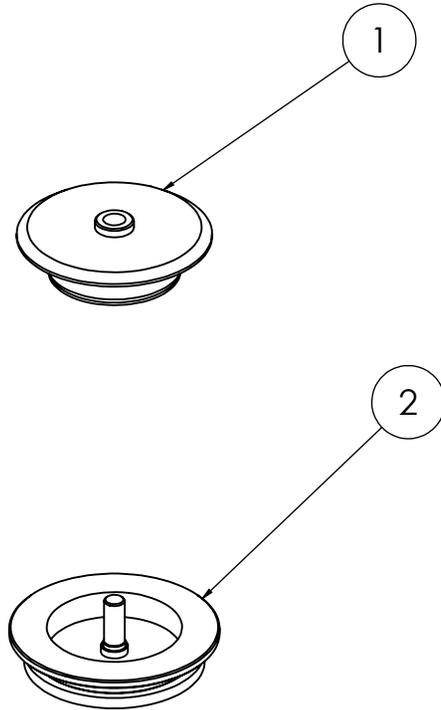


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.20
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 3 & 4	
P.M.	AUG. 12/2023 ②



SPECIFICATION:

- 1- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 2A
- 2- WORKING TEMPERATURE RANGE: -30°C~+85°C
- 3- 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
- 4- MATING WITH: 687N0222A01 1L2E

ITEM	PART NUMBER	DESCRIPTION	QTY
1	685N0222P011F0E	MAGNETIC SPRING LOADED CONNECTOR, 1POS, MALE	1
2	686N02222011F0E	MAGNETIC SPRING LOADED CONNECTOR, 1POS, FEMALE	1

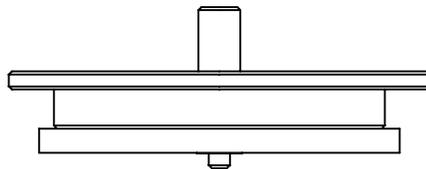
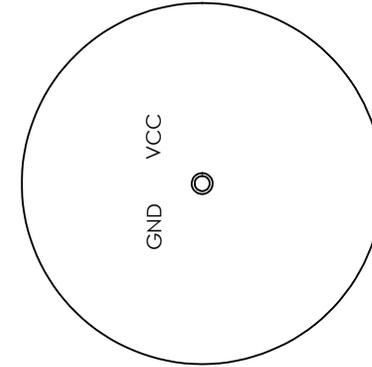
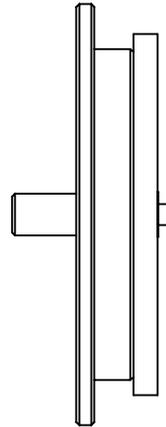
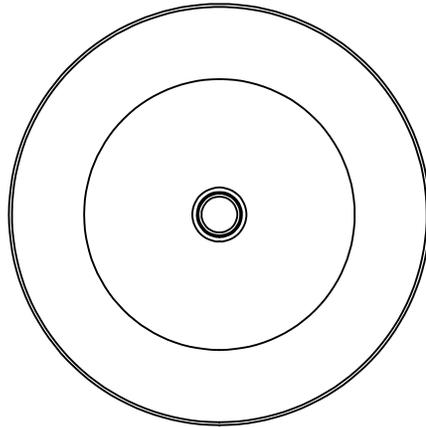
KIT, MAGNETIC SPRING LOADED CONNECTOR, 1POS, MALE, FEMALE	ACAD REFERENCE NO.: 689N02229011F0E	UNIT: MM
	DRAWN: L.K.	DATE: 8/12/2023
	CHECKED: R.S.M	DATE: 8/12/2023
	SCALE: (IN CAD 1:1)	SHEET 1 OF 3
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	DRAWING NUMBER: 689N02229011F0E	ISSUE 2
PART NUMBER: 689N02229011F0E		



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.X	±0.15
.XX	±0.10

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SPECIFICATION:
MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 2A
WORKING TEMPERATURE RANGE: -30°C~+85°C

MAGNETIC SPRING LOADED CONNECTOR,
1POS, MALE

ACAD REFERENCE NO.: 685N0222P011F0E UNIT: MM

DRAWN: J. L DATE: 8/12/2023

CHECKED: R.S.M DATE: 8/12/2023

SCALE: (IN CAD 1:1) SHEET 2 OF 3

DRAWING NUMBER: 685N0222P011F0E ISSUE

PART NUMBER: 685N0222P011F0E 2



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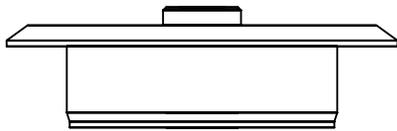
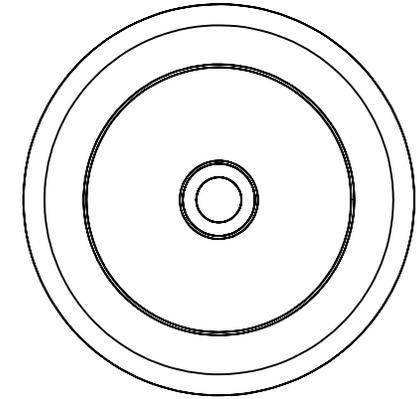
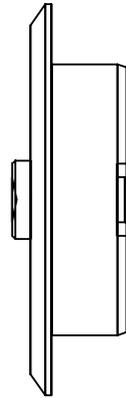
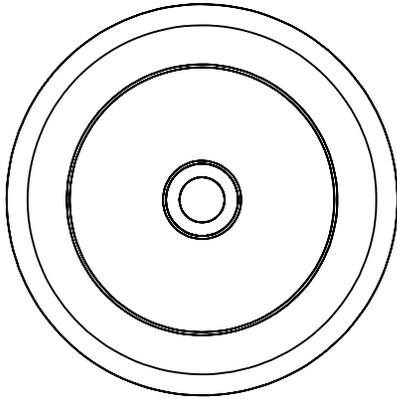
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SPECIFICATION:

MATERIAL:

CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING

HOUSING: PA46, BLACK

MAGNET: N52 GS: 3000±300GS

ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V

RATED CURRENT (PER CONTACT): 2A

INSULATION RESISTANCE: 100MEGHAHMS MINIMUM

DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz

CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND

60mOHMS MAXIMUM AFTER TEST POGOPIN WORKING STROKE

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

**MAGNETIC SPRING LOADED CONNECTOR,
1POS, FEMALE**

ACAD REFERENCE NO.: 686N02222011F0E UNIT: MM

DRAWN: J.L. DATE: 8/12/2023

CHECKED: R.S.M DATE: 8/12/2023

SCALE: (IN CAD 1:1) SHEET 3 OF 3

DRAWING NUMBER: 686N02222011F0E ISSUE

PART NUMBER: 686N02222011F0E 2



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