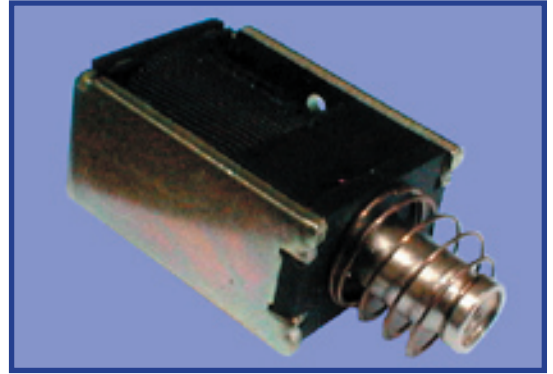


Solenoids

Series 65 Latching Solenoid



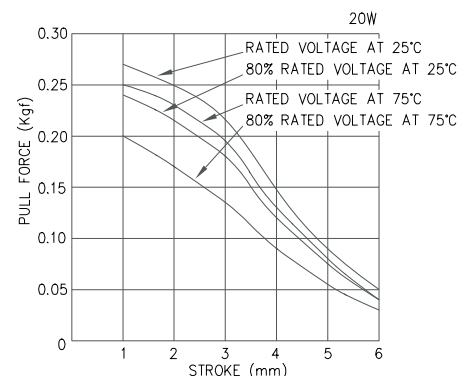
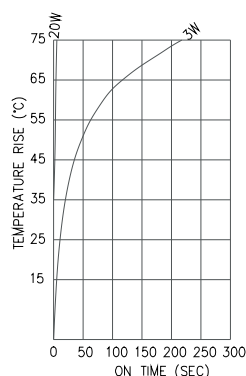
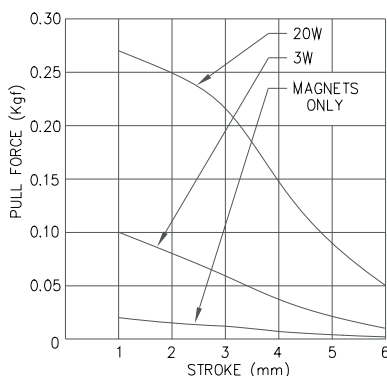
GENERAL DESCRIPTION

Miniature DC Pulse Operated
Magnet maintained for zero power consumption
Ideal for low energy applications (i.e. Dry Cells)

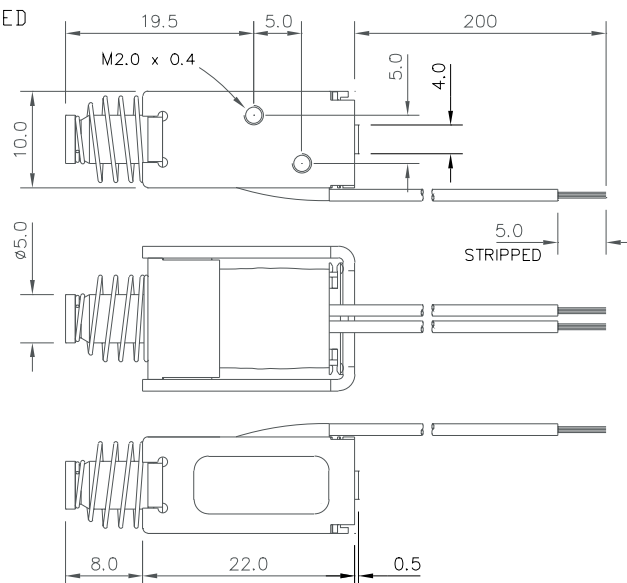
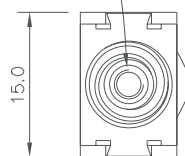
PERFORMANCE

	Item	Specification
ELECTRICAL	Dielectric Strength	500V RMS 50Hz
	Drive details (released by polarity reversal)	(i) DC control 5, 6, 12, 24 & 48V available as standard. (ii) 3 & 20 watt versions available as standard. Max pulse duration shown in fig. 1. (iii) Single coil construction. apply +ve on Red to operate and -ve on Red to release. An External force is required to retract the plunger to the open position.
MECHANICAL	Permanent Magnet holding force.	0.3Kg typical (measured after applying rated voltage at 25 C)
	Weight	16g Plunger: 3g
	Operating Temperature	-5 C to + 55 C

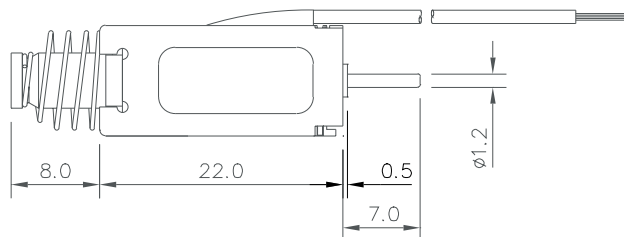
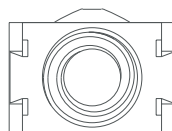
FORCE/STROKE CURVES & ON TIME



DIMENSIONS (mm)

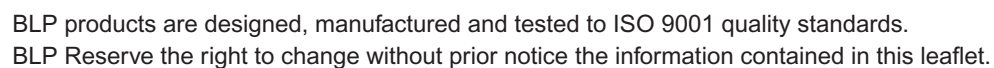


PUSH TYPE



CODING

6	5	1			2	0	6	X	X	X	X	0		
ACTION	DC Bistable	6												
	Pull type						1							
	Push type						2							
	Standard								0					
	With push-off spring								1					
											3W		20W	
COIL	5V										50	53		
	6V										54	57		
	12V										62	65		
	24V										72	75		
	48V										84	87		



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