REVISION B RECOMMENDED PCB LAYOUT FOR UMPT-XX-XX-XXX-RA-XX-X-XR 5/5/2023 ECN-455267 (SEE NOTE 2) **DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]** (FOR -WT OPTION) PIN 1 -2.00 [.079] (TYP) Œ SOLDERMASK-1.25[.049] (TYP) 0.20[.008] (TYP) 1.22 [.048] ******* ********** ********** (TYP) 3.50[.138] Œ **3 ************ Ø0.80[.031] (PTH) (4 PLCS) 5.75[.226] (2 PLCS) (FOR -WT OPTION) 9.75[.384] REF (WT CENTER TO TERMINAL CENTER)

<u>FIG 1</u> UMPT-04-01-XXX-RA-WT FOOTPRINT SHOWN

FRONT EDGE OF PCB

TABLE 1							
No. OF POS	"A"	"B"	"C"	"D"	"E"	"F"	"G"
-02	2.00 [.079]	11.10 [.437]	13.60 [.535]	12.55 [.494]	10.70 [.421]	11.55 [.455]	13.00 [.512]
-03	4.00 [.157]	13.10 [.516]	15.60 [.614]	14.55 [.573]	12.70 [.500]	13.55 [.533]	15.00 [.591]
-04	6.00 [.236]	15.10 [.594]	17.60 [.693]	16.55 [.652]	14.70 [.579]	15.55 [.612]	17.00 [.669]
-05	8.00 [.315]	17.10 [.673]	19.60 [.772]	18.55 [.730]	16.70 [.657]	17.55 [.691]	19.00 [.748]
-06	10.00 [.394]	19.10 [.752]	21.60 [.850]	20.55 [.809]	18.70 [.736]	19.55 [.770]	21.00 [.827]
-07	12.00 [.472]	21.10 [.831]	23.60 [.929]	22.55 [.888]	20.70 [.815]	21.55 [.848]	23.00 [.906]
-08	14.00 [.551]	23.10 [.909]	25.60 [1.008]	24.55 [.967]	22.70 [.894]	23.55 [.927]	25.00 [.984]
-09	16.00 [.630]	25.10 [.988]	27.60 [1.087]	26.55 [1.045]	24.70 [.972]	25.55 [1.006]	27.00 [1.063]
-10	18.00 [.709]	27.10 [1.067]	29.60 [1.165]	28.55 [1.124]	26.70 [1.051]	27.55 [1.085]	29.00 [1.142]

Q

2.30 [.091]

└0.40[.016]

(TO BE SOLDERED USING

PASTE-IN-HOLE TECHNOLOGY)

2.00[.079] (2 PLCS) (FOR -WT OPTION)

CONNECTER OUTLINE (SEE NOTE 2)

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

2. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.

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(SEE NOTE 2)

