

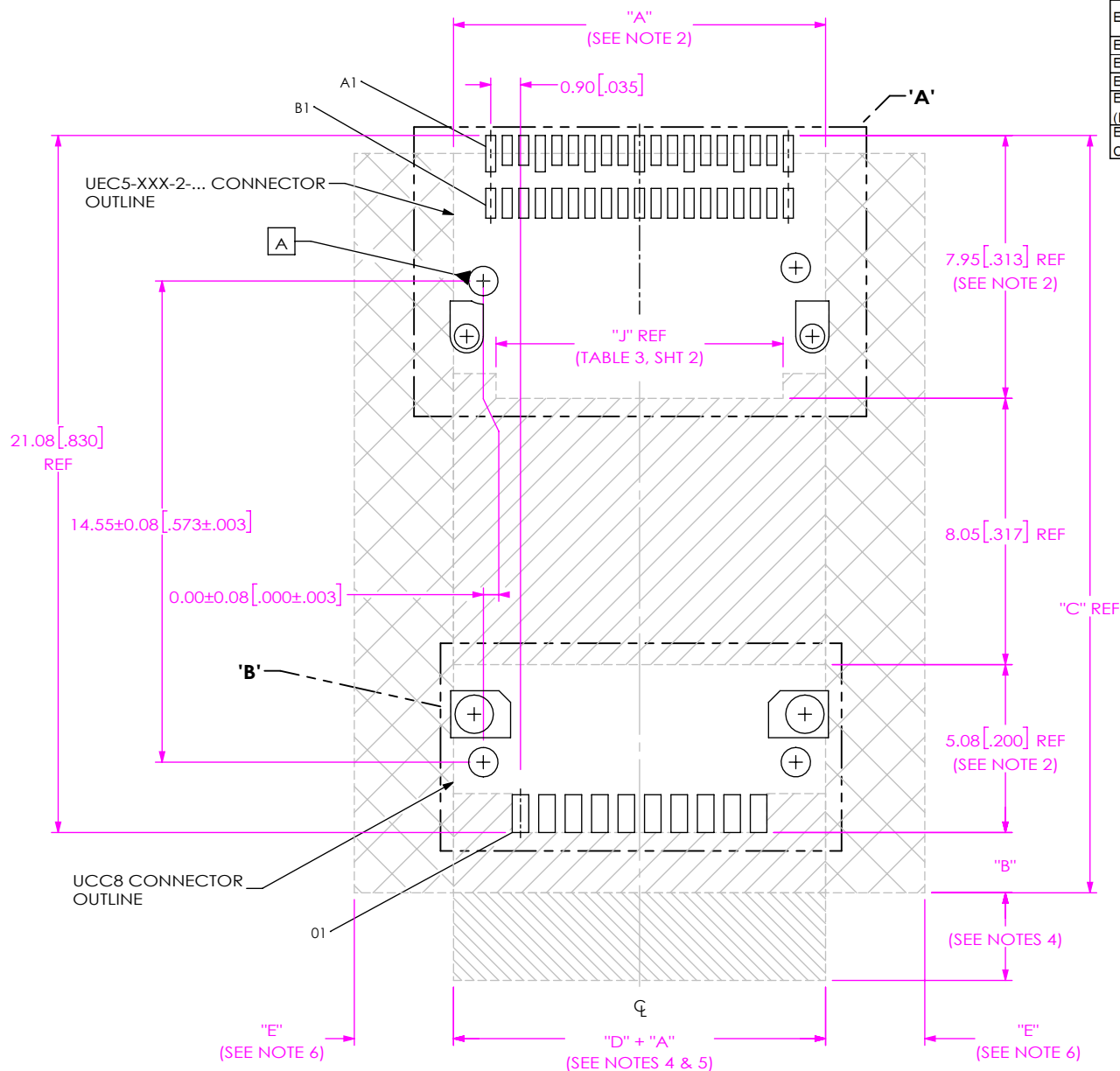
DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]

