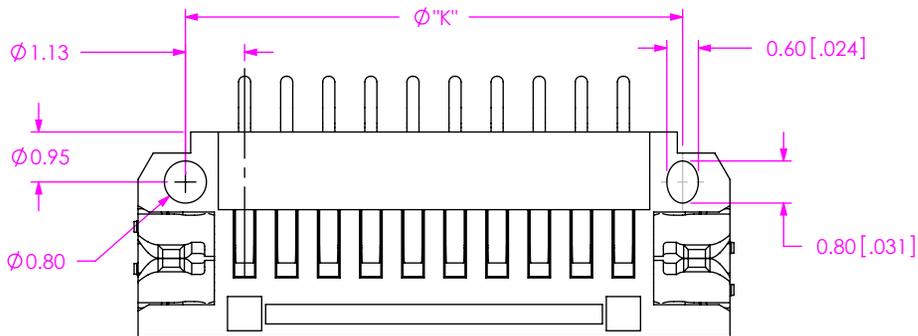
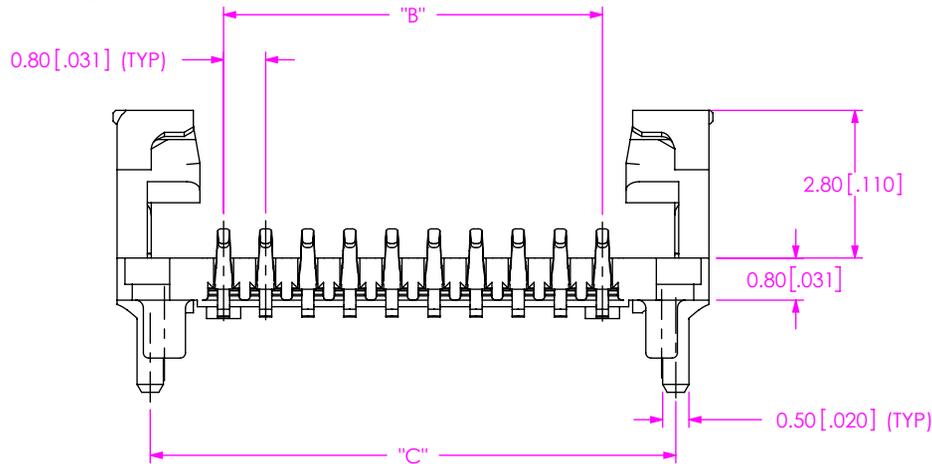
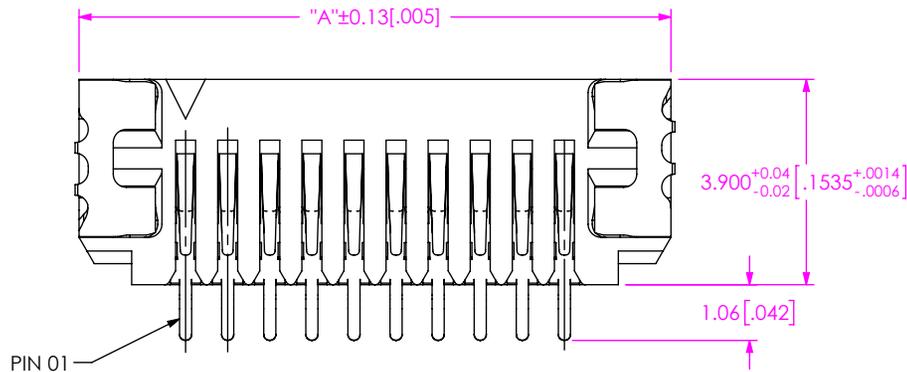


DESIGNED AND DIMENSIONED IN MILLIMETERS [INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

UCC8-XXX-X-XXX-X-X-A-XX

DO NOT SCALE FROM THIS PRINT



No OF POSITIONS
-010, *-014,
*-020, *-028
(TOTAL)

