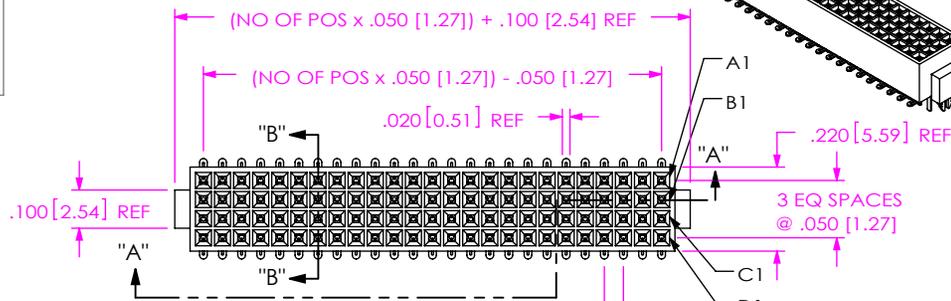


DO NOT SCALE FROM THIS PRINT

FOLC-1XX-MX-XX-Q-XX-X-XX



No OF POSITIONS
-05 THRU -50

PACKAGING

BLANK: TUBES (SEE NOTES 4 & 5)
-TR: TAPE & REEL (SEE NOTES 5& 6)
-FR: FULL REEL QTY TAPE & REEL (SEE NOTES 5 & 6)

PICK & PLACE OPTION

-P: PICK & PLACE PAD (USE PPP-18, SEE FIG 3)

OPTION

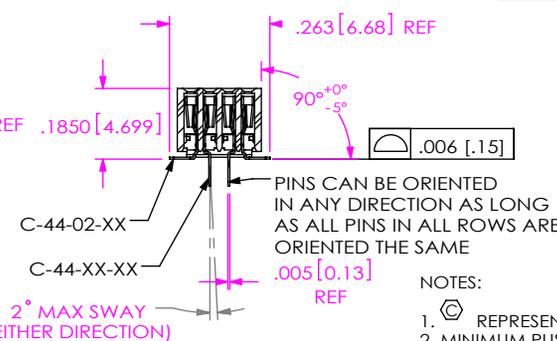
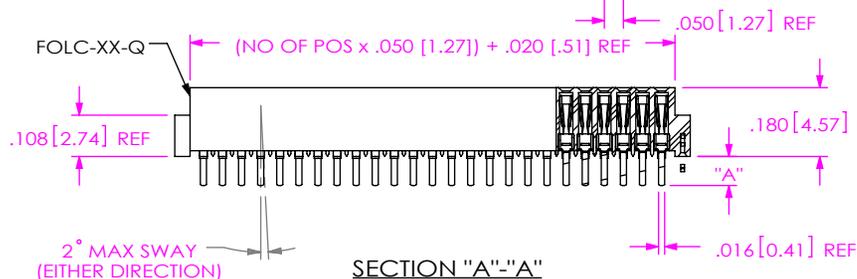
-LC: LOCKING CLIP (SEE NOTE 3) (USE (2) LC-09-TM, SEE FIG 2)

BODY SPECIFICATION

-Q: FOUR ROW (USE FOLC-XX-Q)

PLATING SPECIFICATION

(VALUES GIVEN ARE IN MICRO-INCHES)
-S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.
-SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.
-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL.



PINS CAN BE ORIENTED IN ANY DIRECTION AS LONG AS ALL PINS IN ALL ROWS ARE ORIENTED THE SAME

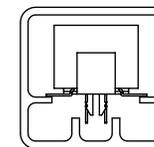
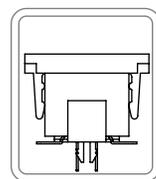
"A"	
-M1	.075 [1.91]
-M2	.120 [3.05]

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: .5 LBS.
3. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
4. TUBES ARE STANDARD PACKAGING.
5. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
6. ATTACH LABEL TO EACH REEL.

FIG 1 FOLC-1XX-M1-XX-Q SHOWN

PACKAGING TUBE VIEW



NOTE:

PARTS WITHOUT -P OPTION TO BE PACKAGED IN PT-1-24-05-38 (TUBES) AND (2) TP-03 (PLUGS) PER TUBE
-M2: PLACE SURFACE MOUNT LEADS ABOVE THE HORIZONTAL RIBS.
-M1 PLACE SURFACE MOUNT LEADS BELOW THE HORIZONTAL RIBS.

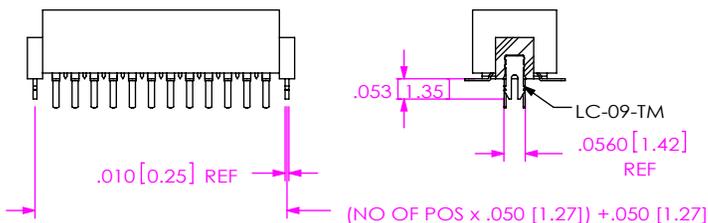
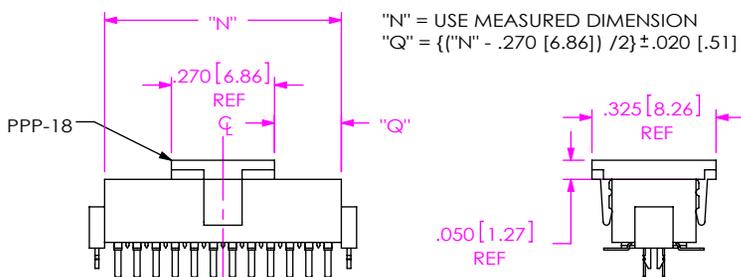
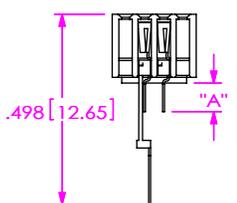


FIG 2 -LC OPTION



-P: PICK AND PLACE PAD

NOTE:
-P OPTION VIEW TO BE PACKAGED IN PT-1-24-01-127 (TUBES) AND (2) TP-03 (PLUG) PER TUBE



IN-PROCESS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 5°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, UL 94 VO
COLOR: BLACK
CONTACT: BeCu



520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.COM code 55322

DESCRIPTION: .050 X .050 CENTERLINE 4 ROW MIXED TECH. SOCKET STRIP

DWG. NO. FOLC-1XX-MX-XX-Q-XX-X-XX

BY: TIM PLUMMER 03-29-96 SHEET 1 OF 1