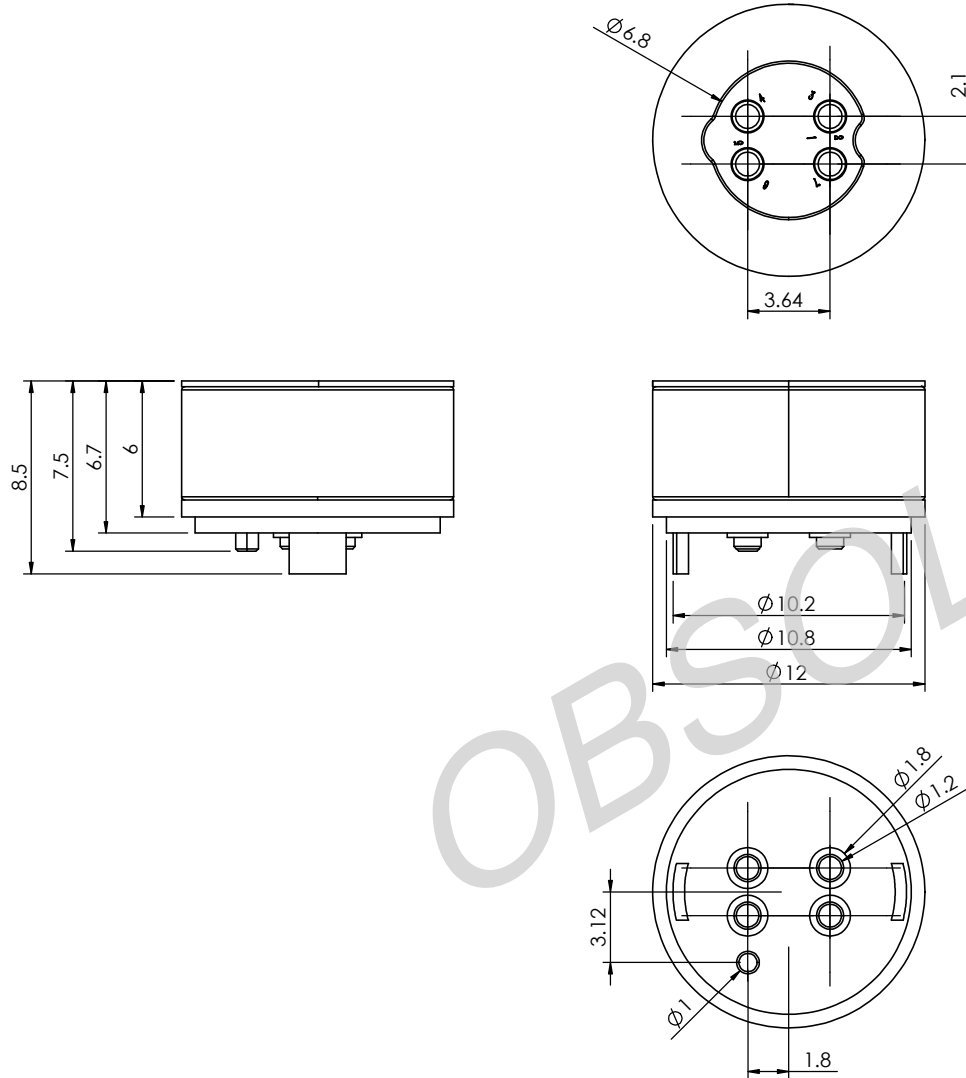


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6 & 7	
P.M.	AUG 9, 2023 ②
DELETE DIM Ø1.45 & REVISE NOTE 1	
L.K.	AUG 18, 2023 ③



SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING: PA49T, BLACK

MAGNET: N52

2- ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V

RATED CURRENT (PER CONTACT): 2A

INSULATION RESISTANCE: 100MEGAOHMS MIN.

DIELECTRIC WITHSTAND VOLTAGE: 100V AT 60Hz

CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX. AFTER TEST

3- MECHANICAL LIFE: 30,000 CYCLES MIN.

4- SALT SPRAY TEST: 5% SALT SPRAY CONCENTRATION, TEMPERATURE 35°C, TEST TIME 48 HOURS,
NO CORROSION.

5- WORKING TEMPERATURE RANGE: -30~+85°C.

6- RECOMMENDED SOLDERING PROCESS ARE SELECTIVE
SOLDERING OR MANUAL SOLDERING. OTHER FORMS OF
SOLDERING SUCH AS WAVE SOLDER OR REFLOW SOLDER
ARE NOT RECOMMENDED AND CAN POTENTIALLY CAUSE
DEMAGNETIZATION OF MAGNET IN THE CONNECTOR

7- MATING WITH: 686A04222A01E1E



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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MAGNETIC SPRING LOADED CONNECTOR, 4POS, MALE		ACAD REFERENCE NO.:	685A04222A01E1E	UNIT: MM
		DRAWN:	J.L.	DATE: 8/24/2023
		CHECKED:	R.S.M	DATE: 8/24/2023
		SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
		DRAWING NUMBER:	685A04222A01E1E	ISSUE 3
		PART NUMBER:	685A04222A01E1E	