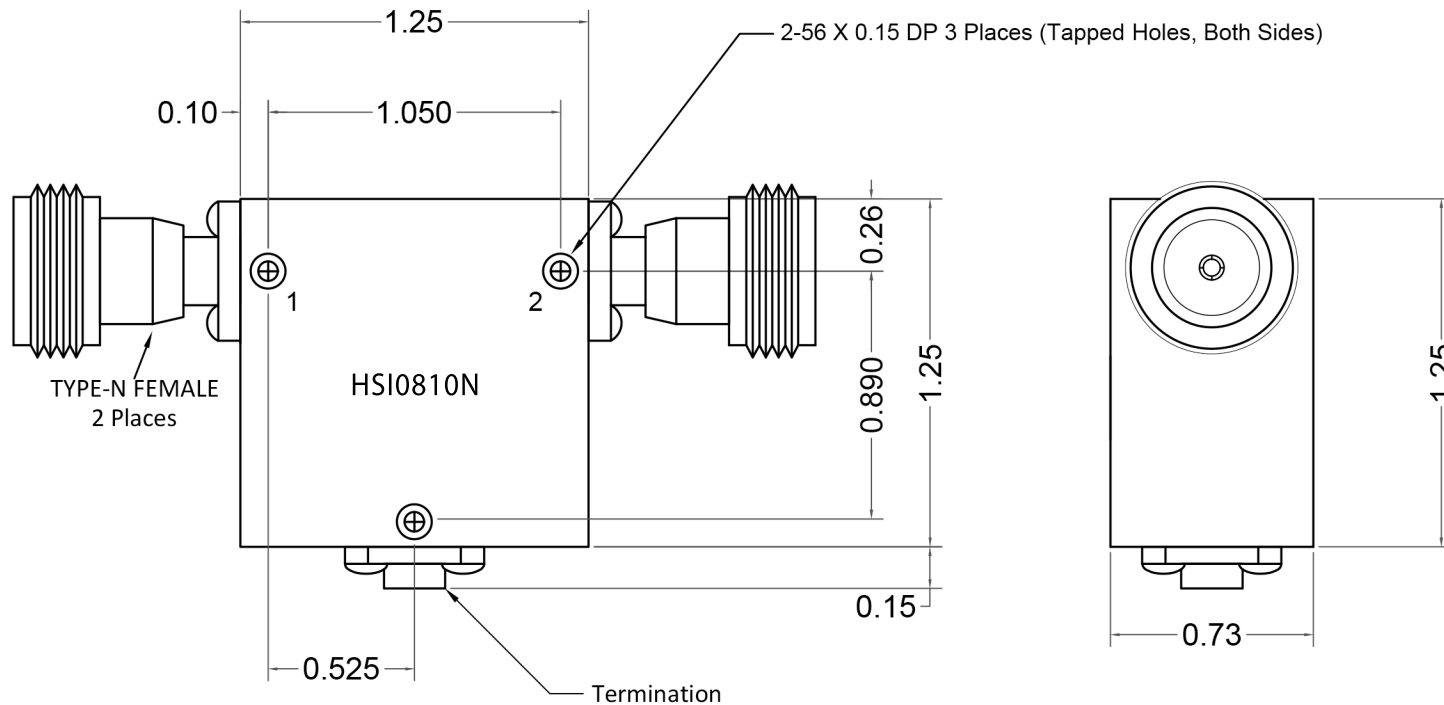




## ELECTRICAL SPECIFICATIONS

|                           |            |
|---------------------------|------------|
| FREQUENCY RANGE (MHz):    | 800 - 1000 |
| ISOLATION (dB):           | 20 MIN     |
| INSERTION LOSS (dB):      | 0.40 MAX   |
| VSWR:                     | 1.25 MAX   |
| POWER: AVG (PORT 1 TO 2): | 250W       |
| REFLECTIVE POWER (TERM):  | 10W        |
| PEAK:                     | 750W       |

## MECHANICAL SPECIFICATIONS

|                        |                                    |
|------------------------|------------------------------------|
| CONNECTORS:            | TYPE-N FEMALE, NICKEL PLATED BRASS |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE       |
| OPERATING TEMPERATURE: | -20° to +65 °C                     |
| WEIGHT (APPROX):       | 1.20 OUNCES                        |

|                                                        |  |                                                                                                                                    |  |                                                                           |     |
|--------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|-----|
| DIMENSIONS IN INCHES,<br>UNLESS OTHERWISE<br>SPECIFIED |  |  <b>HASCO, INC.</b><br>COMPONENTS DISTRIBUTOR |  | 5214 Bonsai Street<br>Moorpark, CA<br>(888) 498-3242<br>www.hasco-inc.com |     |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                      |  | TITLE<br><br>800 - 1000 MHz Isolator                                                                                               |  |                                                                           |     |
| SCALE<br><br>3:1                                       |  | MODEL NO<br><br>HSI0810N                                                                                                           |  |                                                                           | REV |