TABLE 2					
FIREFLY MATE	OPTIONS	"B"	"C"	"D"	"E"
ECUO (OPTICAL)	HEATSINK: -1 & -3 (FLAT)	4.02 [0.158]	25.10 [0.988]	0.00 [0.000]	0.00 [0.000]
	HEATSINK: -2 (PIN-FIN)	2.60 [0.102]	23.68 [0.932]	0.00 [0.000]	0.00 [0.000]
ECUE-E (COPPER)	CABLE -T1-PX & -T2-PX	6.66 [0.262]	27.74 [1.092]	0.00 [0.000]	N/A
ECUE-E (COPPER)	CABLE -T2-AX	8.73 [0.344]	29.81 [1.174]	0.00 [0.000]	N/A
ECUE (COPPER)	N/A	5.41 [0.213]	26.49 [1.043]	0.00 [0.000]	N/A
ECUE (COPPER)	TEST CABLE	5.41 [0.213]	26.49 [1.043]	2.51 [0.099]	N/A
(HDR-179381-XX)					
ECUO WHEN USING	SEE ECUO OPTIONS				5.50 [0.217]
CAT-IN-ECUO-XX TOOL					

TABLE 1		
No OF POS		"A"
UEC5 -2	UCC8	
-019	-010	11.25 [0.443]
*-025	*-014	14.25 [0.561]

(\*= NOT TOOLED)

FIG 1  
UEC5-019-2-XXX-D-RA-1 SHOWN  
UCC8-010-1-XXX-S-1-A SHOWN

## NOTES:

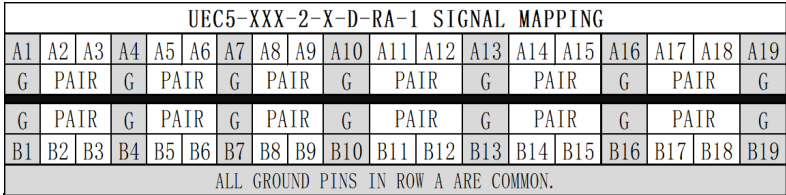
1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE, EXCEPT AS SHOWN.
2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. NOTE DELETED.
4. RECOMMENDED KEEPOUT REGION FOR ROW-TO-ROW LAYOUT OF ECUO AND ECUE. THIS KEEPOUT REGION IS APPLICATION DEPENDENT. FIBER TYPE, HEATSINK STYLE, AND OTHER BOARD COMPONENTS AND HARDWARE SHOULD BE FACTORED IN TO DETERMINE THE APPROPRIATE SPACING FOR ROW-TO-ROW LAYOUT OF ECUO AND ECUE. CONSULT SAMTEC ENGINEERING FOR MORE INFORMATION AND REFERENCE PART #: APP-ECUX-STACKING.
5. AREA SIZE AND MAXIMUM COMPONENT HEIGHT IN THIS REGION LIMITED TO ALLOW FOR FLYOVER CABLE OR FIBER CLEARANCE.
6. THIS AREA MUST BE VOID OF ANY COMPONENTS OR OBSTRUCTIONS TO ALLOW CAT-IN-ECUO-XX TOOL TO WORK PROPERLY WITHOUT DAMAGE TO CUSTOMER BOARD. USE OF THIS TOOL ALSO INCREASES MULTIPLE FIREFLY SIDE-BY-SIDE SPACING; SEE APPLICATION SPEC IN FIREFLY MANUAL.

F:\dwg\misc\mktg\footprint\UEC5-XXX-2-XXX-D-RA-X-FOOTPRINT.SLDDRW

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No Of POS UEC5	"F"		"G"		"H"		"J"		"K"		"L "		"Q"	
-019	10.45	[0.411]	9.00	[0.354]	4.500	[0.1772]	8.68	[0.342]	9.45	[0.372]	10.45	[0.411]	11.20	[0.441]
*-025	13.45	[0.530]	12.00	[0.472]	6.000	[0.2362]	11.68	[0.460]	12.45	[0.490]	13.45	[0.530]	14.20	[0.559]

