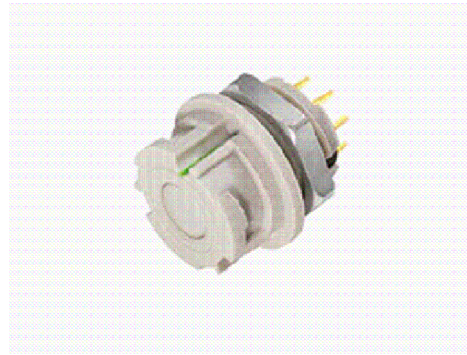
Rated current: 2A per contact
 Rated voltage: 175V
 Contact resistance: ≤ 15 mohms
 Rated impulse voltage: 1750V

IEC/UL 61010-1 SPECIFICATIONS:

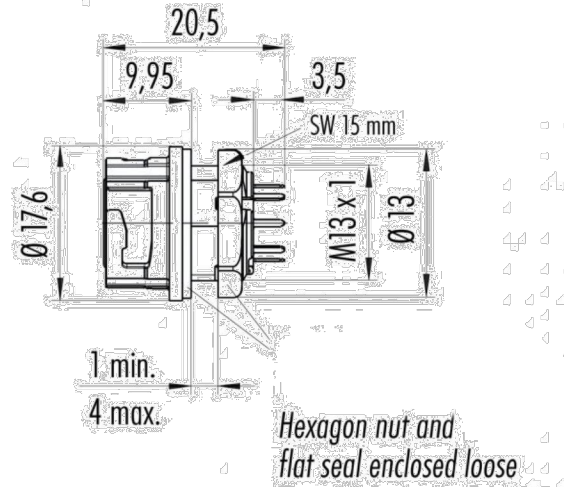
Material group: I, II
 Overload category: II
 Pollution degree: 2

ENVIRONMENTAL SPECIFICATIONS:

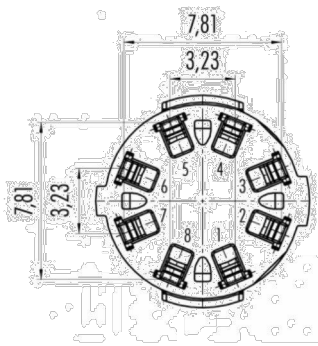
Degree of Protection: IP67 unmated and mated
 Operating Temperature: -25°C ~ +85°C



PANEL CUTOUT



RoHS
COMPLIANT



	X	Y
1	1,62	-3,90
2	3,90	-1,62
3	3,90	1,62
4	1,62	3,90
5	-1,62	3,90
6	-3,90	1,62
7	-3,90	-1,62
8	-1,62	-3,90

TOLERANCE UNLESS OTHERWISE SPECIFIED	
X	± 1
X.X	± 0.4
X.XX	± 0.13

DRAWN BY: PB	DATE: 7/26/16
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 FEMALE PANEL MOUNT; PCB PINS; WHITE	
PD-HEC2-FPC-P-W	
SIZE: A	ALL DIMENSIONS FOR REFERENCE ONLY DIMENSIONS ARE IN MILLIMETERS
SCALE: NTS	REV:

REVISIONS	CHNG	CHK	APPR
	CHANGE		
REV	DATE		

SHEET
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