LEAD STYLE
-1: -1.05 HEIGHT

PLATING SPECIFICATION
-H: 30µ" GOLD ON THE CONTACT AREA,
GOLD FLASH ON THE TAILS,
MATTE TIN ON THE WELD TAB
-STL: 30µ" GOLD ON THE CONTACT AREA,
TIN-LEAD ON THE TAILS,
TIN-LEAD ON THE WELD TAB

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

ALIGNMENT PIN
-A: ALIGNMENT PIN

WELD TAB
-1: THRU HOLE
**-2: SURFACE MOUNT
(** = SEE NOTE 3)

ROW SPECIFICATION
-S: SINGLE ROW

(* = NOT TOOLED)

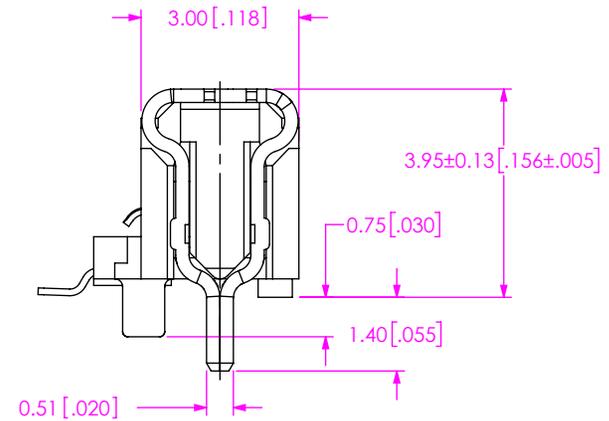


FIG 1
UCC8-010-1-XXX-S-1-A SHOWN
(PPP NOT SHOWN FOR CLARITY)

No OF POS	"A"	"B"	"C"	"K"	"L"
-010	11.25 [0.443]	7.20 [0.283]	10.00 [0.394]	9.45 [0.372]	11.25 [0.443]
-014	14.45 [0.569]	10.40 [0.409]	13.20 [0.520]	12.65 [0.498]	14.45 [0.569]
-020	22.00 [0.866]	17.95 [0.707]	20.75 [0.817]	20.20 [0.795]	22.00 [0.866]
-028	28.40 [1.118]	24.35 [0.959]	27.15 [1.069]	26.60 [1.047]	28.40 [1.118]

NOTES:

- NOTE DELETED.
- NOTE DELETED.
- AVAILABLE FOR EXISTING CUSTOMERS ONLY.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
- ATTACH LABEL TO EACH REEL.

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DO NOT SCALE DRAWING

SHEET SCALE: 8:1

MATERIAL:
INSULATOR: LCP, COLOR: BLACK
CONTACT: BeCu
WELD TAB: COPPER ALLOY

DESCRIPTION:
0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.
UCC8-XXX-X-XXX-X-X-A-XX

BY: ETHAN C 02/24/2020 SHEET 1 OF 4



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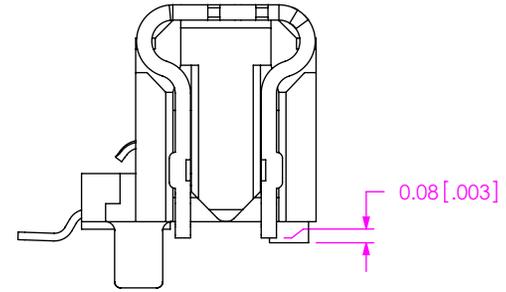
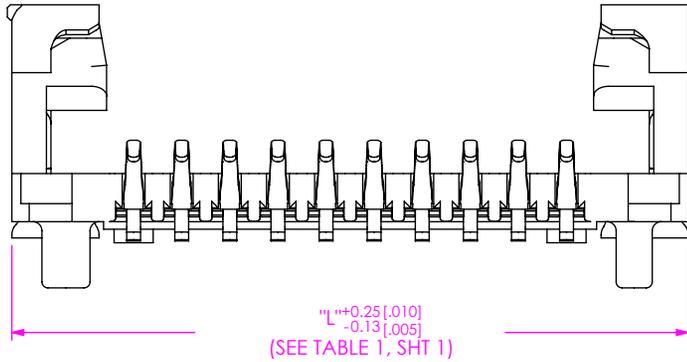


