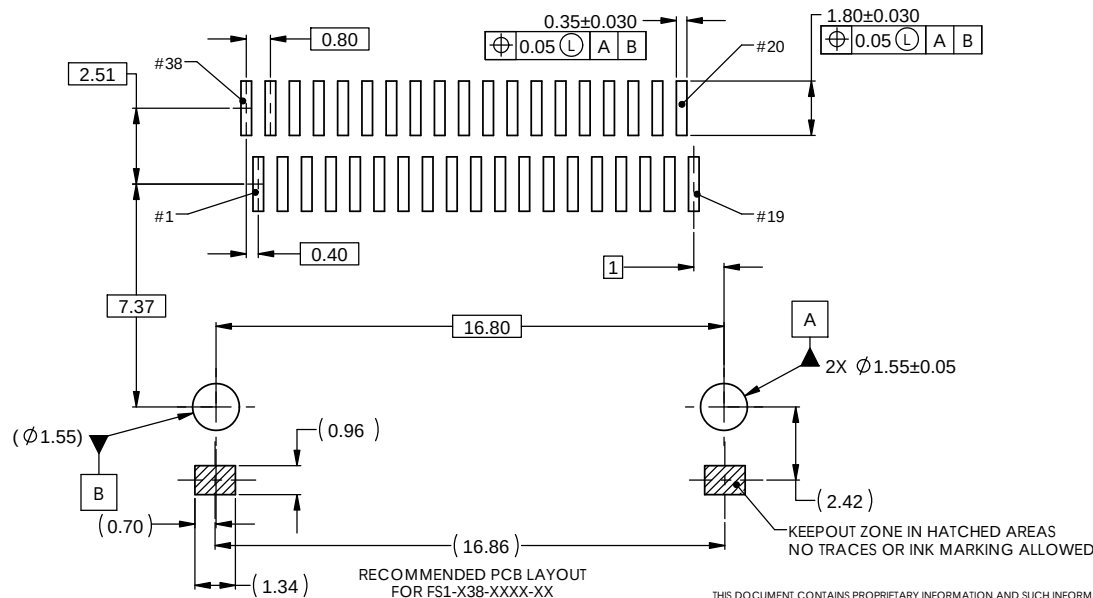
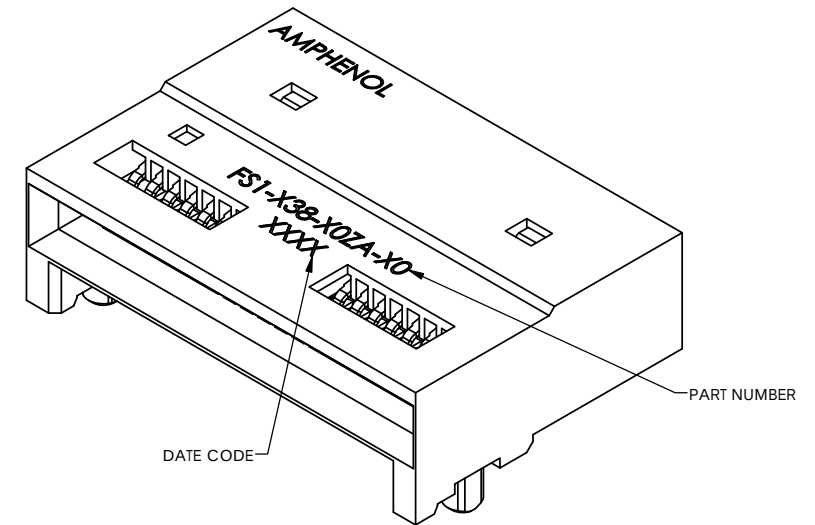
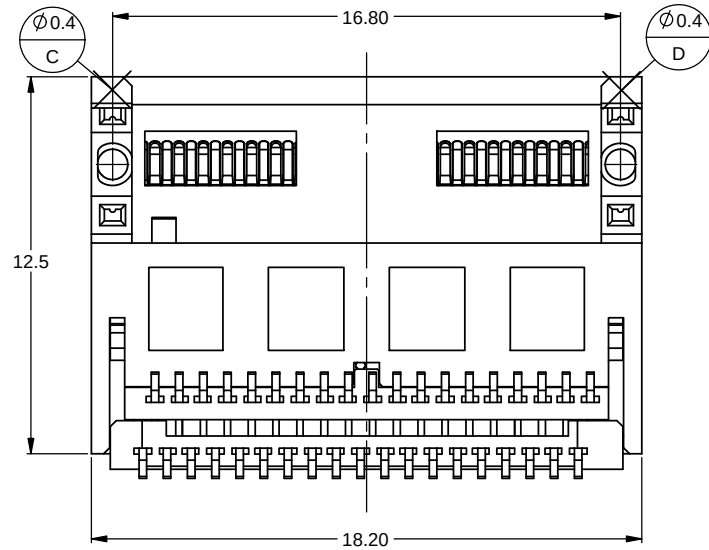
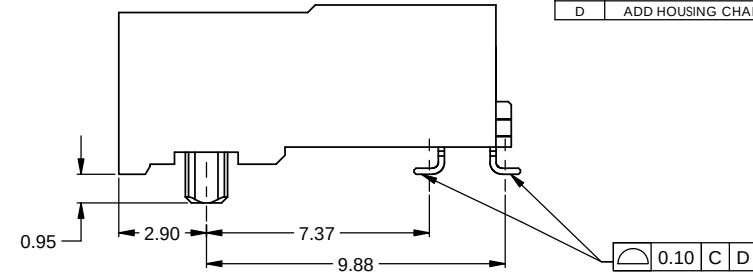
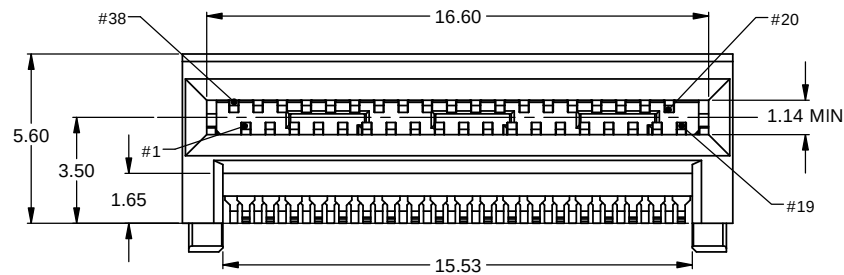


