

DO NOT
SCALE FROM
THIS PRINT

ASP-240412-XX

- OPTION
-01: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-02: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

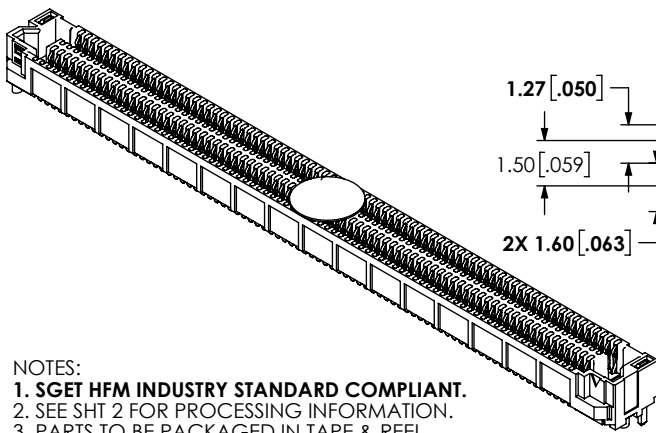
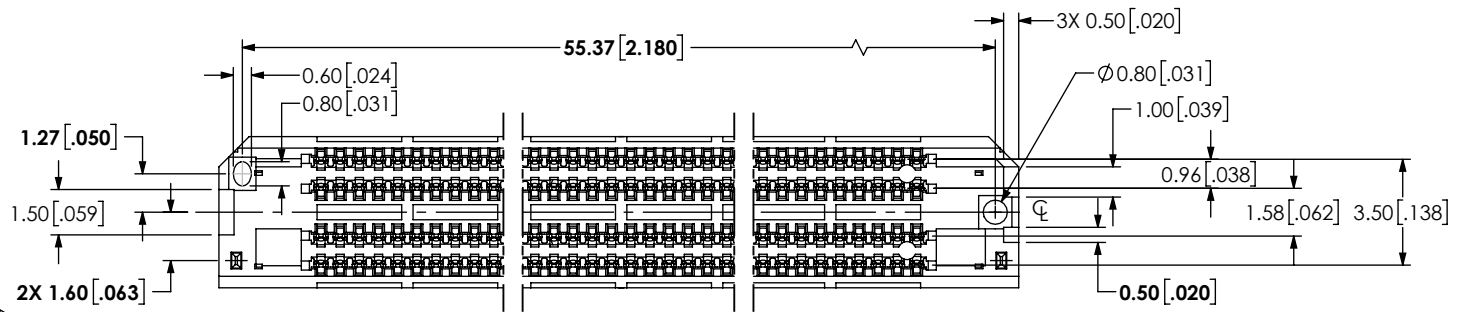
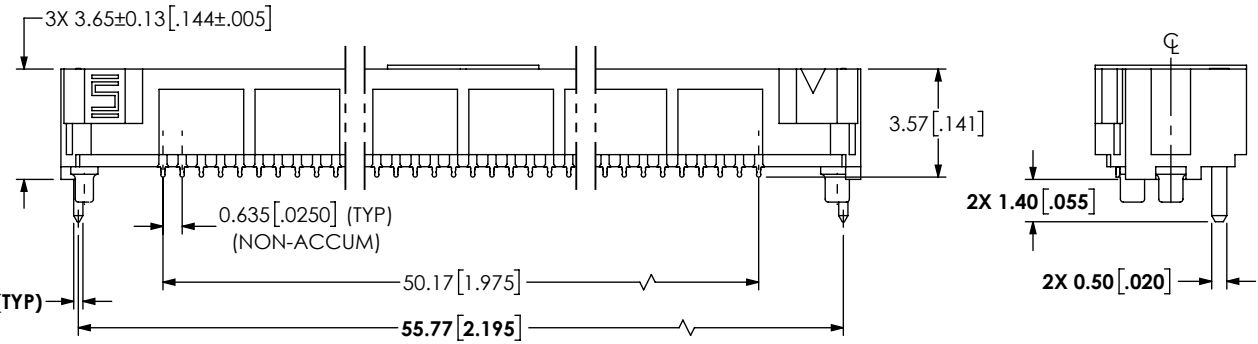
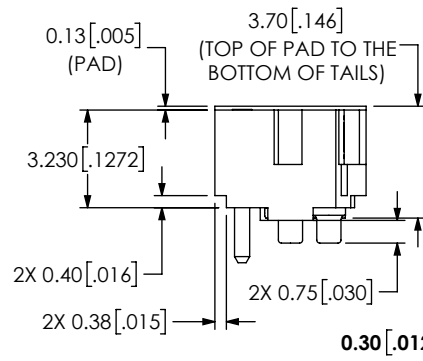
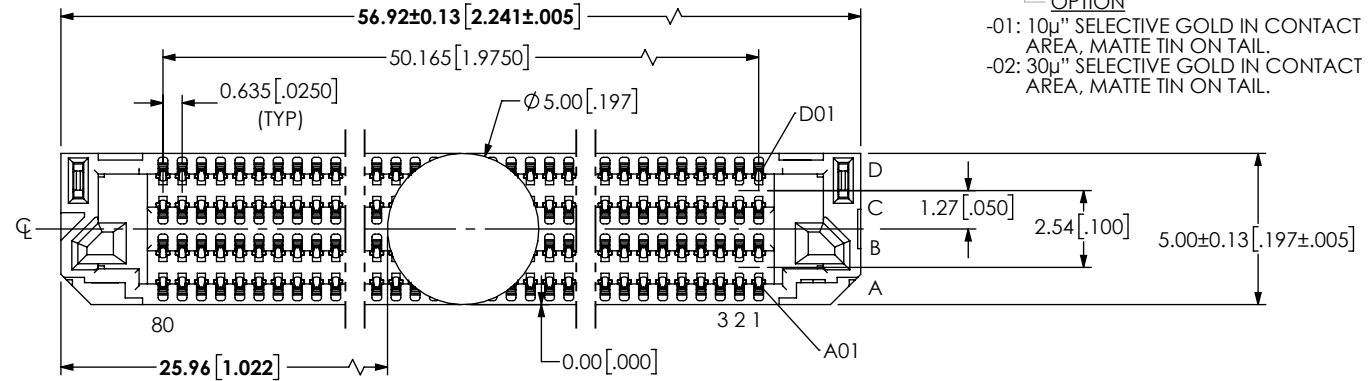
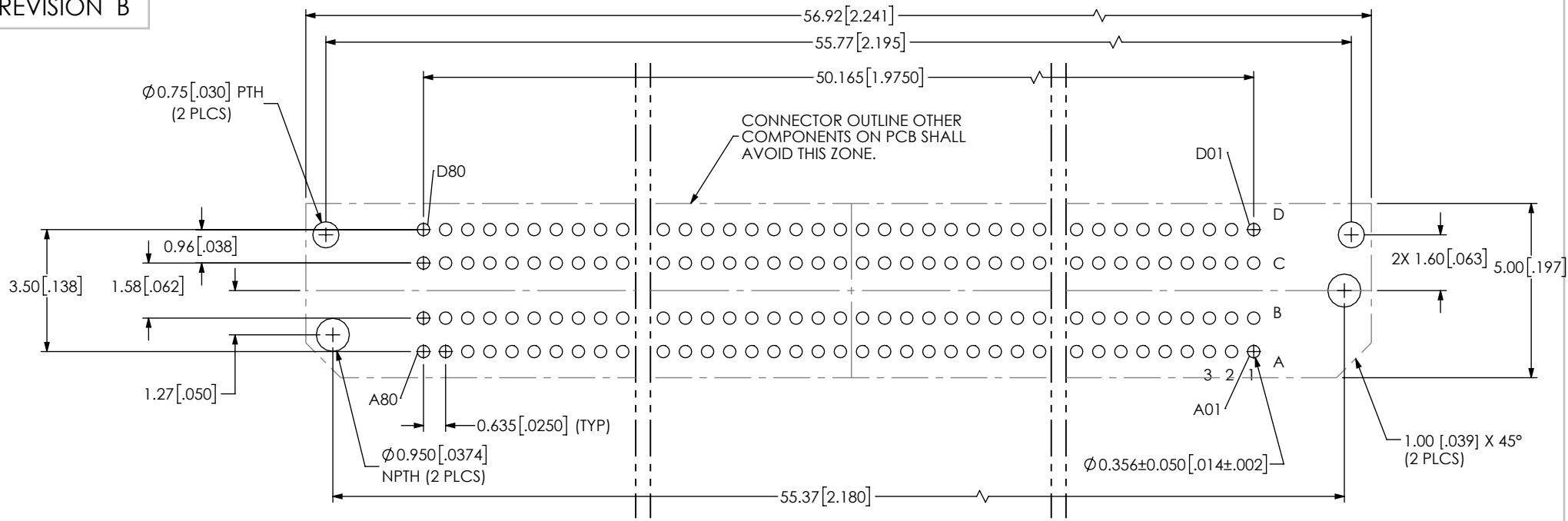