FIG 2
 UCC8-010-1-XXX-S-2-A SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
 (PPP NOT SHOWN FOR CLARITY)
 (SEE NOTE 3)

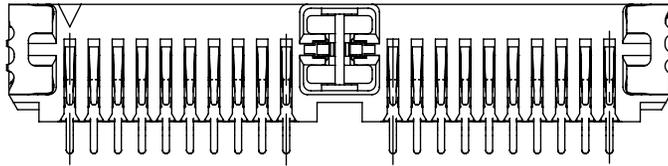


FIG 3
 UCC8-020-1-XXX-S-1-A SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
 (PPP NOT SHOWN FOR CLARITY)

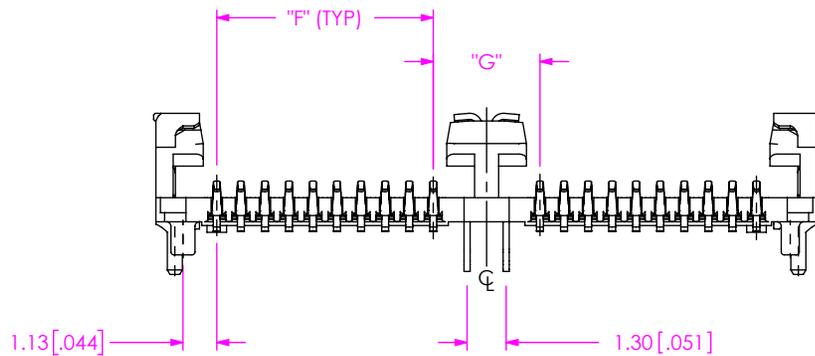


TABLE 2		
No OF POS	"F"	"G"
-020	7.20 [0.283]	3.55 [0.140]
-028	10.20 [0.402]	3.35 [0.132]

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DESCRIPTION:
 0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.
UCC8-XXX-X-XXX-X-X-A-XX

BY: ETHAN C 02/24/2020 SHEET 2 OF 4

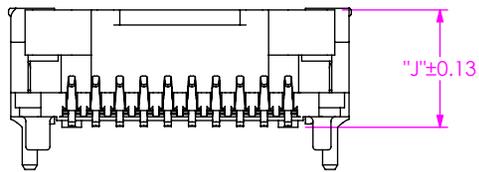
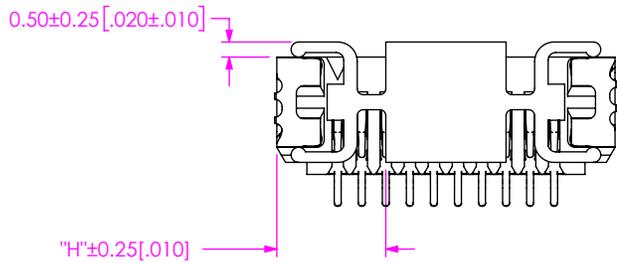


FIG 4
 PICK AND PLACE PAD
 UCC8-010-1-XXX-S-1-A SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1;
 USE PPP-73-XXX FOR BOTH -1 & -2 WELD TAB LEAD STYLES)

