

PRODUCT SPECIFICATION:

PROTECTION CLASS - IP67
VOLTAGE RATING - 60 Vac / 75 Vdc
CONTACT CURRENT RATING - 4 Amps
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

PART No MATRIX

4 R 5 H 4 0 E 0 2 X X X X 3

4R = Nano Change Receptacle

Poles:
5 = 5 Poles

Heads style:
H40 =
M8 Female/PG7 Male REC

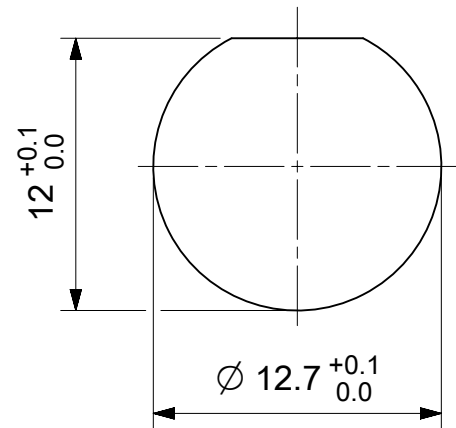
Wire:
E02 = 1.43mm², PVC

Units:
M = Meter
C = Centimeter

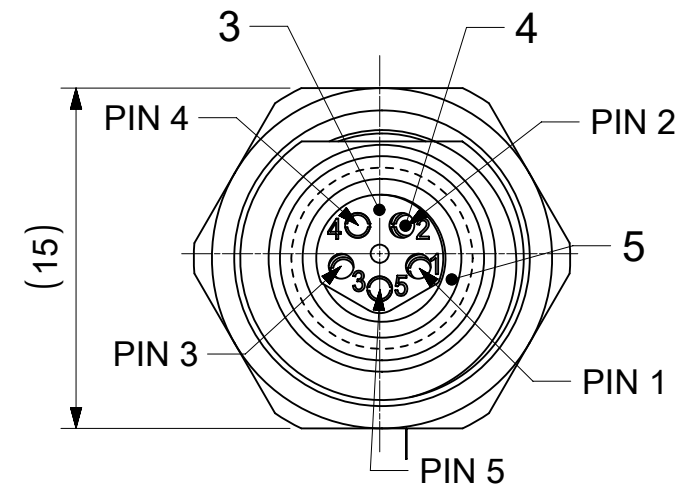
Length
Examples:
005 = 0.5 m
010 = 1 m
020 = 2 m
050 = 5 m
100 = 10 m
150 = 15 m
200 = 20 m

Shell Material:
3=Brass, Nickel Plated

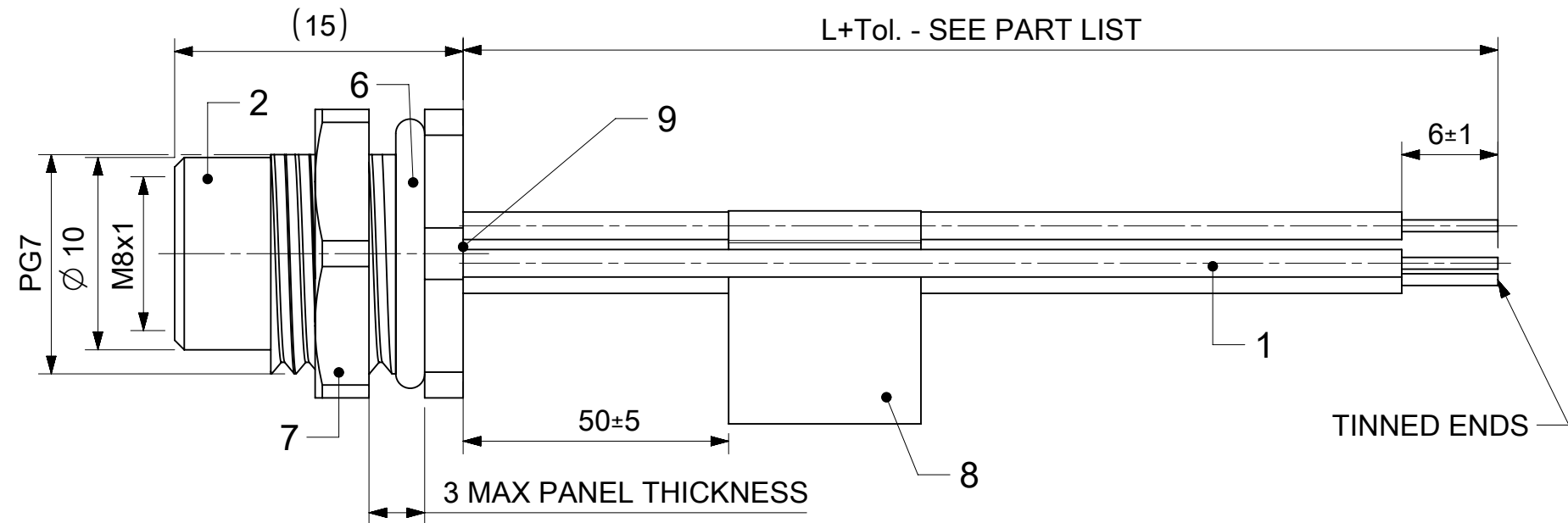
PANEL CUTOUT



WIRING DIAGRAM



VIEW FROM THE FRONT SIDE



BILL OF MATERIALS

9	-	POTTING MATERIAL	WEVO	-
8	1	LABEL	VINYL	YELLOW
7	1	LOCKNUT PG7	BRASS	NICKEL PLATED
6	1	O-RING	FPM	BLACK
5	1	GASKET 5x0.8	FKM	RED
4	5	CONTACT 10 FE	BRONZE	GOLD OVER NICKEL PLATED
3	1	INSERT M8 5P FE	PUR	BLACK
2	1	REC SHELL M8(FE)xPG7(M)	BRASS	NICKEL PLATED
1	-	WIRES;24AWG;OD=1.43mm	PVC	-
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

PART LIST

MOLEX PN	ENGINEERING NO	L+Tol.[mm]
1200310050	4R5H40E02C3003	300 +19
1200908013	4R5H40E02M0103	1000 +56

FUNCTIONAL SYMBOLS
FA = 0
FE = 0
FV = 0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS
mm

SCALE
3:1

CURRENT REV DESC: PACKAGING SPEC ADDED

EC NO: 770174
DRWN: RSCHIEBER
CHK'D: RSILLER
APPR: RSILLER

2023/10/19
2023/11/30
2023/11/30

INITIAL REVISION:
DRWN: JMARSZALEK
APPR: MIWASIECZKO

2023/01/18
2023/01/21

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
120090

MATERIAL NUMBER
SEE PART LIST

CUSTOMER
GENERAL MARKET

SHEET NUMBER
1 OF 1

DOCUMENT NUMBER
SD-120090-010

DOC TYPE
PSD

DOC PART
001

REVISION
A2

NC-5P-XW-FE-REC
PG7-XXM-PVC

PRODUCT CUSTOMER DRAWING

