

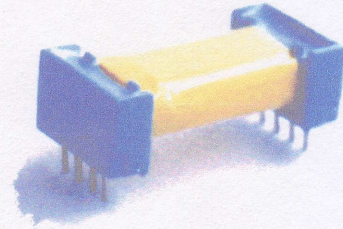
SERIES 20

REED RELAY

REED RELAYS SERIES 20

SERIES 20 RELAYS ARE AVAILABLE IN 1A, 2A, 1C, 2C STANDARD DRY REEDS. THEY ARE CONSTRUCTED USING A BOBBIN OF SPECIAL DESIGN MEETING UL94V-O. HIGH QUALITY RHODIUM SWITCHES ARE USED IN ALL IF REQUIRED TO MEET SPECIFIC WELL DEFINED APPLICATIONS.

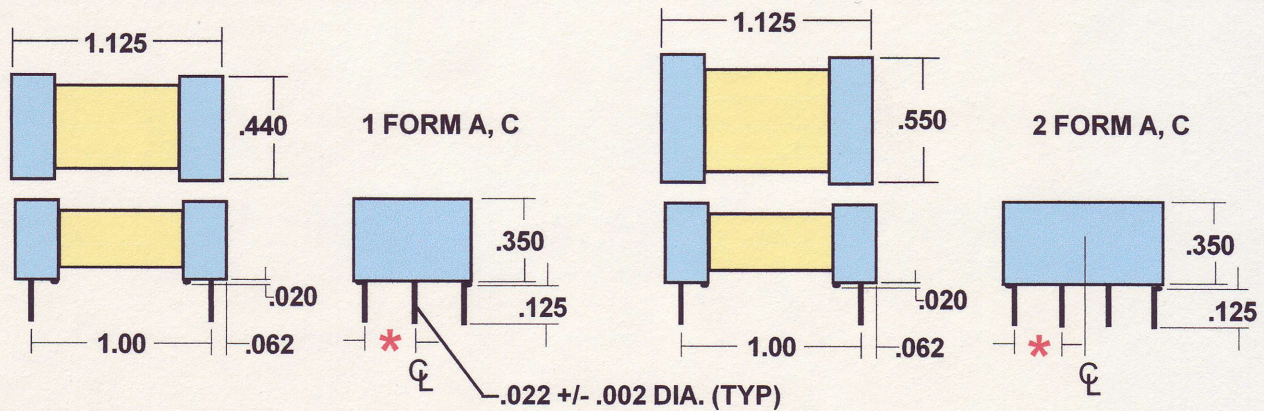
USRELAYS SYSTEMS, PROCEDURES AND CONTROLS MEET MIL-Q-9858-A, AND HAVE BEEN APPROVED BY MAJOR ELECTRONIC COMPANIES AND GOVERNMENTAL AGENCIES. EXTENSIVE EQUIPMENT IS AVAILABLE FOR ON-LINE PRODUCTION TESTING OF ALL REED RELAYS. QUALITY CONTROL PROCEDURES MEET ALL REQUIREMENTS AND PARAMETERS OF MIL-1-45208A.



CONTACT RATINGS

PARAMETERS	1 FORM A SPST	2 FORM A SPST	1 FORM C SPDT	2 FORM C SPDT
VOLTAGE (MAX.SWITCHING)	200 VDC	200 VDC	100 VDC	100 VDC
CURRENT (MAX.SWITCHING)	1 AMP	1 AMP	.25 AMP	.25 AMP
POWER (MAX.SWITCHING)	20 WATTS	20 WATTS	5 WATTS	5
CURRENT (MAX.CARRY)	1 AMP	1 AMP	1 AMP	1 AMP
CAPACITANCE (TYPICAL)	.2 PF	.2 PF	.2 PF	.2 PF
CONTACT RESISTANCE (INITIAL)	.100 OHMS	.100 OHMS	.100 OHMS	.100 OHMS
OPERATE TIME (TYPICAL)	.5 MS	.5 MS	.5 MS	.5 MS
RELEASE TIME (TYPICAL)	.25 MS	.25 MS	.25 MS	.25 MS
TEMPERATURE	-55°C TO +85°C	-55°C TO +85°C	-55°C TO +85°C	-55°C TO +85°C
SHOCK	200G @ 11 MS	200G @ 11 MS	200G @ 11MS	200G @ 11MS
VIBRATION	50G @ 0-2000 HZ	50G @ 0-2000 HZ	50G @ 0-2000 HZ	50G @ 0-2000 HZ
INSULATION RESISTANCE	10 ¹⁰ OHMS @ 20°C	10 ¹⁰ OHMS @ 20°C	10 ⁹ OHMS @ 20°C	10 ⁹ OHMS @ 20°C

DIMENSIONS UNIT (INCH)



* FOR .10 OR .15 SPACING SEE ORDERING INFORMATION (BACK)



EXTENSIVE CATALOG INFORMATION ON THE INTERNET
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