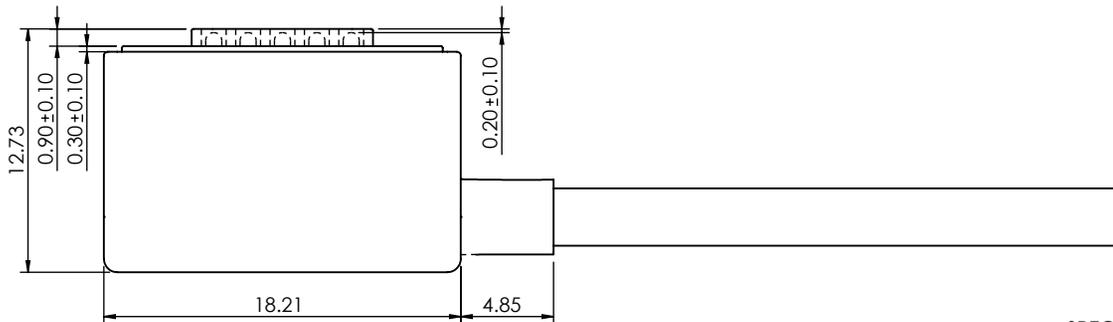
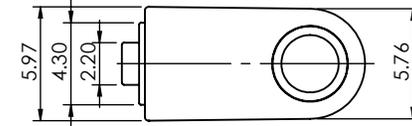
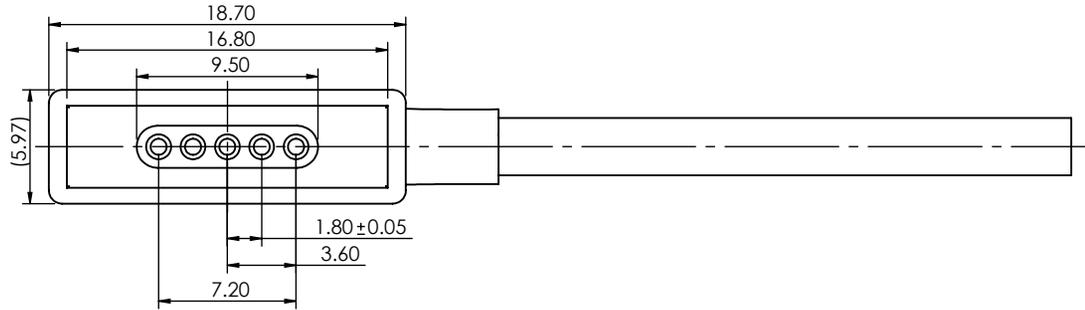


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
 SPRING: SUS304
 HOUSING: ABS
 MAGNET: N52
 CABLE: OD 3.0, 1.2m

2- ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 12V
 RATED CURRENT (PER CONTACT): 2A
 INSULATION RESISTANCE: 100MEGAOHMS MINIMUM
 DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz
 CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND
 60mOHMS MAXIMUM AFTER TEST AT POGO PIN WORKING STROKE

3- RECOMMENDED WORKING STROKE & FORCE:

STROKE 0.7mm(PER CONTACT): 80gfMAX

4- MECHANICAL LIFE: 30,000 CYCLE MIN

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

6- MATING WITH: 686B0521410117E

**MAGNETIC SPRING LOADED CONNECTOR,
5POS, MALE**

ACAD REFERENCE NO.:	687B0521010120E	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:	687B0521010120E	ISSUE
PART NUMBER:	687B0521010120E	2



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



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TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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