

Electrical

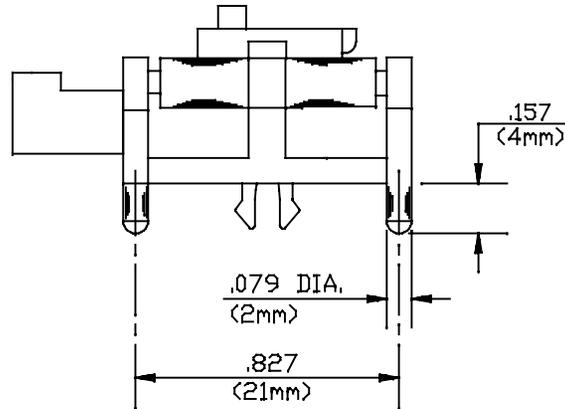
CONTACT TYPE	FORM A
CONTACT RATINGS, MAX.	10 WATTS
SWITCHING VOLTAGE, MAX.	200 Vdc
SWITCHING CURRENT, MAX.	0.5 AMPS
CARRY CURRENT, MAX.	0.8 AMPS
CONTACT RESISTANCE INCLUDING LEADS, MAX.	.200 Ω MAX.
BREAKDOWN VOLTAGE, MAX.	250 Vdc

Physical

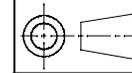
BASE: NYLON 6/6 W/15% GLASS FIBER (BLACK)  
 ARM: NYLON 6/6 W/30% GLASS FIBER (BLACK)  
 POTTING: BLACK EPOXY  
 CONNECTOR: MOLEX SL EQUIVALENT  
 MAGNET: CERAMIC 1

OPERATING PARAMETERS:

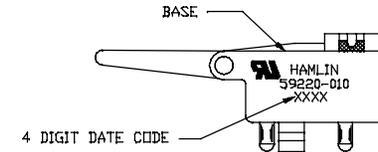
- 1.) SWITCH OPEN: GREATER THAN 2° ROTATION FROM REST POSITION
- 2.) SWITCH CLOSED: LESS THAN 15° ROTATION FROM REST POSITION



NOTES:  
 ALL DIMENSIONS IN mm  
 TOLERANCES: ±0,25 UNLESS OTHERWISE SPECIFIED  
 SEE PAGE 2 FOR DRAWING DETAIL



Print Detail



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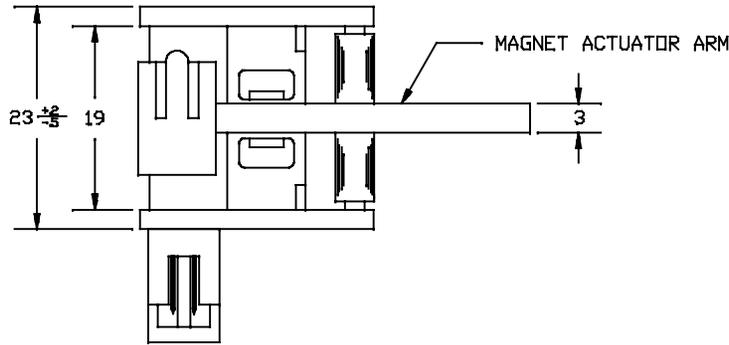
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STANDARD 59220-010 SENSOR

**H A M L I N, Inc.**

DCR No. A6001

AC	REFORMAT	A7168	JC	5/29/98	JC	6/3/98	Dwn. JC	DATE 5/12/97	D10-59220-010
REV.	DESCRIPTION OF REVISION	DCR No.	BY	DATE	APP.	DATE	App'd JC	DATE 5/21/97	Page 1 of 2



MATERIAL BASE: NYLON 6/6 W/15% GLASS FIBRE (BLACK)  
 ARM: NYLON 6/6 W/30% GLASS FIBRE (BLACK)  
 CONNECTOR: 94V-0 POLYESTER W/30% GLASS FIBRE (BLACK)

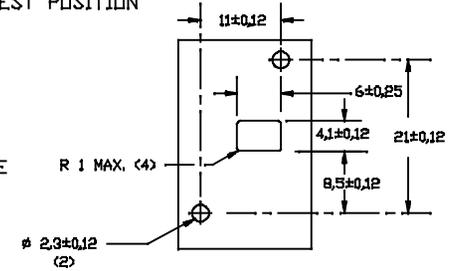
OPERATING PARAMETERS  
 1.) OFF POINT: LESS THAN 15° ROTATION FROM REST POSITION  
 2.) ON POINT: GREATER THAN 2° ROTATION FROM REST POSITION

CONTACT RATINGS  
 CONTACT CAPACITY= 10 WATTS MAX.  
 SWITCHING VOLTAGE= 200 Vdc MAX.  
 SWITCHING CURRENT= .500 Adc MAX.  
 CONTACT RESISTANCE= .200 OHM MAX.

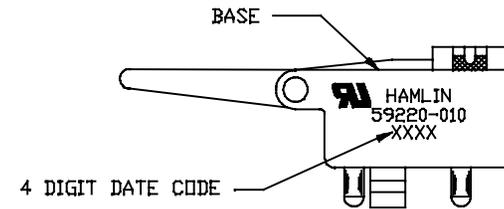
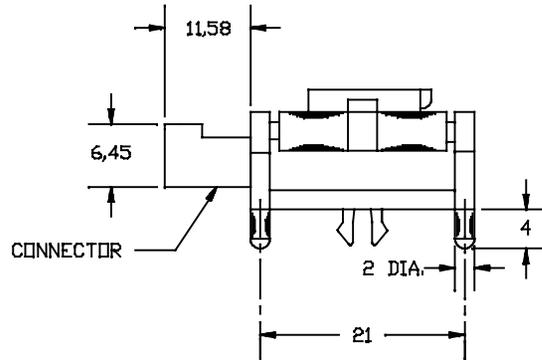
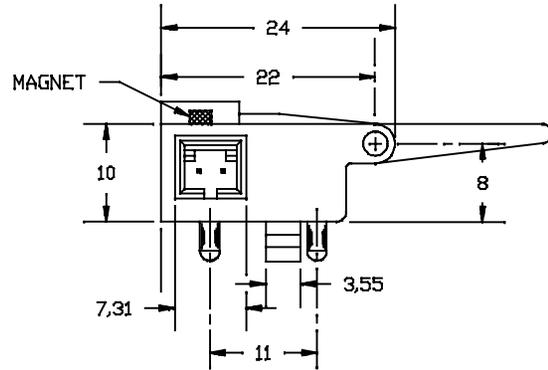
CONNECTOR PINS .025 IN<sup>2</sup>, GOLD PLATED PHOSPHOR BRONZE

ALL DIMENSIONS IN mm

TOLERANCES: ±0,25 UNLESS OTHERWISE SPECIFIED



MATERIAL TO BE 1,6±0,21 THICK  
 SWITCH MOUNTING HOLE PATTERN



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