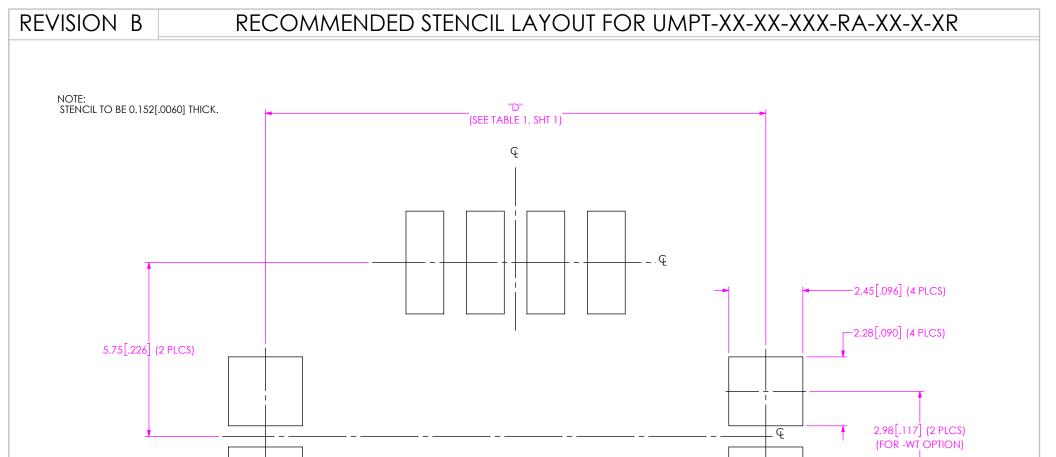


FIG 2

UMPT-04-01-XXX-RA-WT STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

RECOMMENDED PCB LAYOUT FOR UMPT-XX-XX-XXX-RA-XX-XR

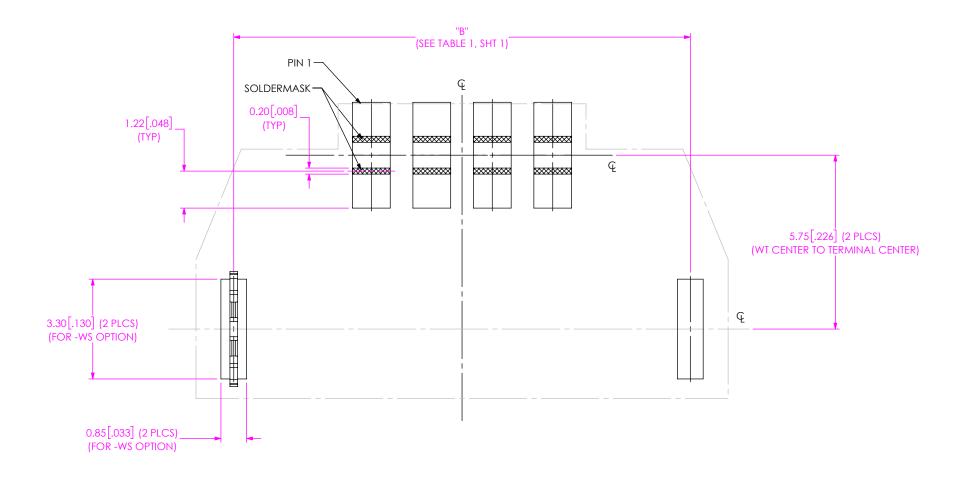


FIG 3 UMPT-04-01-XXX-RA-WS FOOTPRINT SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



RECOMMENDED STENCIL LAYOUT FOR UMPT-XX-XX-XXX-RA-XX-X-XR

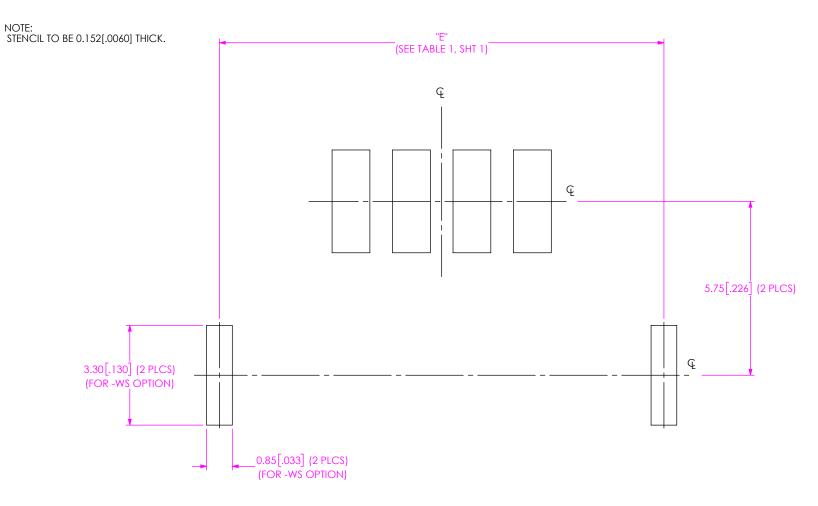


FIG 4 UMPT-04-01-XXX-RA-WS STENCIL SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 3)

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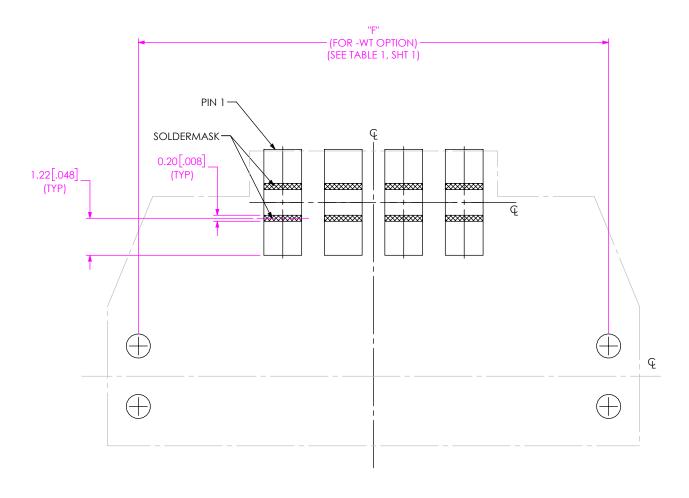


FIG 5 UMPT-04-01-XXX-RA-WT-M FOOTPRINT SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

NOTE:

STENCIL TO BE 0.152[.0060] THICK.

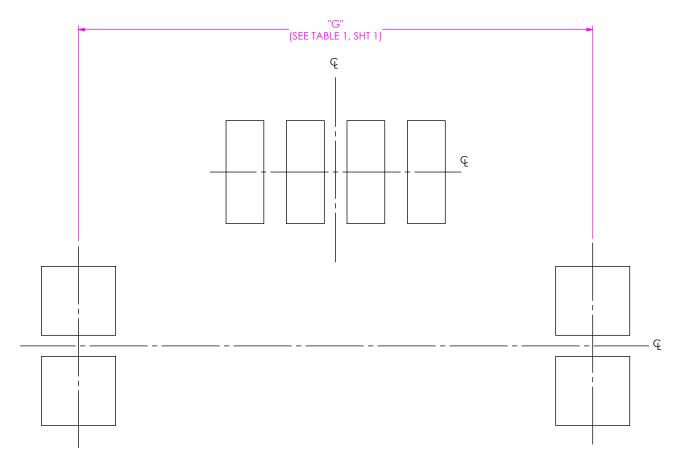


FIG 6

UMPT-04-01-XXX-RA-WT-M STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 2)

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