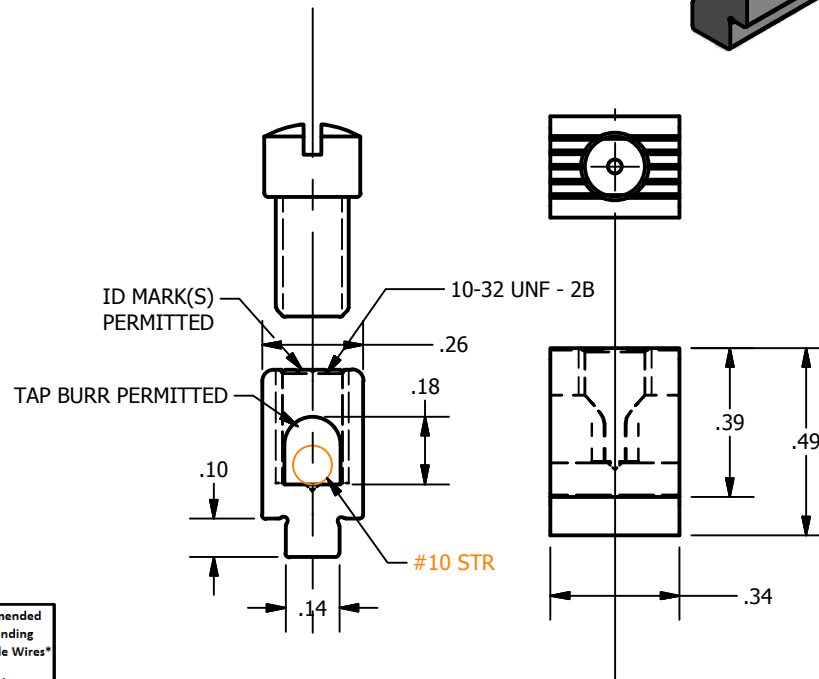
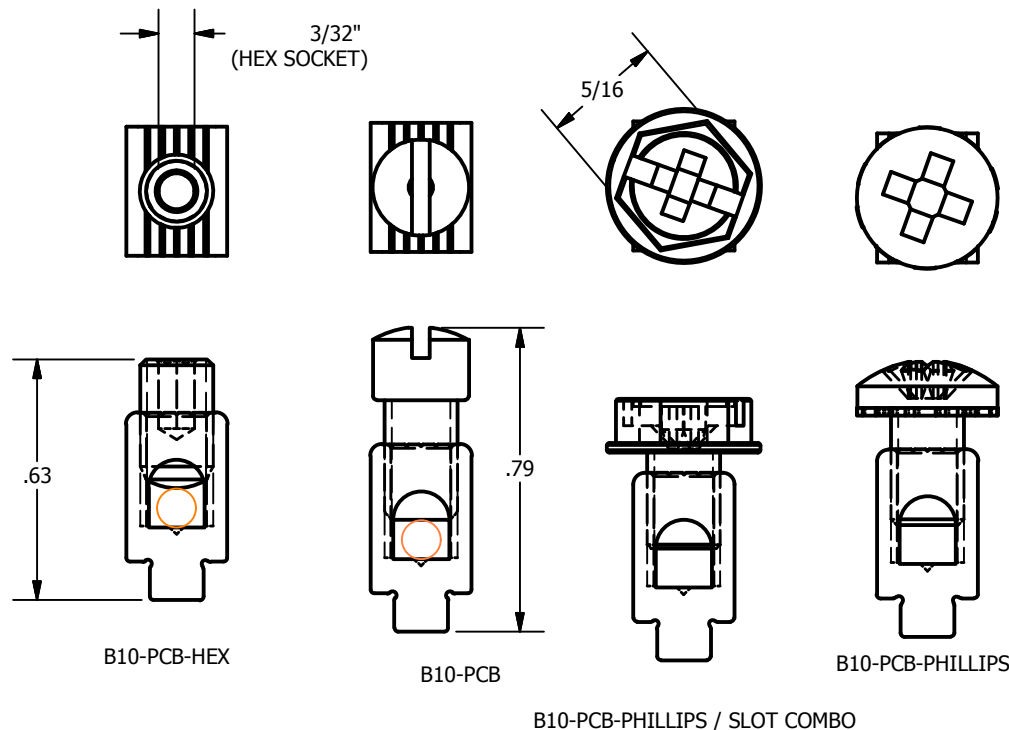
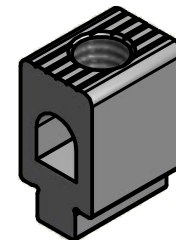