| REVISIONS |                      |           |          |
|-----------|----------------------|-----------|----------|
| REV.      | DESCRIPTION          | DATE      | APPROVED |
| A         | PROPOSAL             | AUG 13/18 | J.S.     |
| B         | INITIAL RELEASE      | FEB 13/19 | J.S.     |
| C         | MODIFY THE FOOTPRINT | JUN 27/19 | J.S.     |
| D         | ADD HOUSING CHAMFER  | MAY 17/22 | J.S.     |



NOTES:

1) MATERIAL:

**HOUSING:** SOLDER REFLOW PROCESS COMPATIBLE LCP, UL94V-0  
BLACK COLOR

CONTACTS: PHOSPHOR BRONZE

**CONTACT PLATING:** 30 MICRO INCHES MINIMUM OF GOLD  
ON MATING END WITH 100 MICRO INCHES MINIMUM  
OF MATTE TIN ON SOLDER TERMINATION, 50 MIN.  
MICRO INCHES OF NICKEL UNDER PLATE ALL OVER  
RESONANCE DAMPENING FEATURE: CONDUCTIVE POLYMER

2) ROHS COMPLIANT

3) AMPHENOL PART #: FS1-K38-20ZA-A0



DO NOT SCALE DRAWING

|                                                                                                                                                                                                             |                                                                                                        |  |                                                                                                                                               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE:<br>DECIMALS ANGLES<br>.X+ .0.2 ° ± .2<br>.XX+ .0.1 ° ± .2<br>MATERIAL AND FINISH<br>(ENG. REL. NO.)<br>CUST. ORDER NO. 03554 | <b>APPROVALS</b><br>DESIGNED BY J. DK. AUG13/13B<br>CHECKED BY A. CHEN MAY14/13B<br>Q/A QAPD AUG13/13B |  | <b>DATE</b><br>Title of Amphenol Corp. www.amphenolhighspeed.com<br><b>ExtremePort QSPS<br/>         SMT CONECTOR<br/>         (56G PAM4)</b> |  |
|                                                                                                                                                                                                             | E APPD<br>C Dwg. No. P-FSI-K38-20ZA-A0<br>SCALE NTS FS1                                                |  | REV. D<br>SHEET 1 OF 1                                                                                                                        |  |
|                                                                                                                                                                                                             |                                                                                                        |  |                                                                                                                                               |  |
|                                                                                                                                                                                                             |                                                                                                        |  |                                                                                                                                               |  |