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

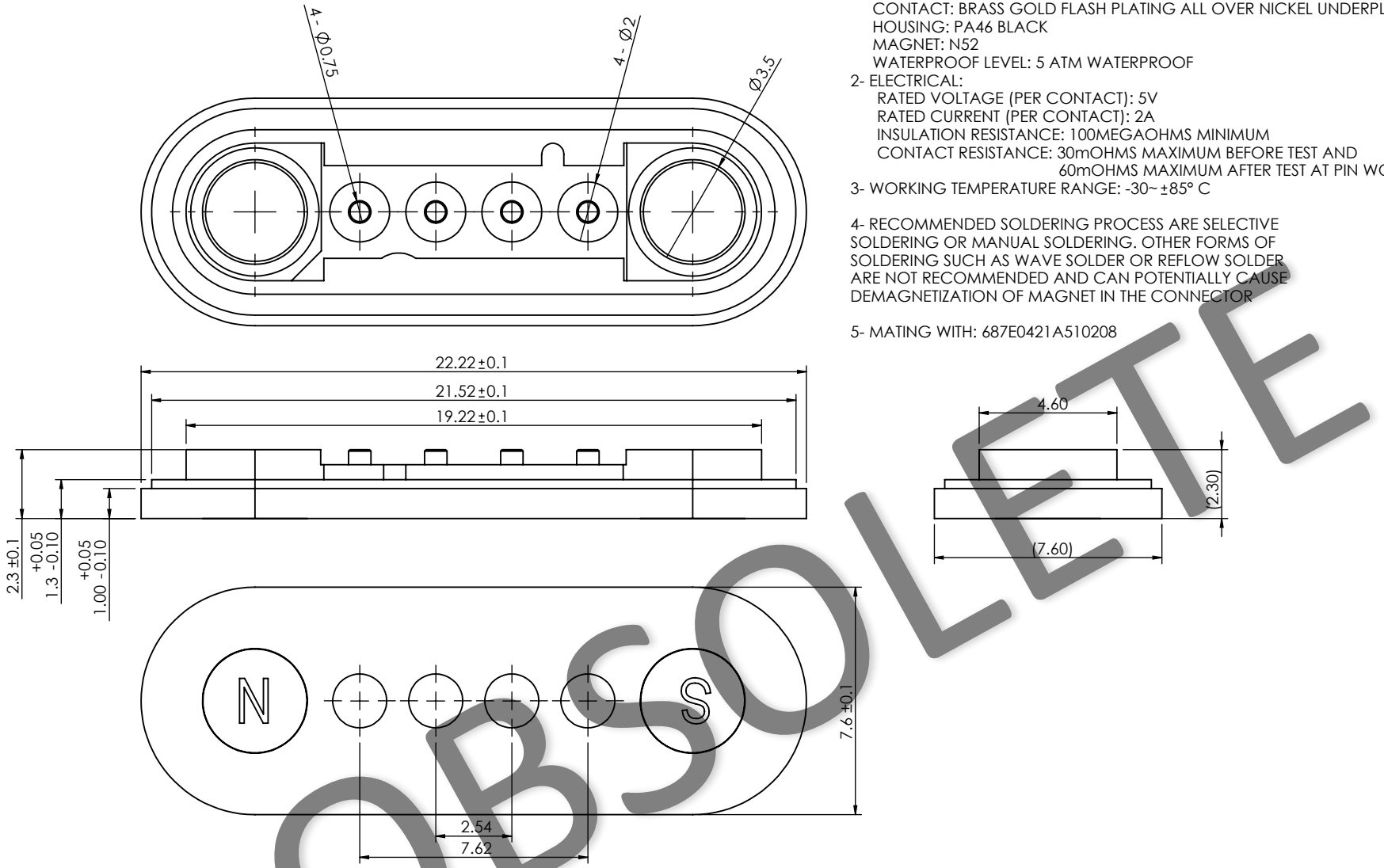
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ISSUE NUMBER	
ORIGINAL	1
ADD NOTE 4 & 5	
P.M. AUG. 13/2023	2

SPECIFICATION:
1- MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING: PA46 BLACK
MAGNET: N52
WATERPROOF LEVEL: 5 ATM WATERPROOF
2- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 2A
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM
CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND
60mOHMS MAXIMUM AFTER TEST AT PIN WORKING STROKE
3- WORKING TEMPERATURE RANGE: -30~ ±85° C

4- 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

5- MATING WITH: 687E0421A510208



OBSOLETE

MAGNETIC SPRING LOADED CONNECTOR, 4POS, FEMALE

ACAD REFERENCE NO.: 686E0423250110E		UNIT: MM
DRAWN: J.L.	DATE: 8/13/2023	
CHECKED: R.S.M	DATE: 8/13/2023	
SCALE: (IN CAD 1:1)	SHEET 1 OF 1	
DRAWING NUMBER: 686E0423250110E		ISSUE 2
PART NUMBER: 686E0423250110E		

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