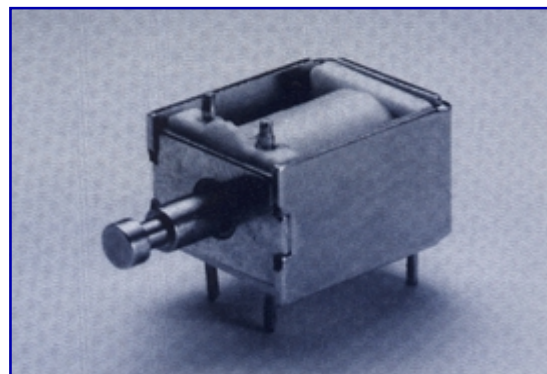


# Solenoids

## Series 45D Miniature printed circuit mount solenoid



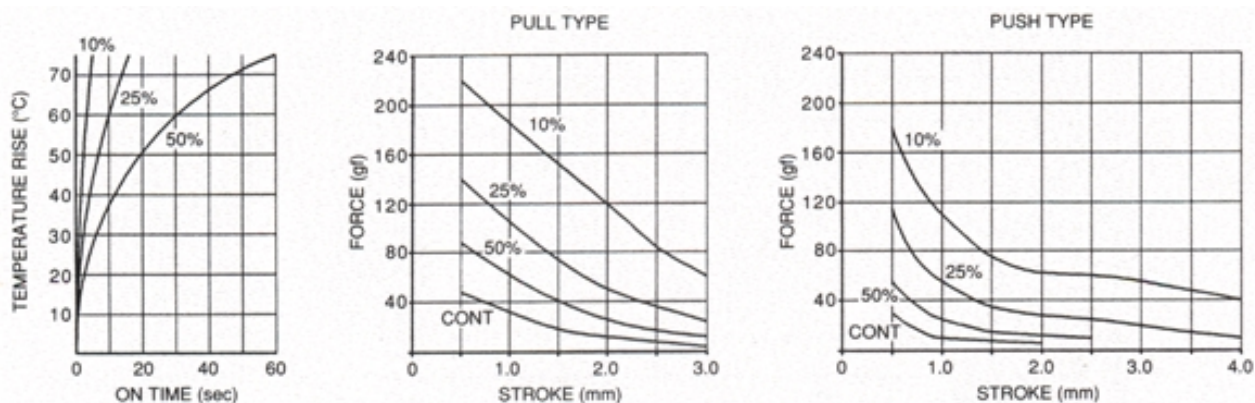
### GENERAL DESCRIPTION

- DC operate
- Low profile (12mm high)
- Ideal for pulse drive
- "D" frame

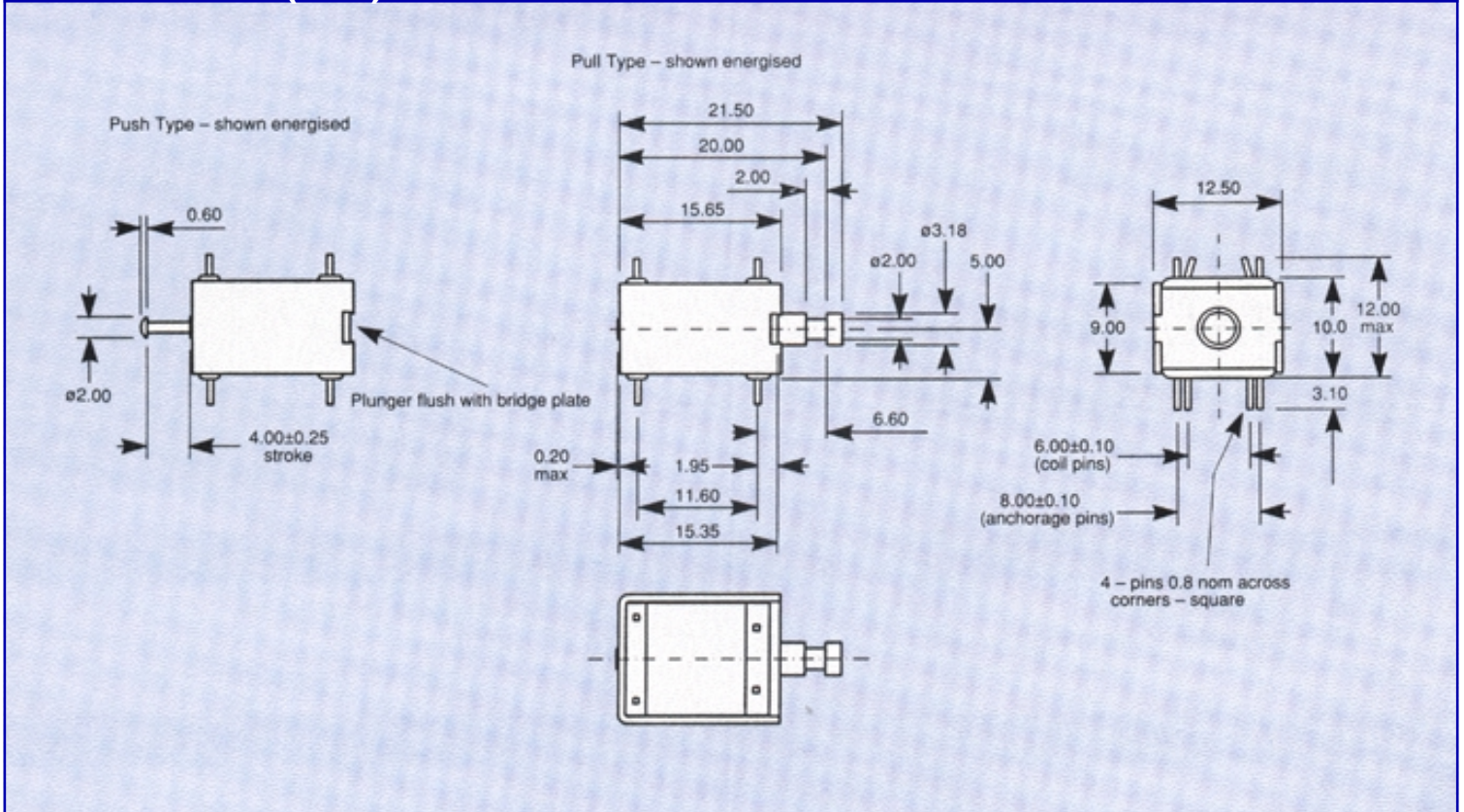
### PERFORMANCE

	ITEM	SPECIFICATION
Electrical	Closed power (continuous rating)	"D" frame DC 1.5W
	Maximum permissible voltage	115V DC continuous 240V DC pulse operation
	Dielectric strength	1000V RMS 50Hz
	Insulation	All coils tested to frame at 1000V RMS 50Hz
Mechanical	Weight	Total: 7.5g      Plunger: 0.75g
	Ambient temperature	The information given on this page is based on a room temperature of 20°C allowing for a nominal 75°C temperature rise in the coil.
