

TO BE
5 MAX

.08 (TYP)

.080

.035±.010

"A"
(2 PLCS)

.100 (4 PLCS)

.120

.050 (2 PLCS)

TABLE 1	
POSITIONS	"A"
-04	.220
-05 THRU -25	.320

OPTIONS
(LEAVE BLANK FOR NO OPTIONS)
-GP: GUIDE POST (SEE SHT 4, FIG. 5)
(ONLY AVAILABLE ON DOUBLE ROW)
*-SF: SPLASH FLANGE
(COLOR: BLACK;
-03, -04, & -05 TOOLED ONLY;
NOT AVAILABLE WITH -S OR -GP)

FIG 1
IPM1-06-D SHOWN

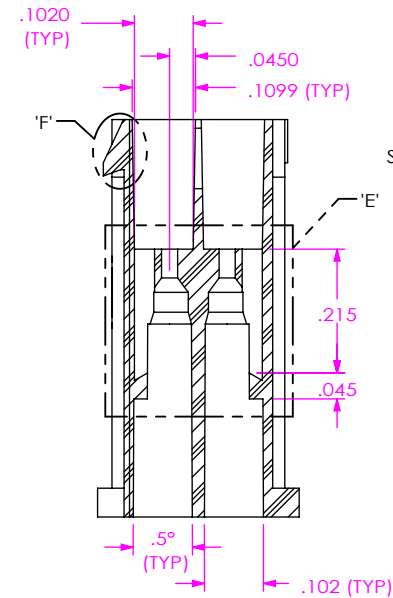
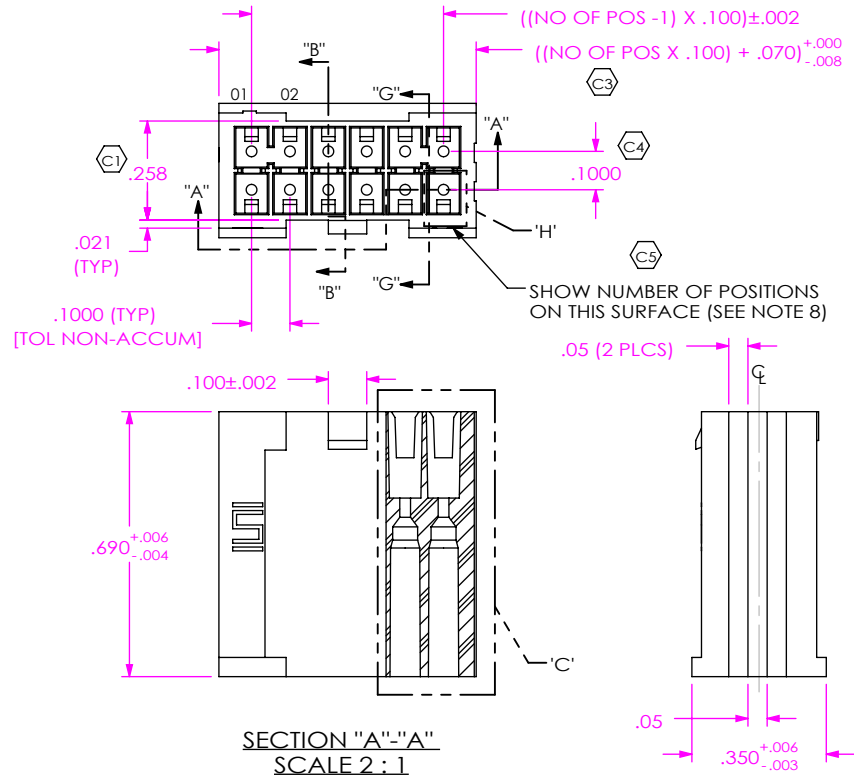


Diagram of the rear of the unit. A line points to the rear panel, labeled '2'. Another line points to the rear panel, labeled 'SEE NOTE 8'. A third line points to the rear panel, labeled 'SEE NOTE 9'.