| ASSEMBLY | PN | MATERIAL | TYPE | RoHS |
|---------------|-------------|--------------------------|-----------------------|---------|
| B10-PCB | 14288 | STEEL, ZINC PLATED | FILISTER HEAD | YES 6/6 |
| B10-PCB-HEX | 15715 | STEEL, ZINC PLATED | HEX SKT HEAD | YES 6/6 |
| B10-PCB-RLM | PPHW010F-01 | STEEL, ZINC PLATED | PHILLIPS | YES 6/6 |
| B10-PCB-RLM-G | PSHH010F-01 | STEEL, ZINC PLATED GREEN | PHILLIPS / SLOT COMBO | YES 6/6 |

| REVISION HISTORY | | | |
|------------------|--|------------|--------|
| REV | DESCRIPTION | DATE | AUTHOR |
| 1 | REDRAWN IN INVENTOR | 12/12/2014 | FJB |
| 2 | ADD PHILLIPS AND PHILLIPS COMBO TO SCREW SELECTION | 10/21/2015 | TDS |

DIMENSIONS ARE NOMINAL/REF - NOT FOR MFG.
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BODY: HIGH TENSILE ALUMINUM 6105/6005
 PER IHI SPECS

SPECS:

#10-14(16) CU STRANDED & SOLID ONLY. FERRULES ARE RECOMMENDED FOR FINE STRANDED WIRES AND SMALLER WIRES. TIN PLATED BODY FOR SOLDERABILITY. WAVE SOLDERING OR SOLDER PASTE / SMT. NOT UL /CSA RATED BUT CAPABLE OF BEING LISTED AS PART OF A UL RATED ASSEMBLY WITH A HEAT RISE TEST AND PULLOUT TESTS, ETC., TO UL486B OR UL486E WHEN USING IN SMT MODE (LAYING ON THE SIDE) IT IS RECOMMENDED TO USE THE HEX SOCKET SCREW. IF THE HEADED SCREW IS USED THEN CUT OUT THE PCB IN PROXIMITY TO THE HEAD TO GUARD AGAINST INCIDENTAL CONTACT WITH PCB FOIL OR MECHANICAL FOULING WHICH COULD STRESS THE SMT JOINT.

| AWG | mm² | in-lb | N-M |
|-----|-----|-------|------|
| 10 | - | 20 | 2.26 |
| - | 4 | | |
| 12 | - | | |
| - | 2.5 | | |
| 14 | - | - | - |

*For parts with No Screw (i.e. XXX-PCB-NS) Recommended Torque is User Controlled. Wire binding screw torque not applicable to ring lug clamping screws. Suitable torques for flex wire may be different than listed.

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/GuideToFlexFlexibleFineStrandedWireCableMechanicalLugsFAQ.html>
<http://ihconnectors.com/Precautions-when-using-SMT.pdf>
http://www.ihconnectors.com/FAQ_SMT_SMD_High_CurrentPCB_Terminal_LugsSolderCreep.htm
http://www.ihconnectors.com/High_Amp_Wide_Trace_PCB_Wire_Connection.html
<http://www.ihconnectors.com/Technical-Data-Installation.htm>

| | | | |
|--|---------------------|---------------------------------------|------------|
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| GENERAL TOLERANCES ±.015 (±0,038) | | TITLE: CONNECTOR CAT NO B10-PCB-XX | |
| MATERIAL: | SIZE: A | DRAWN BY: FJBarcia | DWG NO.: |
| | | | B10-PCB-XX |
| FINISH: | DATE: 12/12/2014 | | REV: 2 |
| | | IHI CONNECTORS | |