

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

DO NOT SCALE FROM THIS PRINT

GPPC-XX-X-XX-XX-RA-SM

SERIES
-C: CABLE

GENDER
-PF: PLUG FULL DETENT
-PS: PLUG SMOOTH BORE
-PC: CATCHER'S MITT

TERMINATION
-SM: SURFACE MOUNT

ORIENTATION
-RA: RIGHT ANGLE

FINISH
-EG: 50μ" GOLD CENTER CONTACT, 10μ" GOLD OUTER BODY

No OF ROWS
-1

No OF POSITIONS
-02, -04, -06, -08, -10

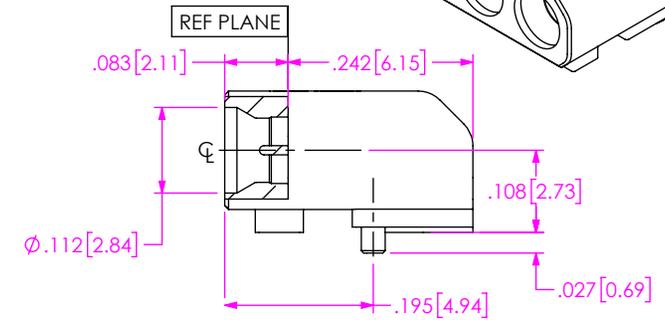
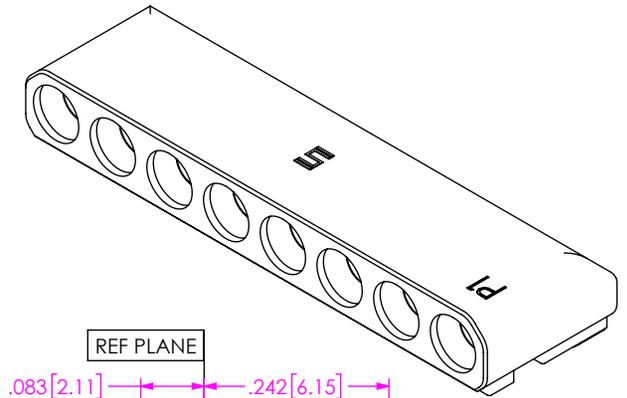
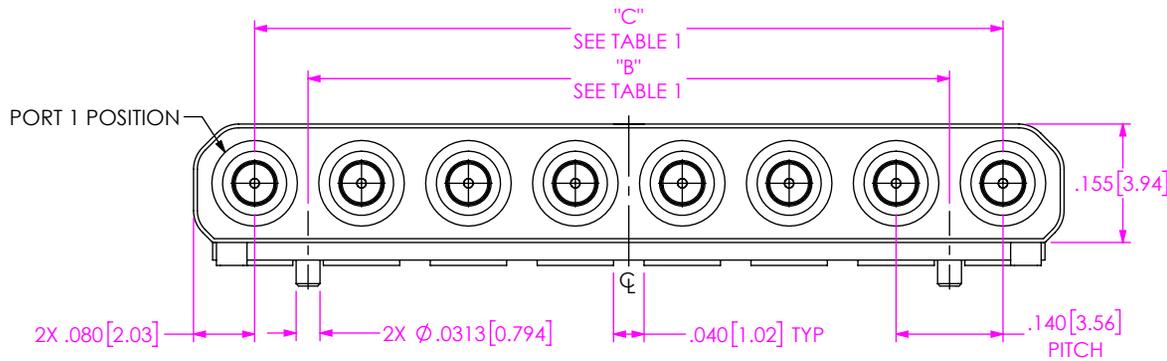
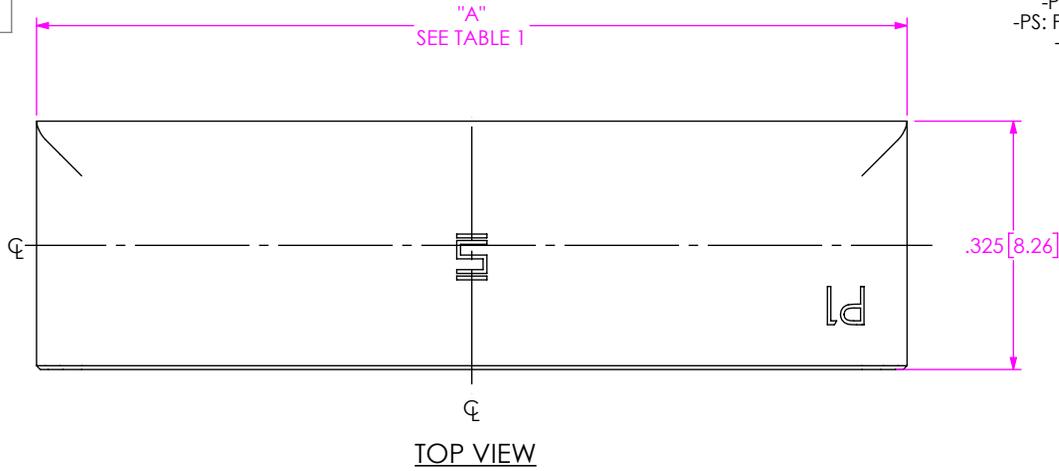