SECTION "B"- "B"
SCALE 3 : 1

NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. SAMTEC LOGO SHALL APPEAR AT TWO EQUALLY SPACED LOCATIONS ON SURFACE SHOWN, APPROXIMATELY .094[2.39] x .055[1.40].
3. ALL MULTIPLE CAVITY MOLDS SHALL IDENTIFY EACH CAVITY WITH A DOT DESIGNATION LOCATED WHERE SHOWN.
4. ALL IDENTIFICATION MARKS MUST NOT STAND GREATER THAN .002[0.05] OFF THE SURFACE OF THE PART.
5. MOLDED SURFACES SHALL BE CONSISTENT AND SMOOTH. SURFACES TO BE FREE OF SCRATCHES, NICKS, SINK AREAS, VOIDS OR OTHER BLEMISHES.
6. MAX ALLOWABLE BOW: TOP/BOTTOM: .0025[0.064]. SIDE/SIDE: .0020[0.051].
7. PART TO BE SYMMETRIC ABOUT CENTERLINE WITHIN $\pm .002$ UNLESS INDICATED OTHERWISE.
8. NUMBER OF POSITIONS (PER ROW) TO BE SHOWN IN THIS AREA EXCLUDING 2, 3, & 4 POSITIONS. SIZE SIMILAR TO POSITION 1 INDICATOR.
9. GATE PADS MUST BE RECESSED .005.
10. END CORES ARE POLARIZED. CONFIRM GEOMETRY RELATIVE TO POSITION 1 INDICATOR & GATE PADS.
11. END POSITIONS TO BE SPECIFIED WHERE SHOWN.

DECIMALS	ANGLES
.XX: $\pm .01$	2°
.XXX: $\pm .003$	
.XXXX: $\pm .0015$	

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING
ZYTEL PA66 101F, COLOR: WHITE
-SF: BLACK

SHEET SCALE: 2:1

MAX REGRIND: 25%
MAX FLASH ALLOWED: .004
MAX GATE VESTIGE: .002

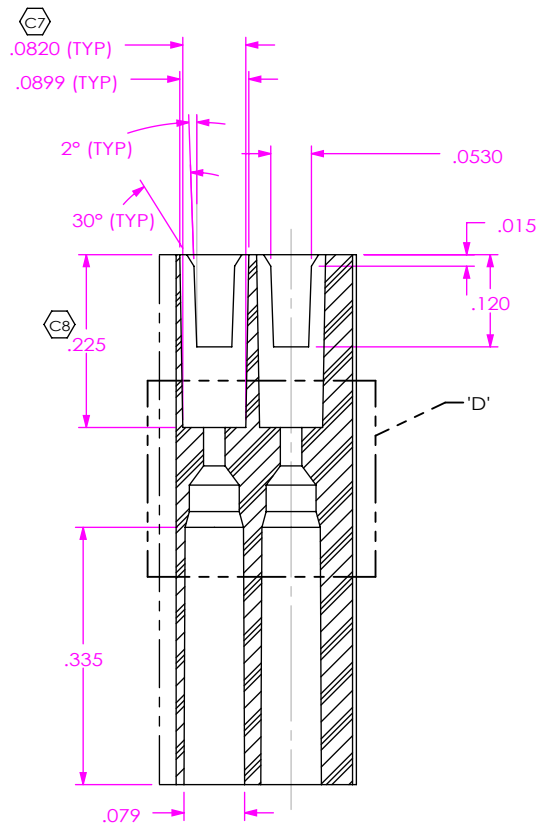
C:\EnterpriseVault\DWG\MISC\MKTG\IPM1-XX-X-XX-MKT.SLDDRW

DESCRIPTION:
.100 SHROUDED TERMINAL CABLE END

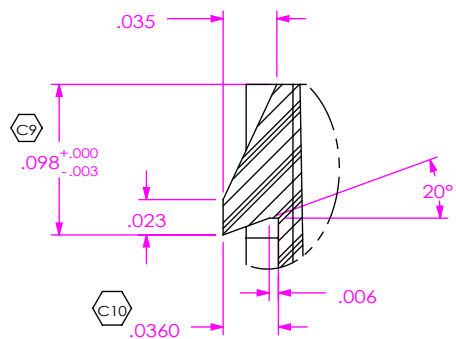
DWG. NO.