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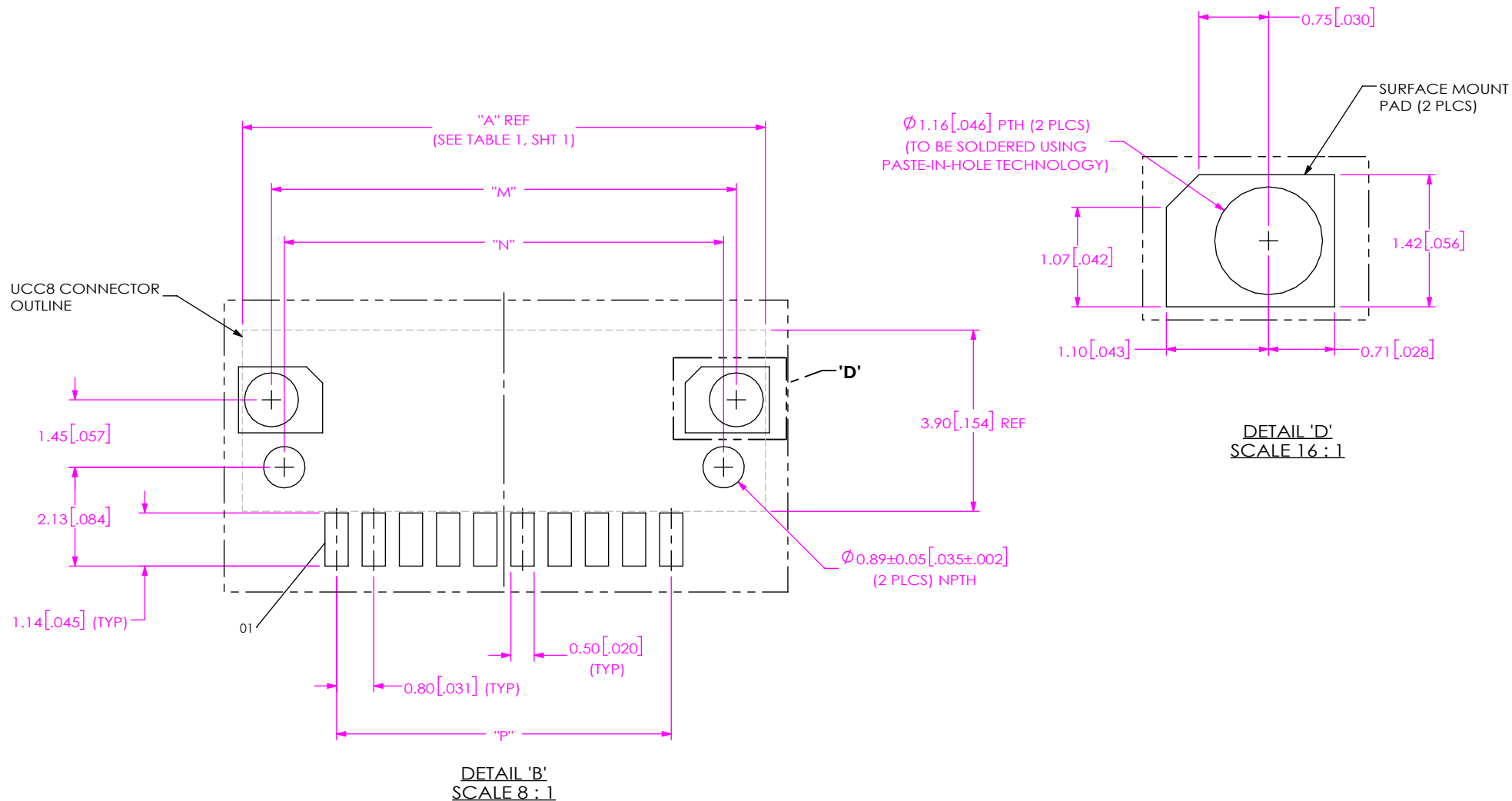


TABLE 4

No OF POS UCC8	"M"	"N"	"P"	"R"
-010	10.00 [0.394]	9.45 [0.372]	7.20 [0.283]	11.61 [0.457]
*-014	13.00 [0.512]	12.45 [0.490]	10.20 [0.402]	14.61 [0.575]

(\*= NOT TOOLED)

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NOTE:  
STENCIL TO BE 0.13[.005] THICK.