TABLE 1			
No OF POSITIONS	"A"	"B"	"C"
-02	0.303 [7.70]	N/A	0.140 [3.56]
-04	0.580 [14.73]	0.280 [7.11]	0.420 [10.67]
-06	0.860 [21.84]	0.560 [14.22]	0.700 [17.78]
-08	1.140 [28.96]	0.840 [21.34]	0.980 [24.89]
-10	1.420 [36.07]	1.120 [28.45]	1.260 [32.00]

NOTES:

- MATERIAL:
BEADS: VICTREX POLYMER.
CONTACT: BERYLLIUM COPPER.
BODY: BRASS ALLOY
- FINISH:
BODY: GOLD OVER NICKEL PLATE, 10-30μ" MIN GOLD OVER 50-100μ" MIN NICKEL.
CONTACT: GOLD OVER NICKEL PLATE, 50-100μ" MIN GOLD OVER 50-100μ" MIN NICKEL.
BOARD SIDE OF CONTACT IS PRE-TINNED WITH SAC 305 SOLDER.
- LEAD FREE SOLDER PROCESSING ONLY.

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 53322

DO NOT SCALE DRAWING
SHEET SCALE: 4:1

DESCRIPTION:
GANGED SMPM SURFACE MOUNT, .140 PITCH

DWG. NO.
GPPC-XX-X-XX-XX-RA-SM

BY: MATT M. 11/30/2022 SHEET 1 OF 4

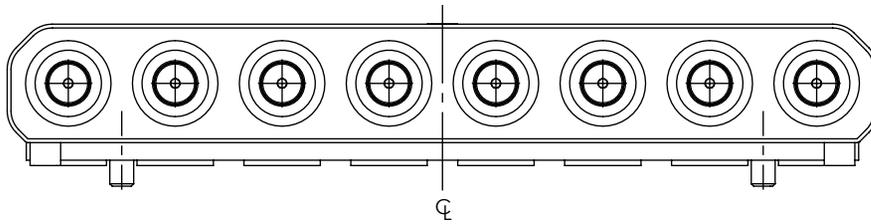
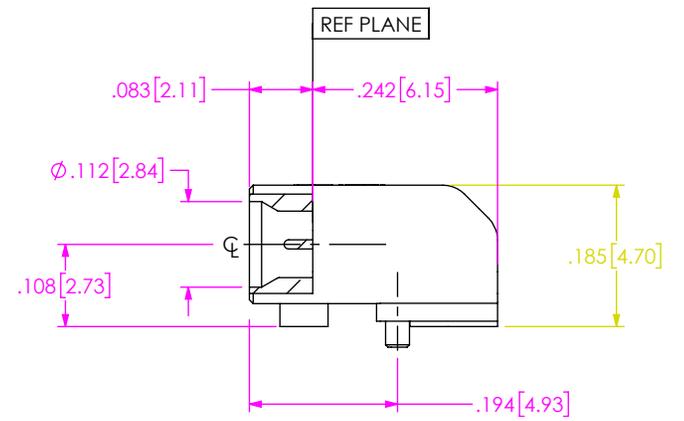


FIG 2, FRONT VIEW
(GPPC-PS-1-08-XX-RA-SM SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)



