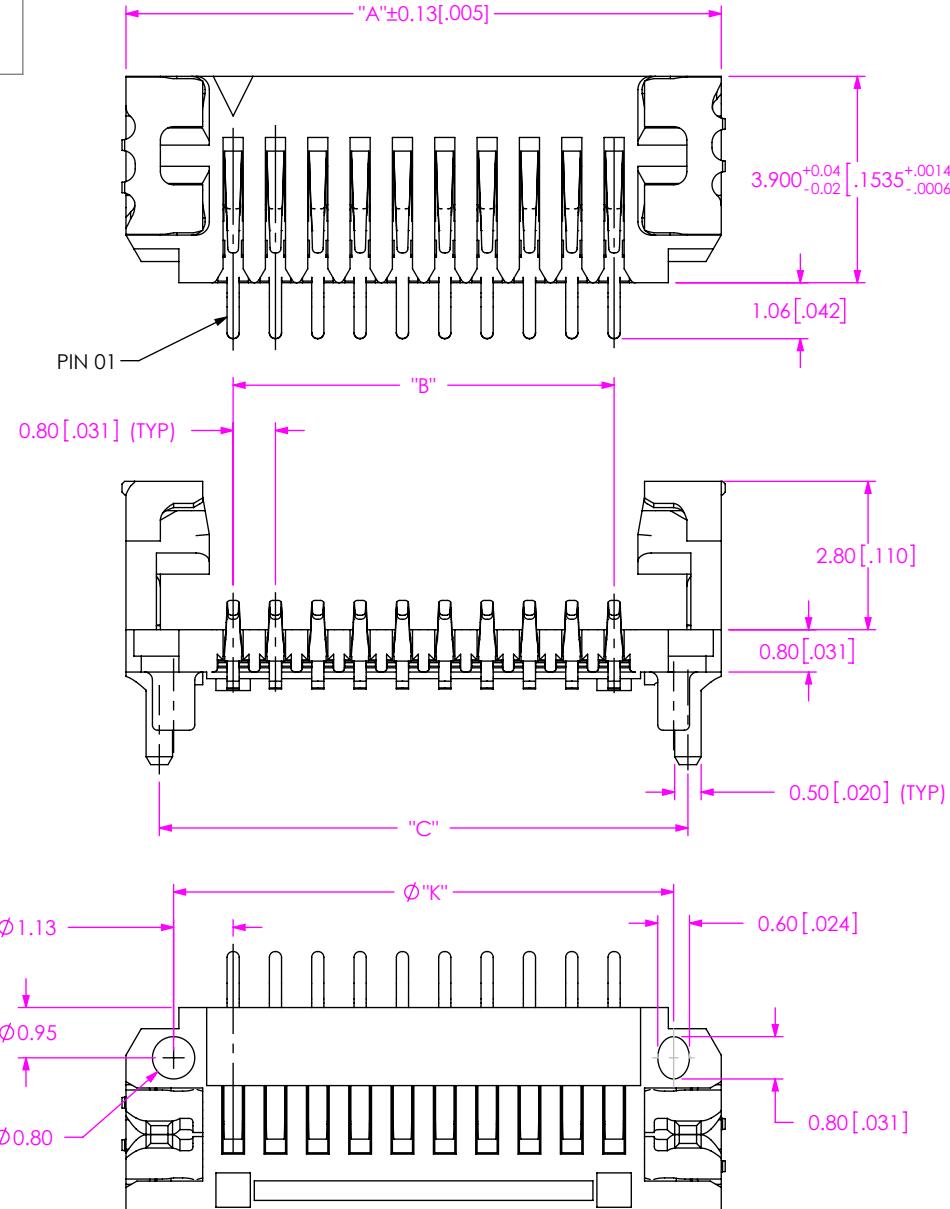


DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

DO NOT
 SCALE FROM
 THIS PRINT



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

No OF POSITIONS

-010, *-014,
 *-020, *-028
 (TOTAL)

LEAD STYLE

-1: -1.05 HEIGHT

PLATING SPECIFICATION

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

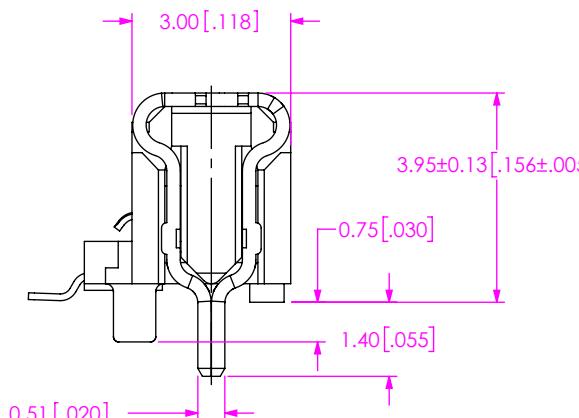


FIG 1
UCC8-010-1-XXX-S-1-A SHOWN
(PPP NOT SHOWN FOR CLARITY)