IPM1-XX-X-XX

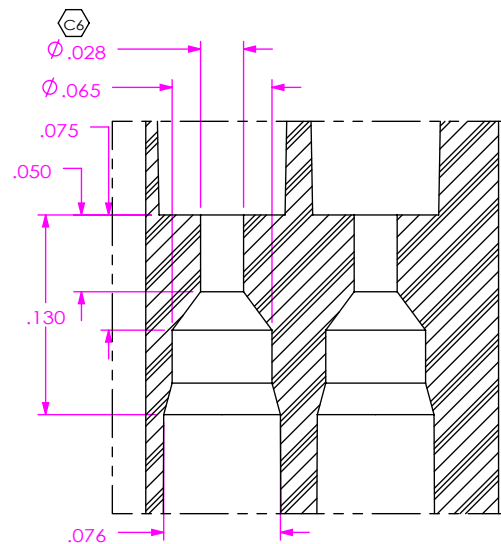
BY: D. SCHMELZ 12/04/2008 SHEET 1 OF 4



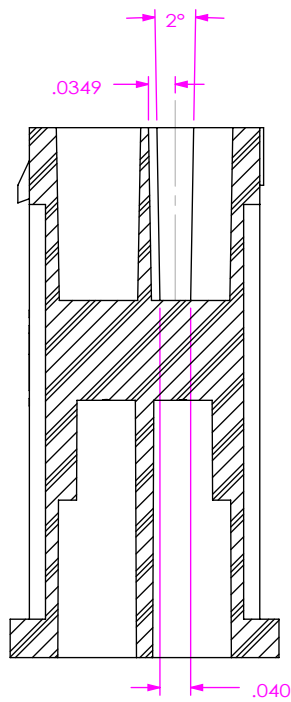
DETAIL 'C'
SCALE 4 : 1



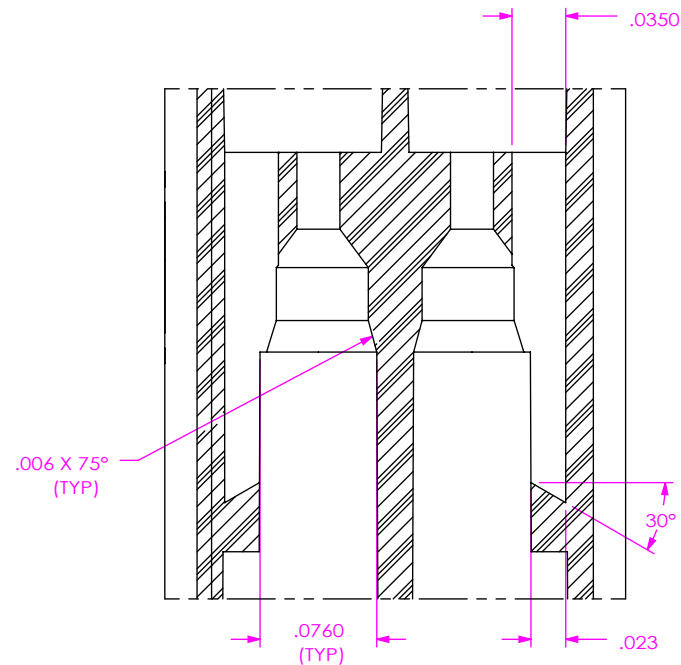
DETAIL 'F'
SCALE 8 : 1



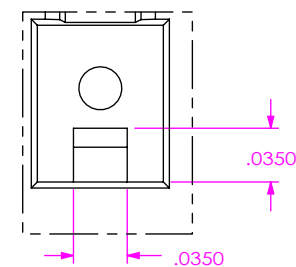
DETAIL 'D'
SCALE 8 : 1



SECTION 'G'-'G'
SCALE 4 : 1



DETAIL 'E'
SCALE 8 : 1



DETAIL 'H'
SCALE 8 : 1

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SHEET SCALE: 3:1

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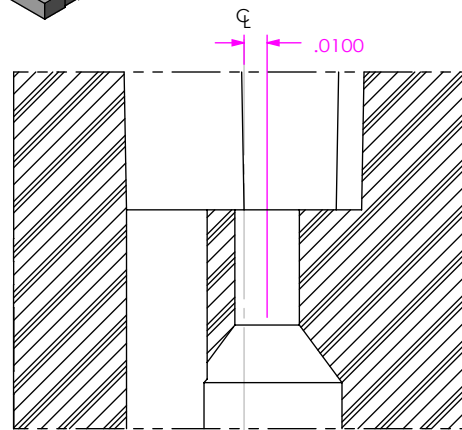
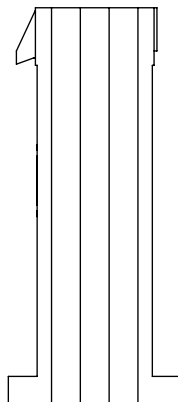