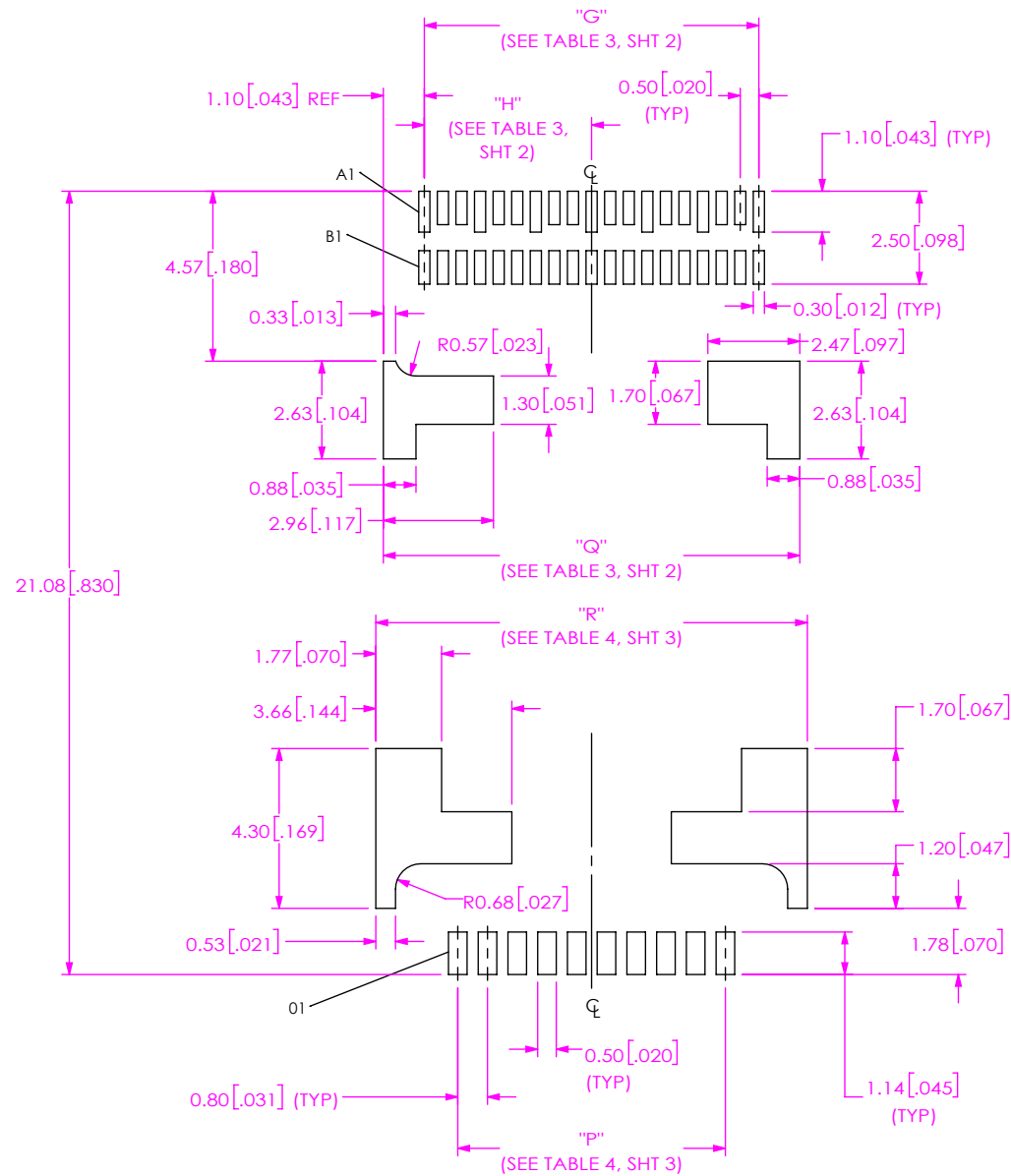


FIG 2  
UEC5-019-2-XXX-D-RA-1 STENCIL SHOWN  
UCC8-010-1-XXX-S-1-A STENCIL SHOWN

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