TABLE 1

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]

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DO NOT SCALE DRAWING
 MATERIAL: SHEET SCALE: 8:1
 INSULATOR: LCP, COLOR: BLACK
 CONTACT: BeCu
 WELD TAB: PHOS BRONZE

Samtec
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 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

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

NOTES:

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

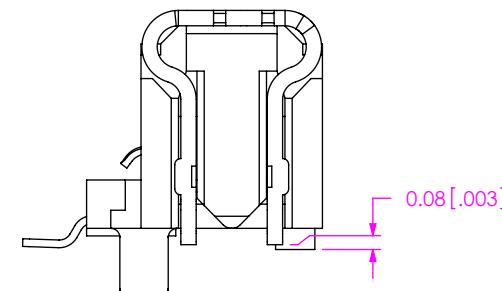
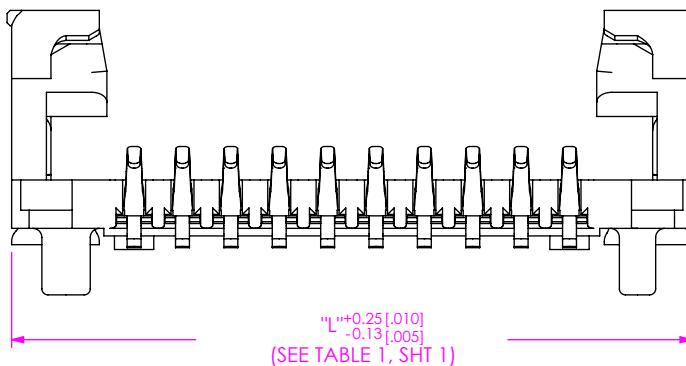


FIG 2
UCC8-010-1-XXX-S-2-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(PPP NOT SHOWN FOR CLARITY)
(SEE NOTE 3)

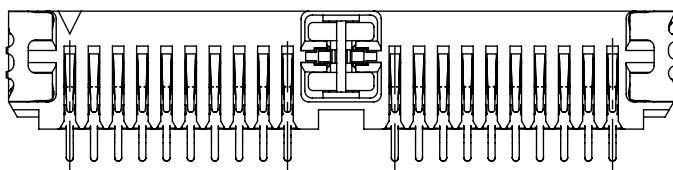


FIG 3
UCC8-020-1-XXX-S-1-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(PPP NOT SHOWN FOR CLARITY)

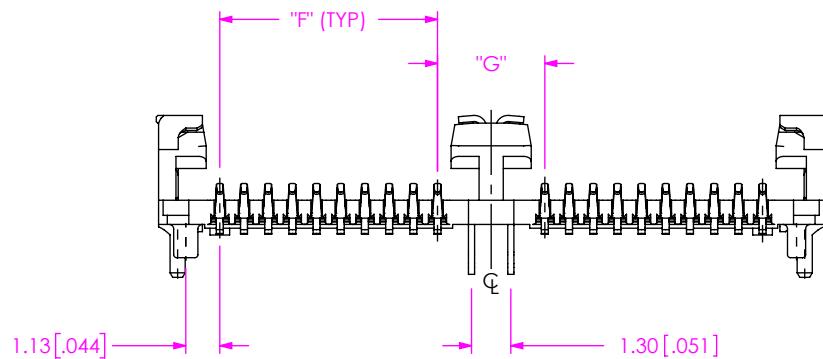


TABLE 2		
No OF POS	"F"	"G"
-020	7.20 [0.283]	3.55 [0.140]
-028	10.20 [0.402]	3.35 [0.132]

