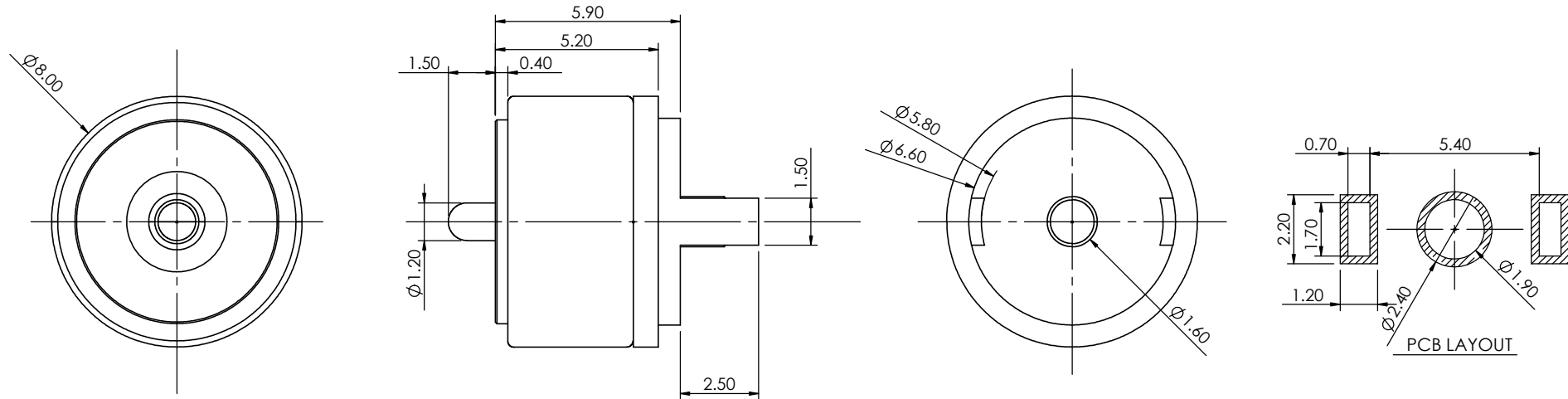


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
UPDATE SPECIFICATIONS J.L.	②



SPECIFICATION:

MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA46, BLACK
MAGNET: N52

ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 12V
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
RECOMMENDED WORKING STROKE & FORCE: STROKE 1.1MM (PER CONTACT) 80gf±20gf
MECHANICAL LIFE: 10,000 CYCLES MIN.
WORKING TEMPERATURE RANGE: -30~+85°C.
MAGNET GAUSE VALUE: 2400±200GS
WATERPROOF RATING: IP53
SALT SPRAY TEST: 48H, PASSED



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



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MAGNETIC SPRING LOADED CONNECTOR, 1POS, MALE		ACAD REFERENCE NO.: 685Q02212011C1E		UNIT: MM
		DRAWN: J.L.	DATE: 2023-02-07	
		CHECKED: R.S.M	DATE: 3/13/2023	
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		DRAWING NUMBER: 685Q02212011C1E		ISSUE 2
		PART NUMBER: 685Q02212011C1E		

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