SIDE VIEW

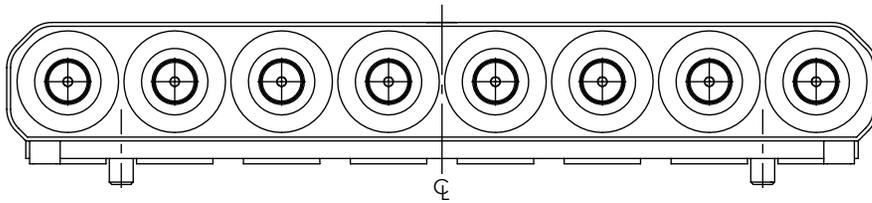
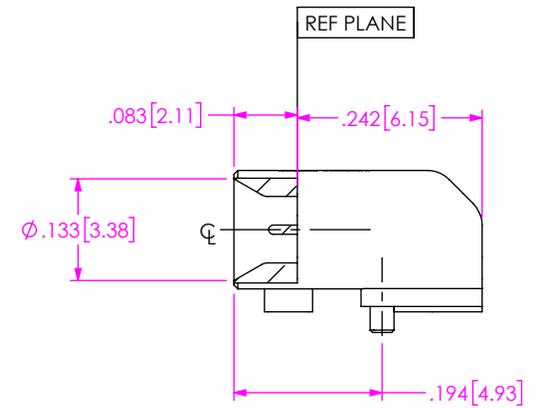


FIG 3, FRONT VIEW
(GPPC-PC-1-08-XX-RA-SM SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)



