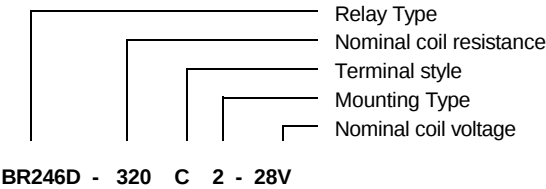


Sea Level:	
Contact to Case	1,250 VRMS
Contact to Coil	1,250 VRMS
Coil to Case	1,000 VRMS
Across Open Contacts	1,250 VRMS
80,000 Feet:	
All Points.....	350 VRMS

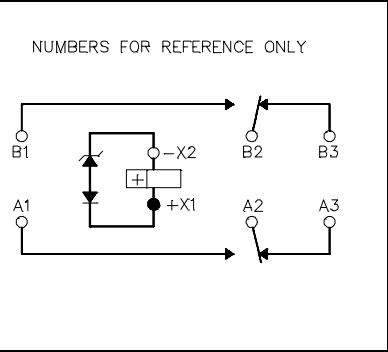
W-2000, Rev. 5

COIL DATA:

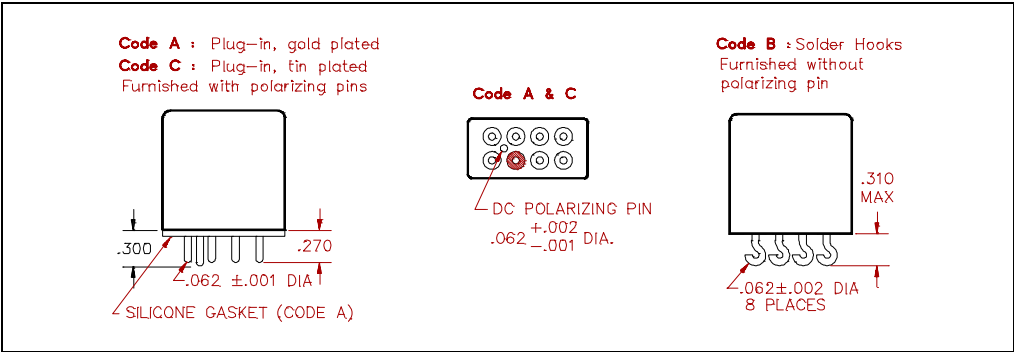
MODEL BR246D PART NUMBER	BR246D-200()()-6V	BR246D-800()()-12V	BR246D-3200()()-28V	BR246D-10000()()-48V
NOMINAL COIL VOLTAGE	6 VDC	12 VDC	28 VDC	48 VDC
MAXIMUM COIL VOLTAGE	8 VDC	15 VDC	29 VDC	59 VDC
PULL IN VOLTAGE (MAX @ +125°C)	4.5 VDC	9 VDC	18 VDC	36 VDC
DROP OUT VOLTAGE (MAX)	1.8 VDC	3.5 VDC	5.1 VDC	11 VDC
MAXIMUM BACK EMF	9 VDC	18 VDC	42 VDC	72 VDC
COIL RESISTANCE ± 10% @ 25°C	20 OHMS	80 OHMS	320 OHMS	1000 OHMS



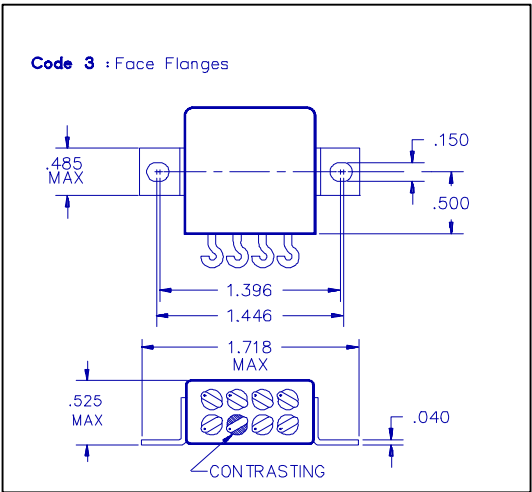
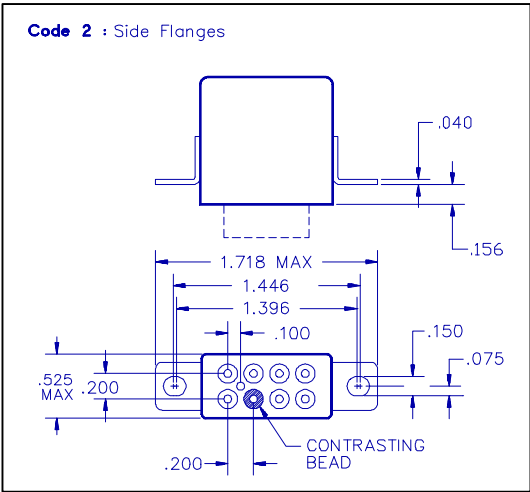
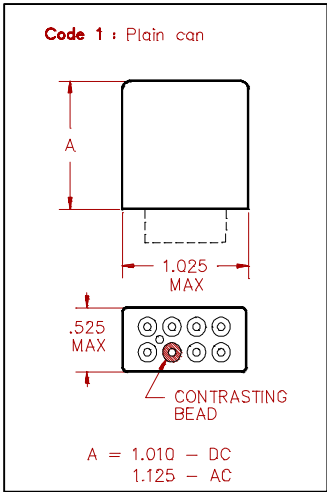
SCHEMATIC
TERMINAL VIEW



TERMINAL STYLES



MOUNTING CODES



GENERAL NOTES

- Unless otherwise specified, all tests made at nominal coil voltages, @ 25°C.
- For special coil variations, switching configurations, terminals styles and mounting types, consult the factory.
- Unless otherwise specified, tolerances on decimal dimensions are $\pm .010$ ".
- Specifications contained herein are subject to change without notice.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Microchip:

[BR246D-1000C1-48V-029M](#) [BR246D-20B1-6V-002M](#) [BR246D-20C1-6V-001M](#) [BR246D-320A1-28V-021M](#) [BR246D-320A2-28V-024L](#) [BR246D-320B2-28V-023L](#) [BR246D-320B2-28V-023M](#) [BR246D-320B3-28V-026L](#) [BR246D-320C1-28V-019M](#) [BR246D-320C3-28V-025L](#) [BR246D-320G3-28V-027L](#) [BR246D-80A2-12V-015L](#) [BR246D-80A2-12V-015M](#) [BR246D-80B3-12V-017M](#)