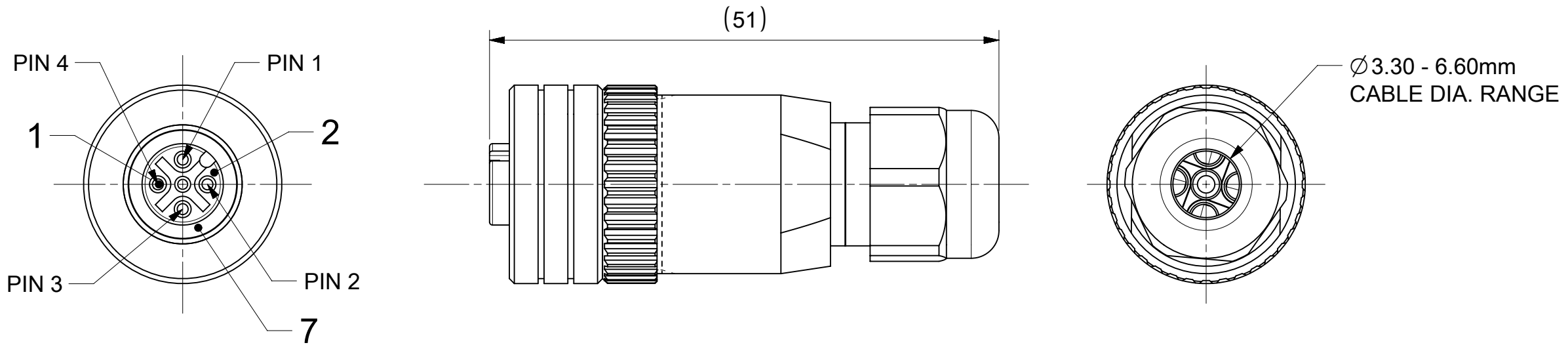




NOTE:
ELECTIRCAL DATA :
VOLTAGE RATING : 250V
AMPERAGE RATING : 4A
INSULATION RESISTANCE : 10⁸ Ω MIN.
MATING CYCLES : MIN. 100
ENVIRONMENTAL:
PROTECTION CLASS : IP67
TEMPERATURE : -25°C TO +85°C

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	4	CONTACT FEMALE	BRASS	NICKEL PLATED
2	1	INSERT M12 FEMALE 4P	NYLON	BLACK
3	1	COUPLING NUT FEMALE M12	V2A	-
4	4	SCREW	STEEL	ZINC PLATED
5	1	LOCKING NUT	NYLON	BLACK
6	1	GASKET	NBR	BLACK
7	1	O-RING	FPM	RED
8	1	M12 SLEEVE PG7	NYLON	BLACK
9	1	GROMMET	NBR	BLACK
10	1	COMPRESSION NUT PG7	NYLON	BLACK

PART LIST

MOLEX P/N	ENGINEERING No
1200715009	8A4000-311

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ECTR RELEASE				molex			
FA = 0	mm		2:1		EC NO: 748084 DRWN: AKABADI 2023/04/24 CHK'D: RSILLER 2023/05/03 APPR: RSILLER 2023/05/03				FA M12 4P AC FE STR PG7			
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
FE = 0	ANGULAR TOL ± 1.0 °											
DIVISIONAL SYMBOLS	4 PLACES		±									
	3 PLACES		± 0.05									
	2 PLACES		± 0.3									
	1 PLACE		± 0.5									
0 PLACES		±		INITIAL REVISION: DRWN: AKABADI 2023/04/24 APPR: RSILLER 2023/05/03				DOCUMENT NUMBER 1200715009		DOC TYPE PSD	DOC PART 000	REVISION A
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	120071	SEE PART LIST		GENERAL MARKET		1 OF 1