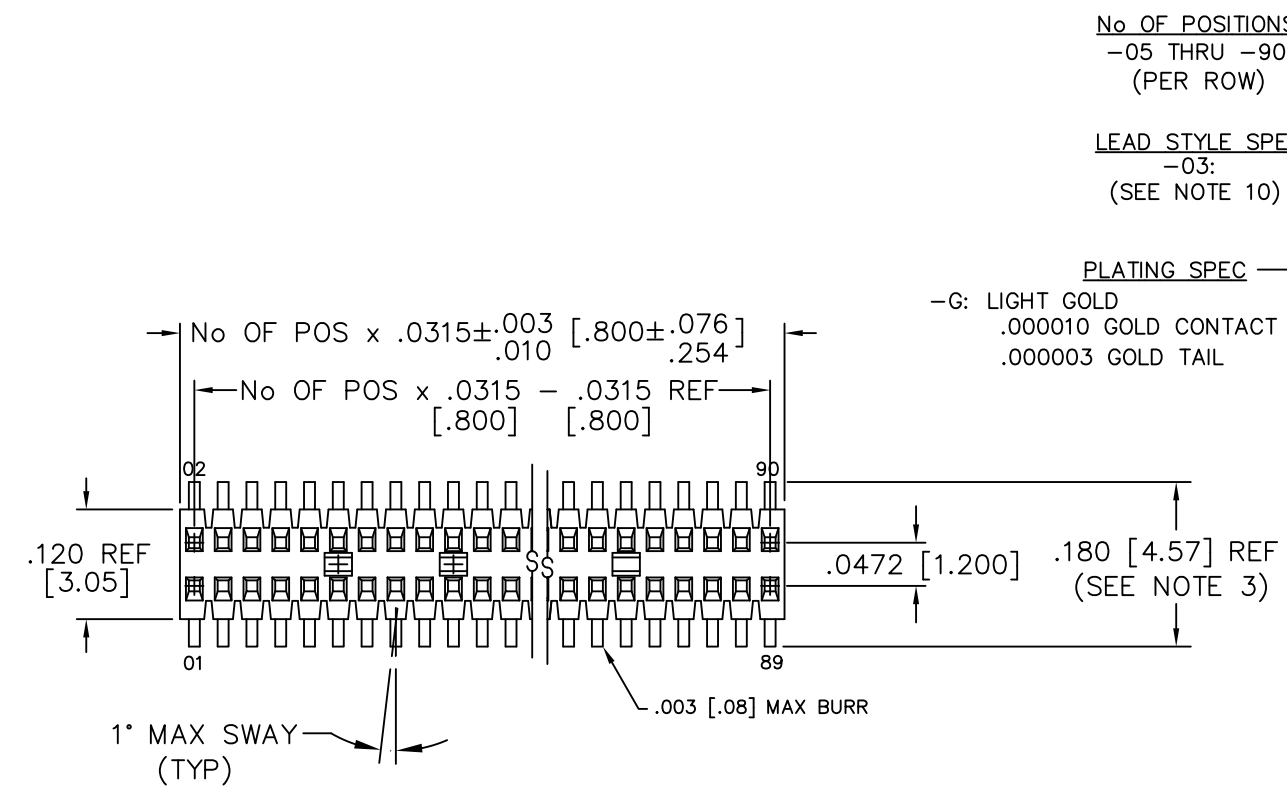


DO NOT SCALE FROM THIS PRINT

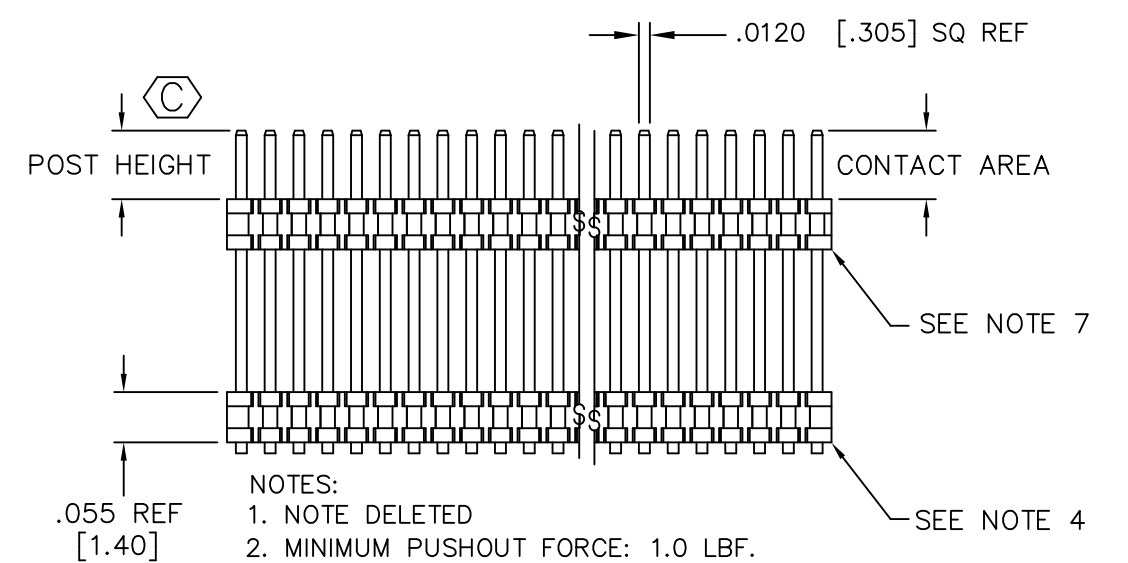
UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13] ANGLES ± 2°
 TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051]