SIDE VIEW

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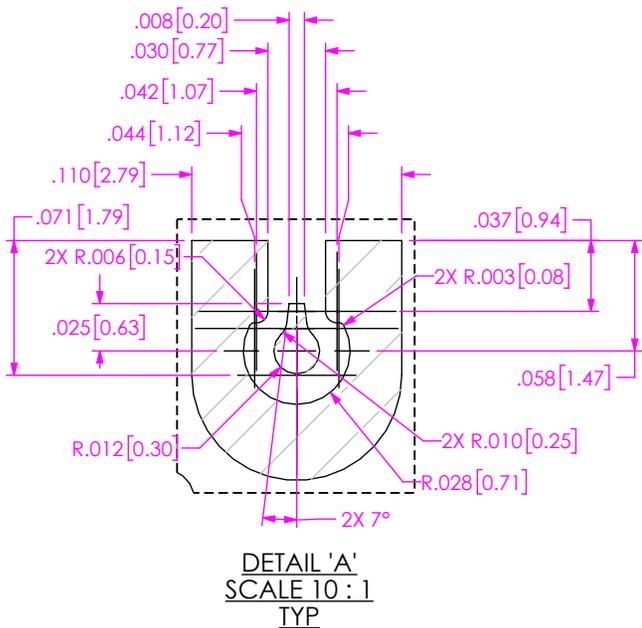
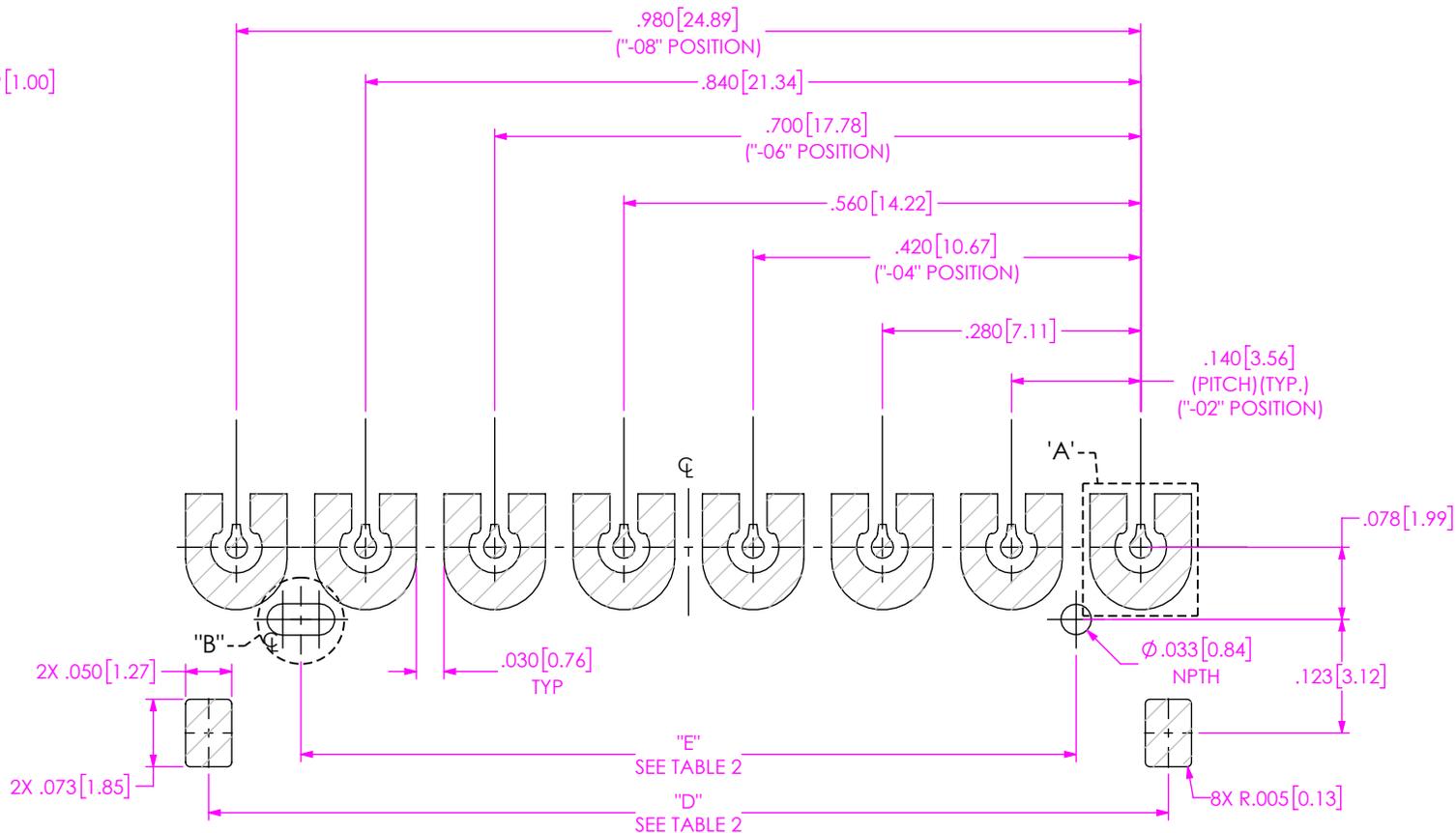
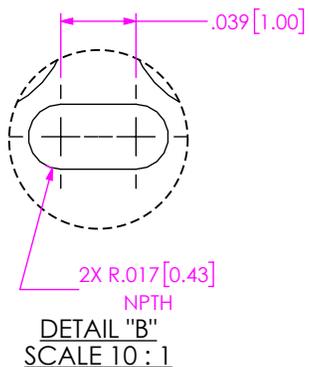
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DESCRIPTION:
GANGED SMPM SURFACE MOUNT, .140 PITCH

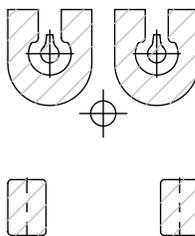
DWG. NO.
GPPC-XX-X-XX-XX-RA-SM

SHEET SCALE: 4.5:1

BY: MATT M. 11/30/2022 SHEET 2 OF 4



RECOMMENDED FOOTPRINT
(GPPC-XX-1-08-XX-RA-SM SHOWN)



RECOMMENDED "-02" FOOTPRINT
(GPPC-XX-1-02-XX-RA-SM SHOWN)
(SAME AS ABOVE FOOTPRINT UNLESS OTHERWISE SHOWN.)

F:\DWG\SW\Exisprod\Assembly\RF\GPXX\GPPC-RA-SM\GPPC-XX-X-XX-RA-SM.SLDDRW

No OF POSITIONS	"D"	"E"
-02	0.200 [5.08]	N/A
-04	0.480 [12.19]	0.280 [7.11]
-06	0.760 [19.30]	0.560 [14.22]
-08	1.040 [26.42]	0.840 [21.34]
-10	1.320 [33.53]	1.120 [28.45]

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