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

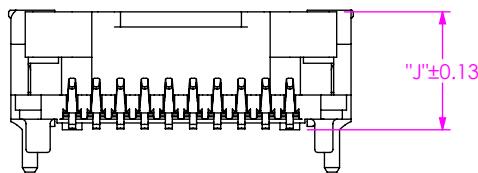
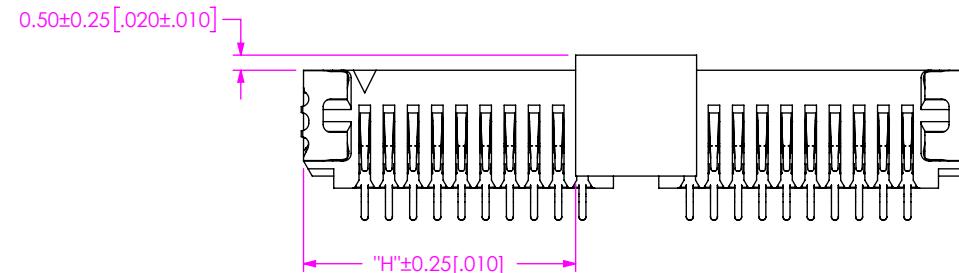
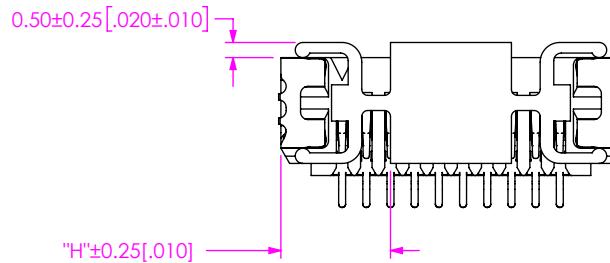


FIG 4
PICK AND PLACE PAD
UCC8-010-1-XXX-S-1-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1;
USE PPP-73-XXX FOR BOTH -1 & -2 WELD TAB LEAD STYLES)

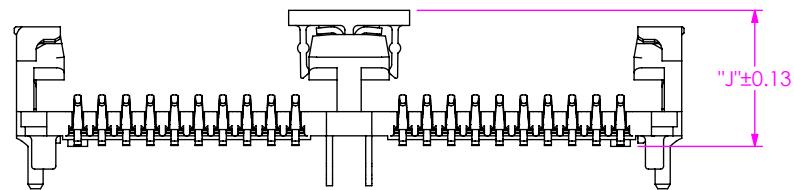


FIG 5
PICK AND PLACE PAD
UCC8-020-1-XXX-S-1-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 6		
No OF POS	"H"	"J"
	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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SHEET SCALE: 8:1

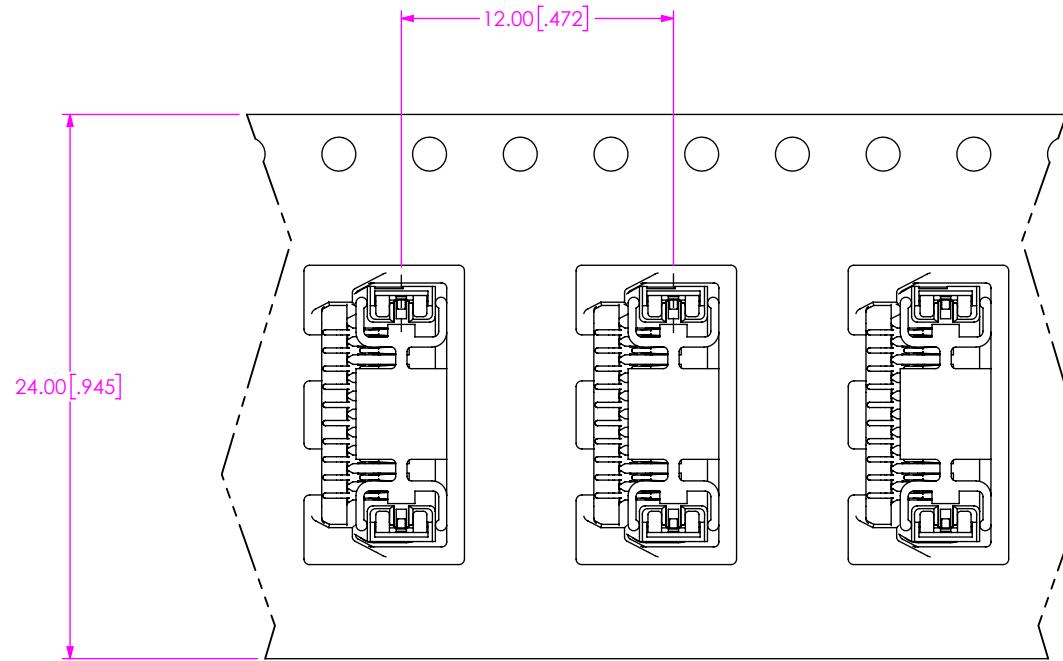
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DESCRIPTION: 0.8MM UCC8 SOCKET ASSEMBLY

DWG. NO.

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

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



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED

PACKAGING VIEW

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SHEET SCALE: 1:1

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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