	Force/stroke curves	These force curves show average performance only. In addition to normal manufacturing tolerances, deviations can be expected at some voltages due to the coil winding tolerances.

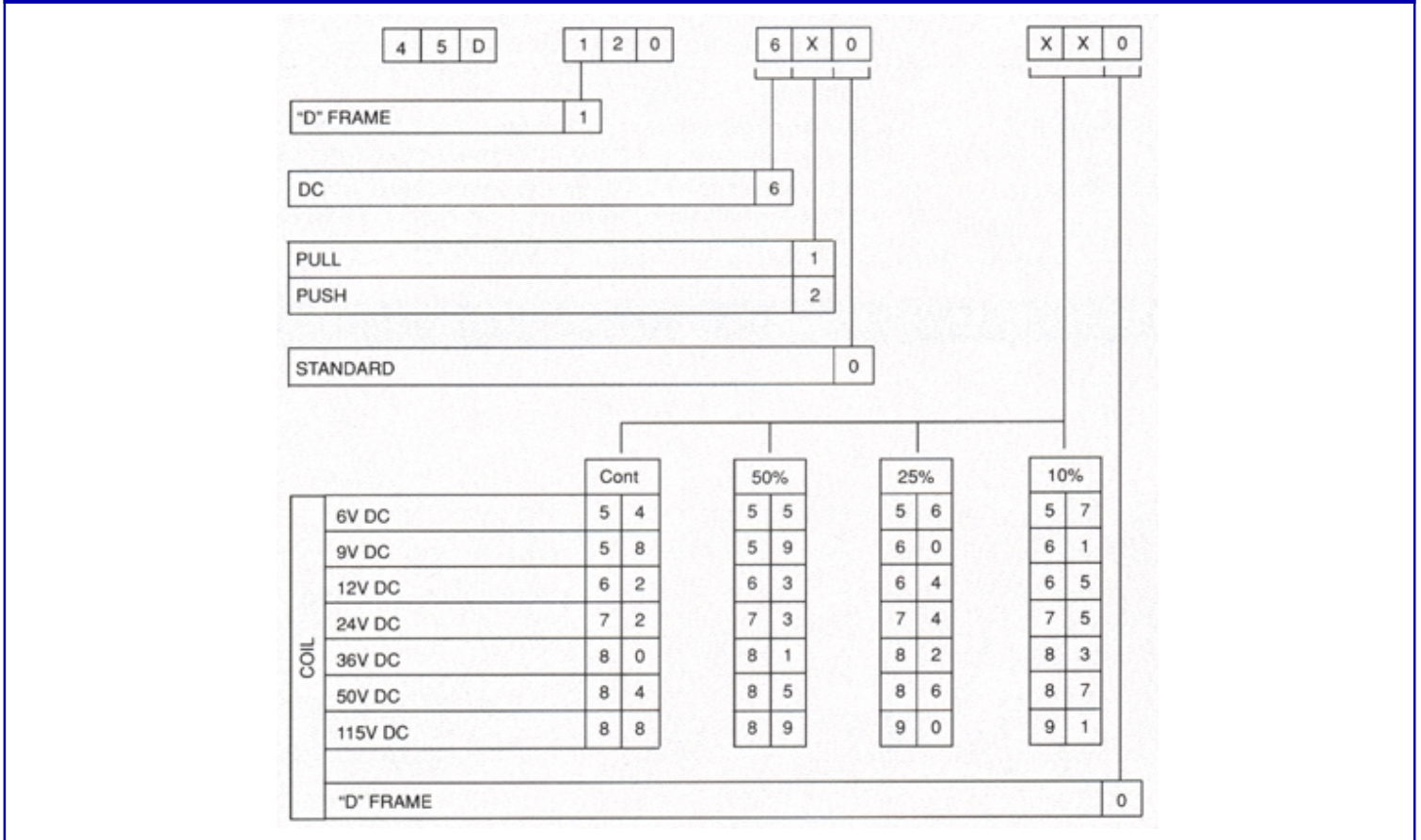
### FORCE/STROKE CURVES & ON TIMES



# DIMENSIONS (mm)



# CODING



We reserve the right to change without prior notice the information contained in this leaflet

Consumer Protection Act 1987 and Health & Safety at Work Act etc., 1974

Our products are designed, manufactured and tested to ISO 9001 quality standards. Some of them are capable of being operated by and capable of switching high voltages and/or currents. Care must therefore be exercised in the installation, protection and use of such products. If in doubt please contact your supplier or BLP Engineering Department immediately.



COMPONENTS

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