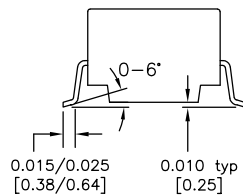
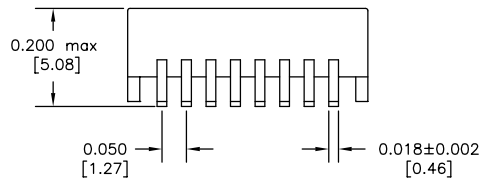
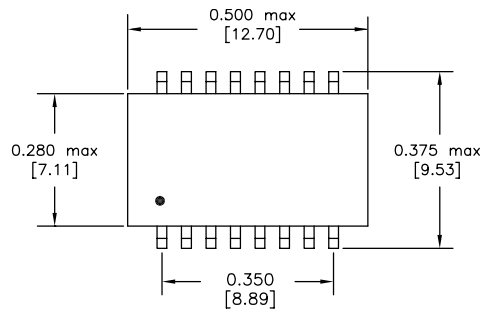
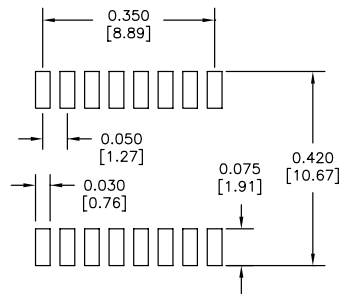


# 10BASE-T Isolation Modules

## Package N/N1

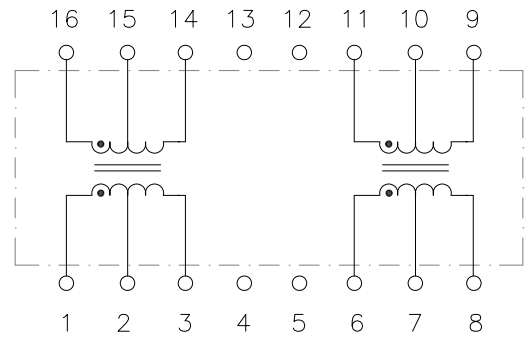


Dimensions: inch [mm]  
Co-Planarity: 0.004 [0.10]

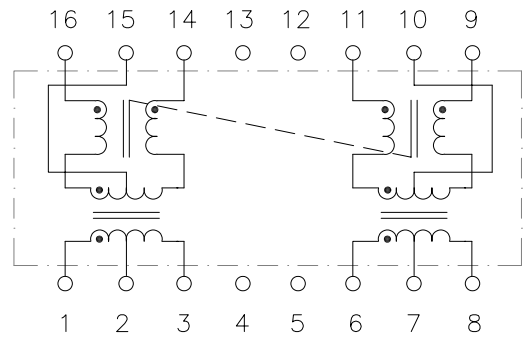


Recommended  
Solder Pad Layout

## Schematic A



## Schematic B



### US Patent Numbers

5,656,985 6,297,721 B1  
6,297,720 B1 6,320,489 B1  
6,344,785 B1 6,662,431 B1

**HALO**  
ELECTRONICS, INC.

2880 Lakeside Drive #116  
Santa Clara, CA 95054  
(650) 903-3800

[www.haloelectronics.com](http://www.haloelectronics.com)

HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC isolation modules, and integrated Ethernet connectors. HALO's high quality and competitively priced leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories.

© Copyright 2015 HALO Electronics, Inc. All rights reserved.

Revised 08/2015REVB. Download the latest version at [www.haloelectronics.com/pdf/smd10baset.pdf](http://www.haloelectronics.com/pdf/smd10baset.pdf)