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	ENGINEERING CHANGE NOTICE		

Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	August 2, 2025	20250802-00
Email Address:	mpatel@edacgroup.net		
Department	Quality	Revision Number	SHEET
		1	1 of 3

CHANGE TYPE:

- ☐ CLASS I Customer notification and approval required prior to implementation
☒ CLASS II Customer notification only, no approval required
☐ CLASS III No customer notification required

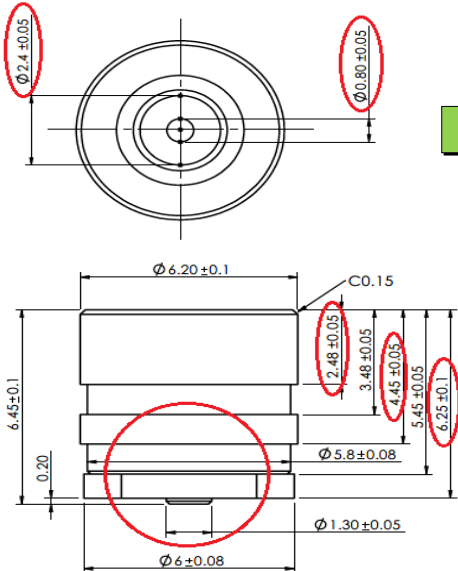
REASON OF CHANGE

Tool worn out.


DESCRIPTION OF CHANGE:

The tool for part 686B02C2P001B0E has worn out and has been replaced with an existing equivalent tool. This tool change has resulted in a dimensional modification that increases the overall length of the manufactured part, and that will impact the fitting depending on customer usage. please see the changes below. Other than this there will be no form, fit, and function effects.

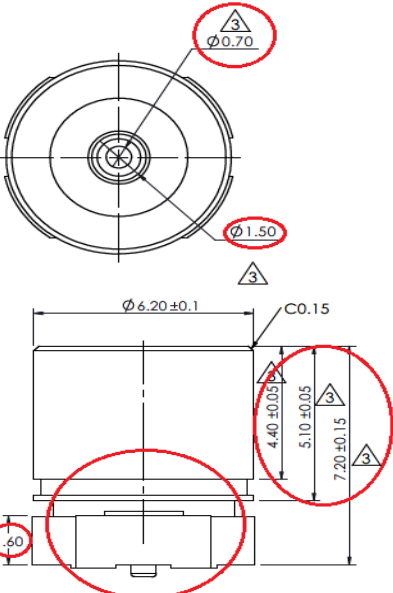
R2



7- MATING WITH: 686B02222030B1E OR 686B02122001B1E



R3



7- MATING WITH: 686B02222030B1E

PARTIES AFFECTED

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Customer
<input checked="" type="checkbox"/> Distributors
<input type="checkbox"/> Suppliers | <input type="checkbox"/> NORCOMP
<input type="checkbox"/> MH
<input checked="" type="checkbox"/> ETW | <input checked="" type="checkbox"/> ECA
<input checked="" type="checkbox"/> EDG
<input checked="" type="checkbox"/> EDAC UK |
|--|--|---|

KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED (check if applicable and show target dates as known)

<input type="checkbox"/> Submit Quote <input type="checkbox"/> Prod. Trial Run <input type="checkbox"/> Run at Rate	<input type="checkbox"/> PPAP from Supplier <input type="checkbox"/> MRD of Production Parts <input type="checkbox"/> UL / CSA / RoHS / REACH
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ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

<input type="checkbox"/> Tooling Rep <input type="checkbox"/> Mfg Eng Rep <input type="checkbox"/> Production Rep <input type="checkbox"/> Materials Rep <input checked="" type="checkbox"/> Quality Rep	<input type="checkbox"/> Marketing Rep <input type="checkbox"/> Facilities Rep <input type="checkbox"/> Sales Rep. <input type="checkbox"/> Product Eng. Rep. <input type="checkbox"/> Purchasing Rep	<u>Marco Lamanna</u> <u>Esther Marothv</u>
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APPROVALS FOR ECN INITIATION (REQUIRED)

<input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Engineering Manager <input checked="" type="checkbox"/> Business Development Manager	<u>Bob Sakitkovski</u> <u>Ronnie Sta Monica</u> <u>Kobie Samuels</u>	<input checked="" type="checkbox"/> Quality Engineer <input checked="" type="checkbox"/> Engineer	<u>Mit Patel</u> <u>Vinesh Kamania</u>
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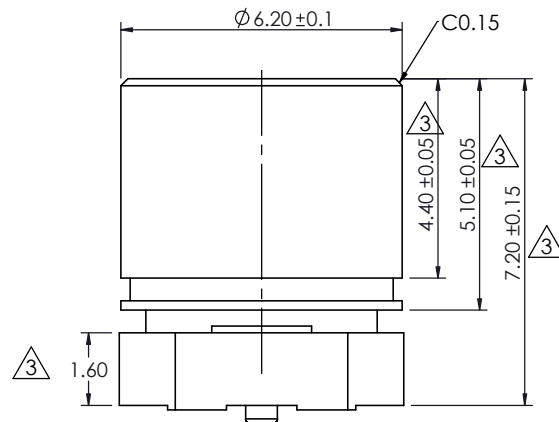
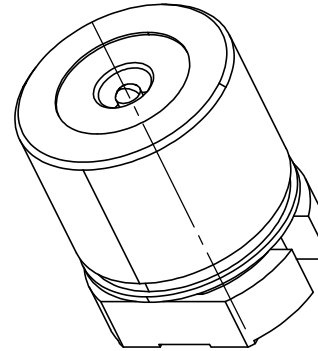
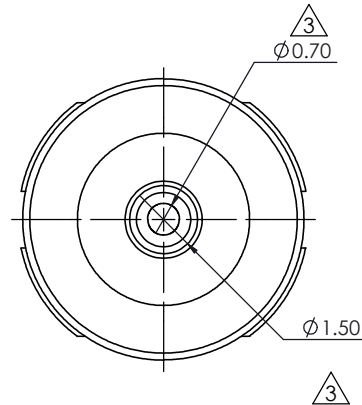
STATUS	
APPROVED	<input checked="" type="checkbox"/>
CCS CHANGE REQUEST #	
REJECTED	<input type="checkbox"/>
Change REJECTED by:	
Rejected Date:	

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

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
DIMENSIONS UPDATED	
V.K. AUG. 08/2025	③



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
SPRING: SUS
MAGNET : N52
PCB: FR4
- 2- ELECTRICAL:
VOLTAGE RATING (PER CONTACT): 5V
CURRENT RATING (PER CONTACT): 1.5A
- 3- WORKING STROKE & FORCE: STROKE 0.8mm (PER CONTACT): 60gf MAX.
- 4- MECHANICAL LIFE: 10,000 CYCLE MIN.
- 5- WORKING TEMPERATURE RANGE: -30°C~+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: 686B0222030B1E




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



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TORONTO, ONTARIO
CANADA

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MAGNETIC SPRING LOADED CONNECTOR, 2 POS, FEMALE		ACAD REFERENCE NO.: 686B02C2P001B0E		UNIT: MM	
		DRAWN: J.L.	DATE: 3/13/2023		
		CHECKED: R.S.M	DATE: 8/8/2025		
 <div>EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE</div>	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: 6:1		SHEET 1 OF 1	
		DRAWING NUMBER: 686B02C2P001B0E			ISSUE
		PART NUMBER: 686B02C2P001B0E			3