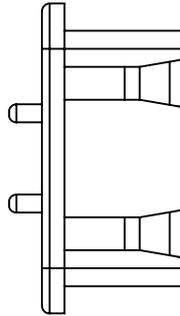


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.XX	±0.15

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6 & 7	
P.M.	AUG. 11/2023 ②



**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : PA46, BLACK  
SPRING: SUS
- 2- ELECTRICAL:  
RATED VOLTAGE (PER CONTACT): 12V  
RATED CURRENT (PER CONTACT): 1.2A  
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM  
DIELECTRIC WITHSTANDING VOLTAGE: 100V RMS AT 60HZ  
CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND 60mOHMS MAXIMUM AFTER TEST
- 3- RECOMMENDED WORKING STROKE & FORCE: STROKE 1.5MM (PER CONTACT); 150gf MAX
- 4- MECHANICAL LIFE: 30,000 CYCLES MIN
- 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: 686C06B2260110E



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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<b>MAGNETIC SPRING LOADED CONNECTOR, 6 POS, MALE</b>		ACAD REFERENCE NO.: 685C06B1261110E	UNIT: MM
		DRAWN: J.L.	DATE: 8/11/2023
		CHECKED: R.S.M	DATE: 8/11/2023
		SCALE: (IN CAD 1:1)	SHEET 1 OF 1
		DRAWING NUMBER: 685C06B1261110E	ISSUE
		PART NUMBER: 685C06B1261110E	2