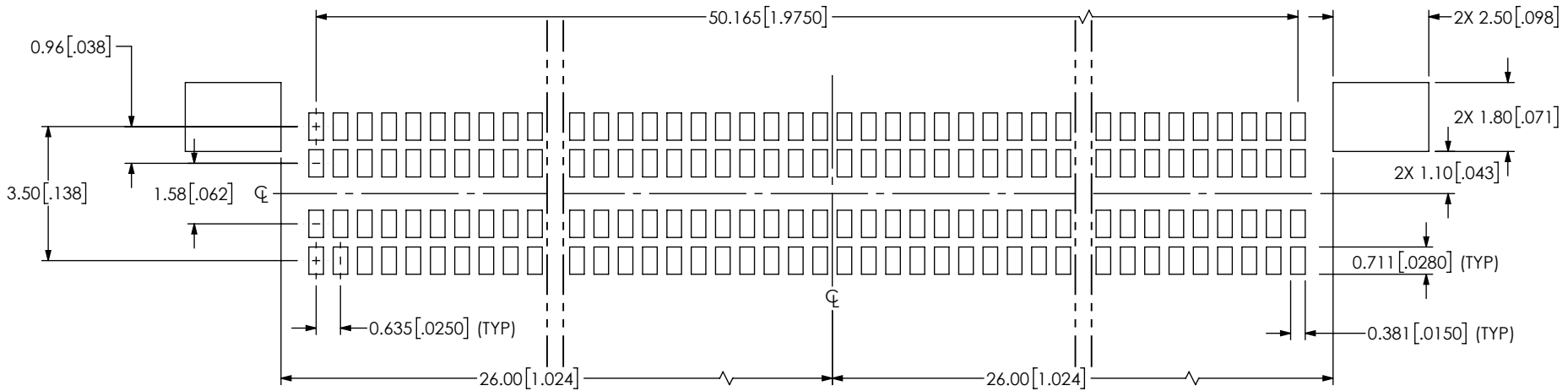
FIG 1
(ASP-240412-XX SHOWN)

- NOTES:
1. SGET HFM INDUSTRY STANDARD COMPLIANT.
2. SEE SHT 2 FOR PROCESSING INFORMATION.
3. PARTS TO BE PACKAGED IN TAPE & REEL.
4. ATTACH LABEL -4X2 TO EACH TAPE & REEL PACKAGE.
5. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
6. -0 COLUMN TERMINATION CONNECTORS ARE SOLDERED WITH OPTIMIZED SOLDER PASTE VOLUME IN PLACE OF AN ATTACHED SOLDER BALL, USING OVERSIZED RECTANGULAR STENCIL APERTURES CENTERED OVER ROUND PCB PADS (DESIGN VERIFIED THROUGH TESTING). THE PASTE COALESCE DURING REFLOW TO FORM A COLUMNAR SOLDER JOINT. FOR MORE INFORMATION, CONTACT SAMTEC'S INTERCONNECT PROCESSING GROUP (IPG@SAMTEC.COM).

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<p>DO NOT SCALE DRAWING SHEET SCALE: 4:1</p> <p>MATERIAL: INSULATOR: LCP, COLOR: NATURAL CONTACT: COPPER ALLOY WELD TAB: COPPER ALLOY PLATING: CONTACT: ASP-240410-01; CONTACT AREA: .000010" REF GOLD REMAINDER: .000200" REF TIN ASP-240410-02; CONTACT AREA: .000030" REF GOLD REMAINDER: .000200" REF TIN WELD TAB: ENTIRE PIN: .000200" REF TIN</p>	<p>DESCRIPTION: CUSTOM SGET HFM HD FEMALE ASSY</p> <p>DWG. NO. ASP-240412-XX</p> <p>BY: RAY S 3/4/2025 SHEET 1 OF 2</p>	



RECOMMENDED PCB LAYOUT
 ALL DIMENSIONS SYMMETRIC ABOUT CENTERLINE
 (ALL DIMENSIONS FOR REFERENCE ONLY)



RECOMMENDED STENCIL LAYOUT
 ALL DIMENSIONS SYMMETRIC ABOUT CENTERLINE
 (STENCIL TO BE 0.127 [0.0050] THICK)

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SHEET SCALE: 2:1

DESCRIPTION:
 CUSTOM SGET HFM HD FEMALE ASSY

DWG. NO.
 ASP-240412-XX

BY: RAY S 3/4/2025 SHEET 2 OF 2