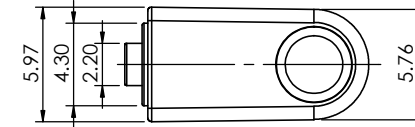
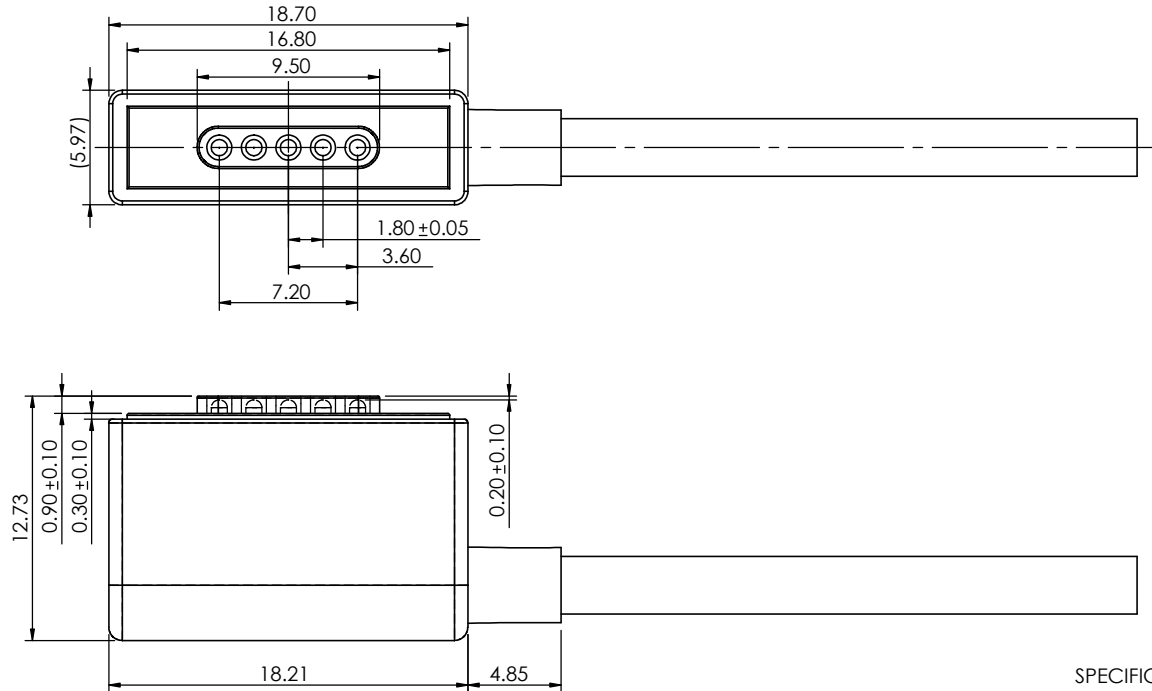


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| .X | ±0.15 |
| .XX | ±0.10 |

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SPECIFICATION:

MATERIAL:

CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
SPRING: SUS304
HOUSING: ABS
MAGNET: N52
CABLE: 0D 3.0, 1.2m

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

RECOMMENDED WORKING STROKE & FORCE:

STROKE 0.7mm(PER CONTACT): 80gfMAX
MECHANICAL LIFE: 30,000 CYCLE MIN
WORKING TEMPERATURE RANGE: -30 ~+85°C



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2011/65/EU FOR RoHS COMPLIANCY.



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EDAC INC
TORONTO, ONTARIO
CANADA

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|---|--|---------------------|-----------------|----------------|
| MAGNETIC SPRING LOADED CONNECTOR, 5POS, MALE | | ACAD REFERENCE NO.: | 687B0521010120E | UNIT: MM |
| | | DRAWN: | J.L. | DATE: 5/2/2023 |
| | | CHECKED: | R.S.M | DATE: 5/2/2023 |
| | | SCALE: | (IN CAD 1:1) | SHEET 1 OF 1 |
| DRAWING NUMBER: 687B0521010120E | | | | ISSUE |
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