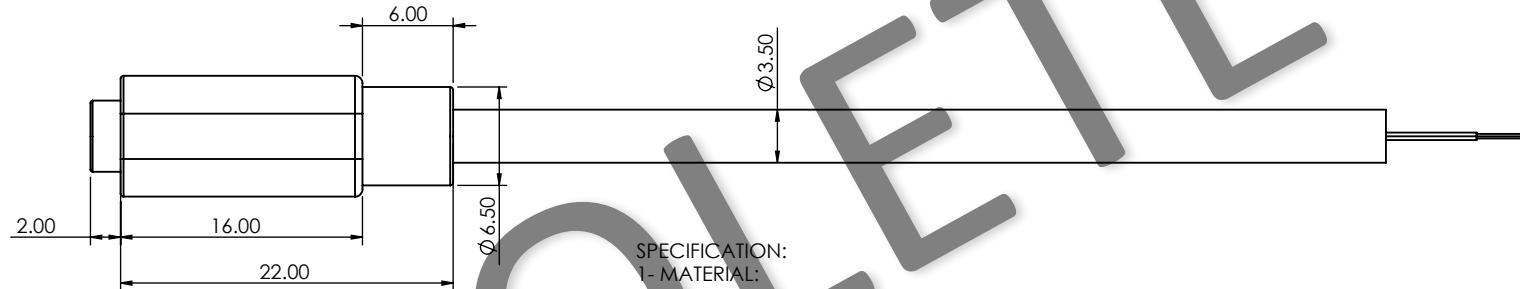
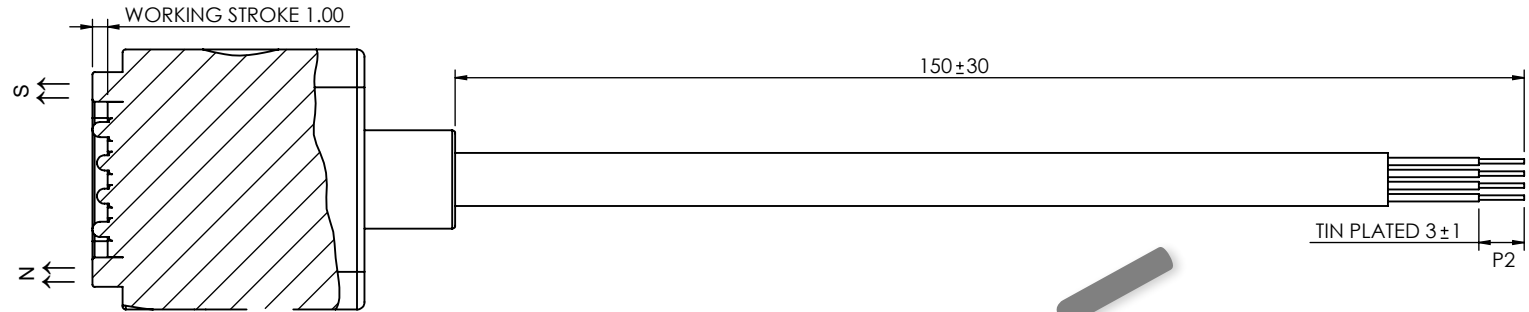
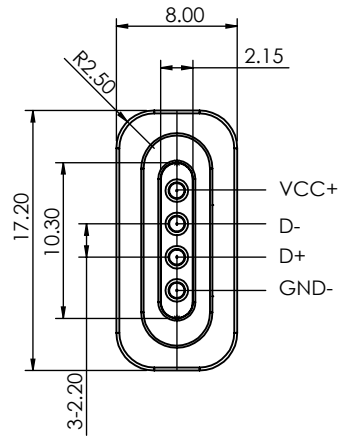


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 7	
P.M.	AUG. 13/2023 ②



CONNECT DIAGRAM

P1	P2
1 RED	VCC+
2 WHITE	D+
3 GREEN	D-
4 BLACK	GND-

SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING: TPE 90
CABLE: TPE, BLACK
SHELL: ABS

2- ELECTRICAL:

VOLTAGE RATING: 5V
CURRENT RATING: 3A
INSULATION RESISTANCE: 300V/DC 10MEGAOHMS MIN.
ON-RESISTANCE: 0.3 OHMS MAX.
100% BREAK/SHORT TEST

3- SWING TEST: 200g LIFTING WEIGHT, ±60 DEGREES 30 TIMES/MIN, 2000 TIMES CONDUCTION OK

4- WORKING ELASTIC SINGLE PIN: PRESS STROKE 0.8mm (PER CONTACT) 80gf MAX.

5- LIFE TEST: PRESS STROKE 0.8mm, 10,000 CYCLES MIN.

6- OPERATING TEMPERATURE RANGE: -30~+85°C.

7- MATING WITH: 686F0432350125E



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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MAGNETIC SPRING LOADED CONNECTOR, 4POS, MALE

ACAD REFERENCE NO.: 687F0432050110B		UNIT: MM
DRAWN: J.L.	DATE: 8/13/2023	
CHECKED: R.S.M	DATE: 8/13/2023	
SCALE: (IN CAD 1:1)	SHEET 1 OF 1	
DRAWING NUMBER: 687F0432050110B	ISSUE	
PART NUMBER: 687F0432050110B	2	