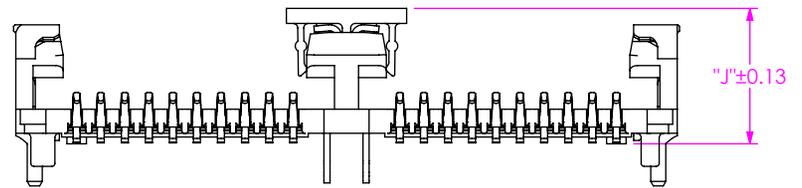
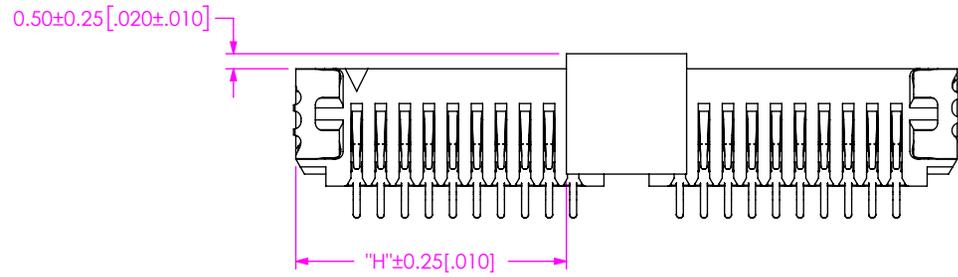


FIG 5
 PICK AND PLACE PAD
 UCC8-020-1-XXX-S-1-A SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 6		
	"H"	"J"
No OF POS	LEAD STYLE -1	LEAD STYLE -1
-010	3.63 [0.143]	3.90 [0.154]
-014	5.13 [0.202]	
-020	9.00 [0.354]	4.45 [0.175]
-028	12.00 [0.472]	

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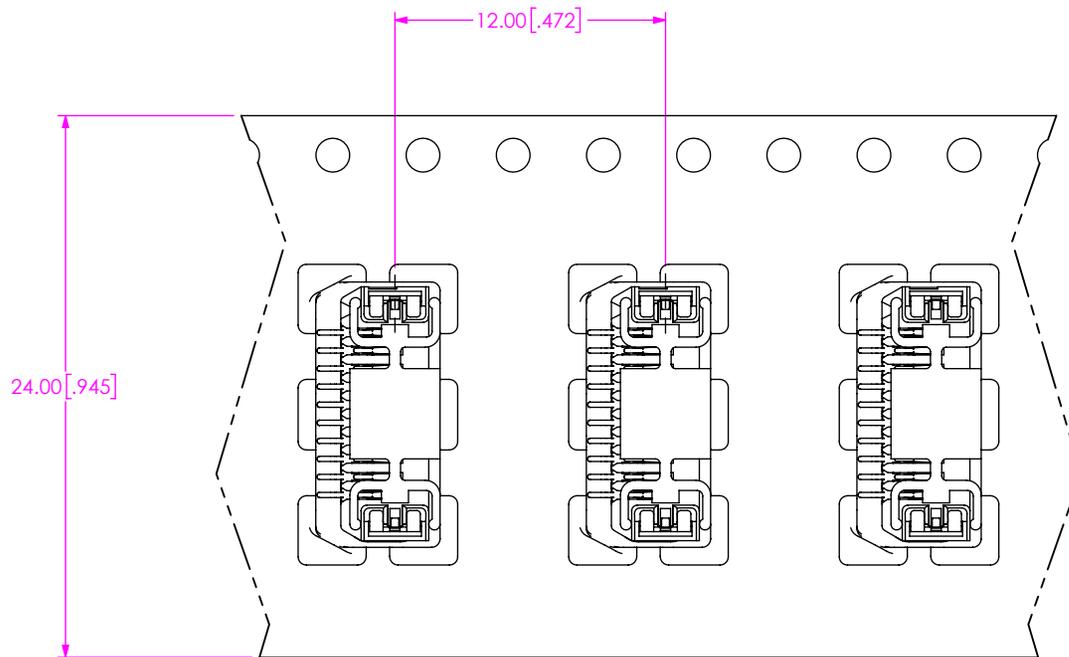
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SHEET SCALE: 8:1

DESCRIPTION:
 0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.
UCC8-XXX-X-XXX-X-X-A-XX

BY: ETHAN C 02/24/2020 SHEET 3 OF 4



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED

PACKAGING VIEW

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1

DESCRIPTION:
0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.
UCC8-XXX-X-XXX-X-X-A-XX

BY: ETHAN C 02/24/2020 SHEET 4 OF 4