TITLE: .8MM x 1.2MM C.L. TERMINAL STRIP ASSM
 DWG NO: AW-XX-03-X-D-XXX-XXX-XX
 SHEET 1 OF 3

AW-XX-03-X-D-XXX-XXX-XX



- No OF POSITIONS**
 -05 THRU -90 (PER ROW)
- LEAD STYLE SPEC**
 -03: (SEE NOTE 10)
- PLATING SPEC**
 -G: LIGHT GOLD
 .000010 GOLD CONTACT AREA,
 .000003 GOLD TAIL
- OPTIONS**
 -P: PICK & PLACE PAD (8 POS MIN, SEE FIG. 2, SHEET 2)
 (USE PPP-37-NT FOR TAPE & REEL)
 (USE PPP-37 FOR TUBE)
 -ES: END SHROUD (SEE FIG. 8 SHEET 3 FOR SNAPPED-ON)
 (USE FTE-ES, 11 POS MIN) (SEE NOTE 5)
 (SEE FIG. 7 SHEET 3 FOR MOLDED) (5 POS MIN)
 -EP: END SHROUD GUIDE POST (SEE FIG. 4 SHEET 2)
 (USE FTE-EP, 11 POS MIN) (SEE NOTE 5)
 -A: ALIGNMENT PIN OPTION
 MOLDED (04-90 POSITIONS) (SEE FIG 5 SHEET 2)
 (MOLDED NOT AVAILABLE ON ALL POS)
 STAKED (08-90 POSITIONS) (SEE FIG 6 SHEET 2) (SEE NOTE 6)
 -TR: TAPE & REEL OPTION (84 POSITIONS MAX)
- POST HEIGHT**
 .075 [1.91] MINIMUM
 POST + SPACE = .305 [7.75] MAX
- SPACE OPTION**
 "A": .230 [5.84] MAX w/ .075 [1.91] POST
 *.122 [3.09] MIN
- ROW SPEC**
 -D: DOUBLE ROW VERTICAL (SEE NOTE 4)



- NOTES:
 1. NOTE DELETED
 2. MINIMUM PUSHOUT FORCE: 1.0 LBF.
 3. TAILS TO BE SHEARED TO DIMENSION SHOWN.
 4. FOR BOTTOM BODY AND .122 SPACE OPTION USE FTE-90-D-A FOR AUTOMATION. FOR OTHER SPACE OPTIONS USE AW-90-D-A FOR AUTOMATION. USE FTE-90-D-A FOR ALL HANDFILL. PROCESS CHOSEN AT SAMTEC DISCRETION.
 5. FOR USE WITH .075 [1.91] POST HEIGHT ONLY
 6. FOR USE WITH BOARD STACKS BETWEEN .160 [4.06] AND .230 [5.84] ONLY.
 7. USE FTE-90-D-A FOR TOP BODY (PLACE BODY SO THAT ALIGNMENT PIN CORES ARE NOT VISIBLE).
 8. .010 [.25] MAX CUT FLASH
 9. (C) REPRESENTS A CRITICAL DIMENSION.
 10. USE T-1S29-02-X FOR MACHINE FILLED. USE T-1S29-04-X FOR HAND FILLED.
 11. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION

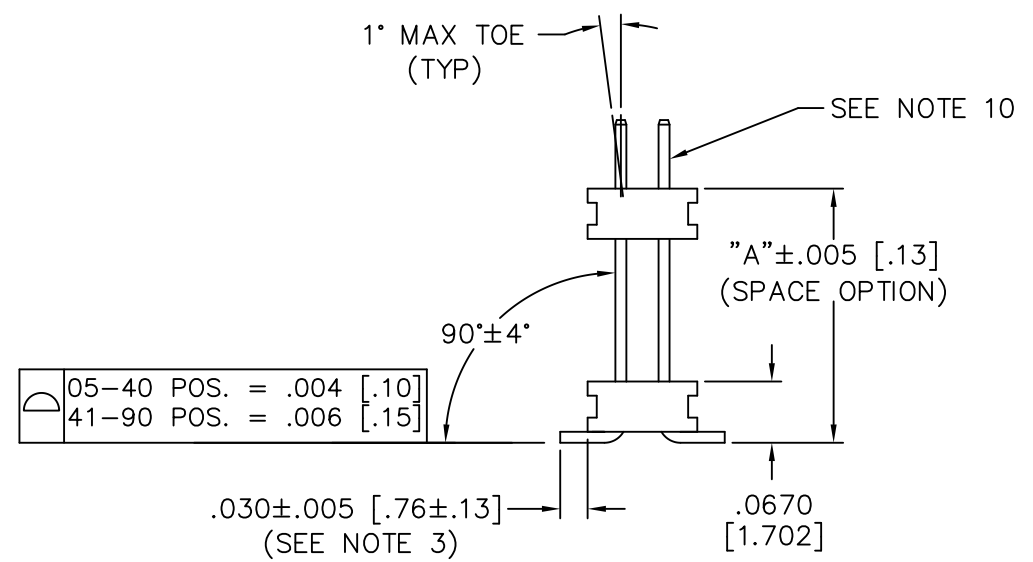


FIG 1

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MATERIAL:
 BODY: FTE-90-D-XX, VECTRA E130I OR ZENITE 6130L, COLOR: BLACK OR AW-90-D-A, 6130L, COLOR: NATURAL
TERMINAL:
 PHOS BRONZE

EXISPROD\ASSEMBLY\POINT8MM AW-ASM

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY: PURVIS 12-14-95
 AW-XX-03-X-D-XXX-XXX-XX
 SHEET 1 OF 3