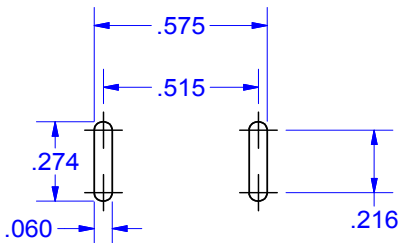
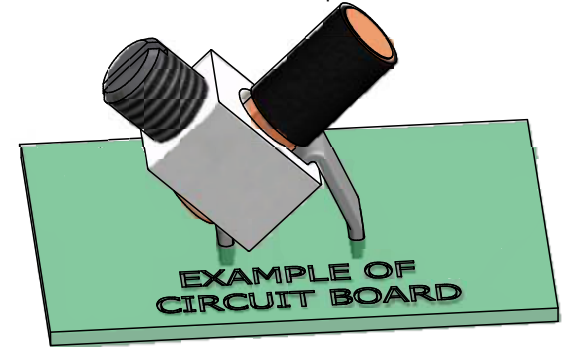
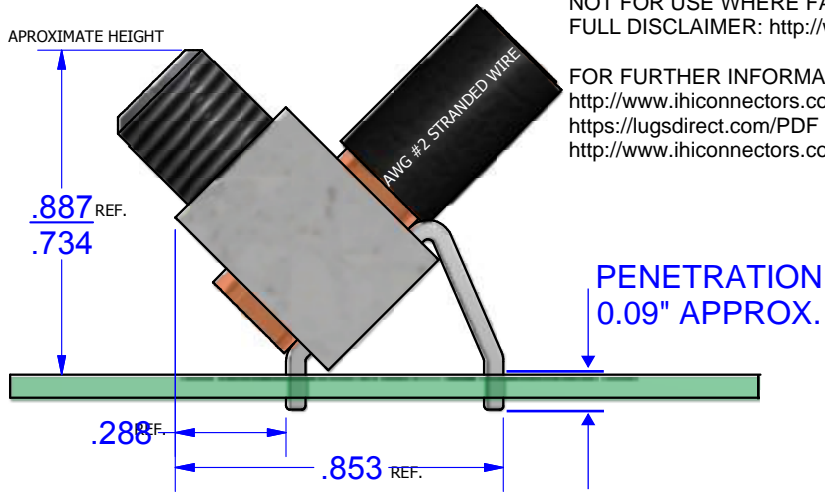


NOT FOR USE WHERE FAILURE CREATES A HAZARD TO HUMAN HEALTH OR SAFETY. ALL PRODUCTS ARE SUBJECT TO THIS FULL DISCLAIMER: <http://www.ihconnectors.com/disclaimer.html>

FOR FURTHER INFORMATION ON THE PROPER USE OF THIS PRODUCT IN SPECIFIC APPLICATIONS SEE [http://www.ihconnectors.com/High\\_Amp\\_Wide\\_Trace\\_PCB\\_Wire\\_Connection.html](http://www.ihconnectors.com/High_Amp_Wide_Trace_PCB_Wire_Connection.html)  
[https://lugsdirect.com/PDF\\_Documents/5-16-SLOTTEDSCREW-BIT-RECOMMENDED-SPECS-IHCONNECTORS.pdf](https://lugsdirect.com/PDF_Documents/5-16-SLOTTEDSCREW-BIT-RECOMMENDED-SPECS-IHCONNECTORS.pdf)  
<http://www.ihconnectors.com/Technical-Data-Installation.htm>

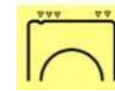
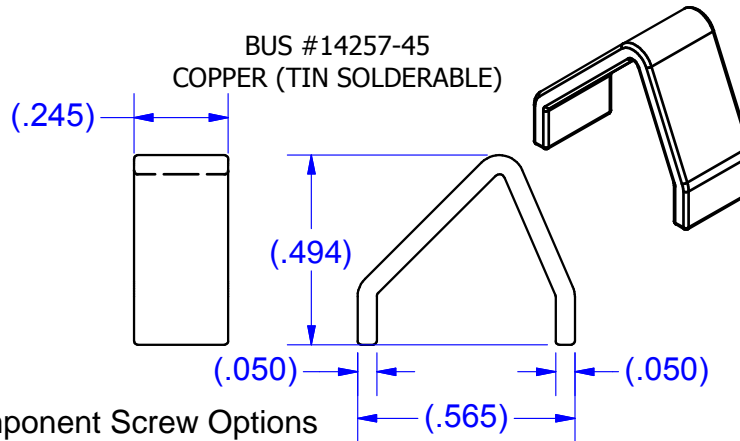
**PARTS MARKED**

- B2
- IHI LOGO
- CSA LOGO
- UL REGOGNITION LOGO
- 2-14CU7
- 2-8AL7



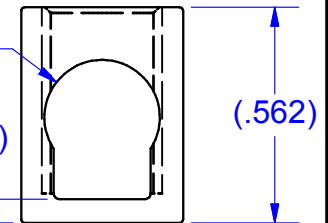
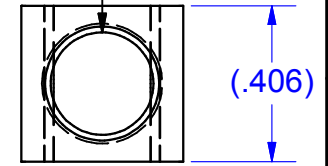
EXAMPLE OF CIRCUIT BOARD

BUS #14257-45  
COPPER (TIN SOLDERABLE)



EXTRUSION CAVITY ID MARKS WHEN USED FOLLOW THIS TYPICAL PATTERN ON THE TOP OF THE PART

5/16-24 UNF - 2B



Component Screw Options

SCREW #12786SS  
STAINLESS STEEL  
INSERTED TO BOTTOM  
OF WIRE HOLE

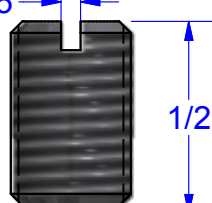
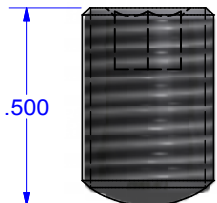
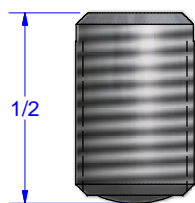
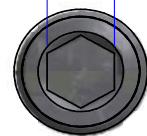
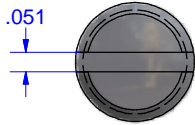
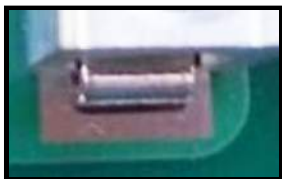
Screw #12786-HEX  
Steel (Zinc Plated)  
4mm 5/32

SCREW # 12786/15718/15720  
Steel (Zinc Plated)  
INSERTED TO BOTTOM  
OF WIRE HOLE

CONNECTOR #B2A  
ALUMINUM (TIN PLATED)

Schematic drawing covers:  
B2A-PCB-45  
B2A-PCB-45-HEX  
B2A-PCB-45-SS

EXAMPLES OF TYPICAL SOLDER PADS



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GENERAL TOLERANCES  
±.015 (±0.038)

MATERIAL: SEE ABOVE

FINISH:

INTERNATIONAL HYDRAULICS, INC.

TITLE:  
Connector + bus for PCB Mount  
45deg. ASSEMBLED CONNECTOR

SIZE:

DRAWN BY:  
TDS

DWG NO.:  
"MULTI" SEE ABOVE

REV:  
1

DATE: 11/7/11  
11/7/14

IHI CONNECTORS