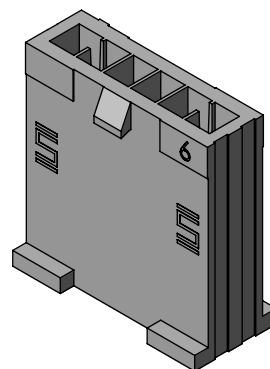
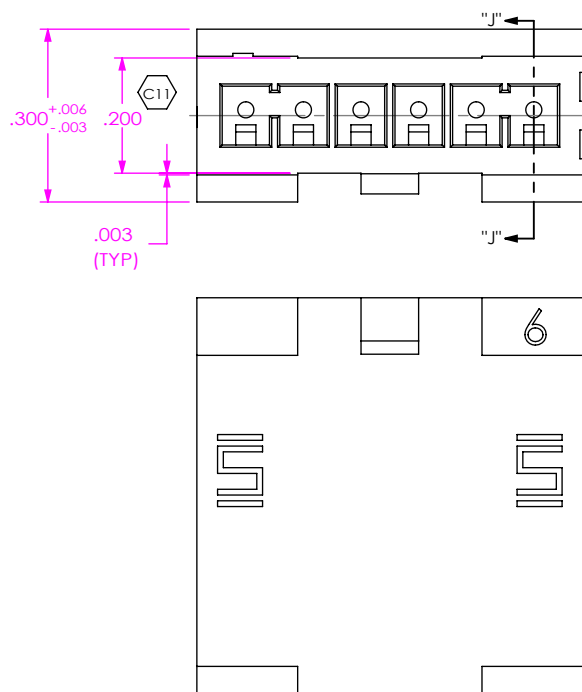
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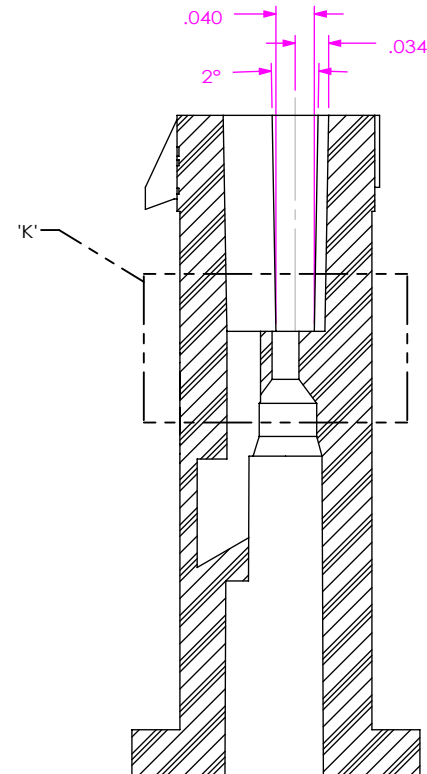
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IPM1-XX-X-XX

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FIG 2
IPM1-06-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



DETAIL 'K'
SCALE 12:1



SECTION 'J'-'J'
SCALE 5:1

FIG 3
APPLIES TO -02 & -03 POSITIONS ONLY
IPM1-02-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

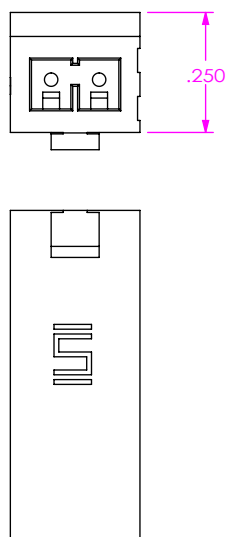
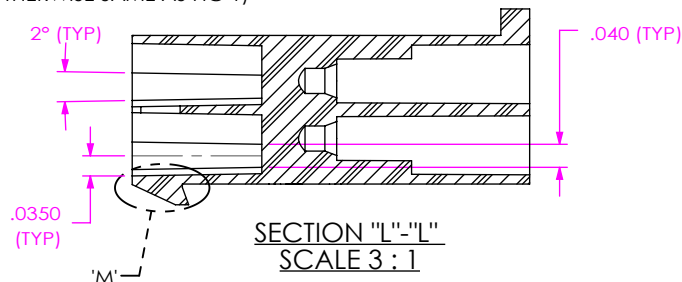
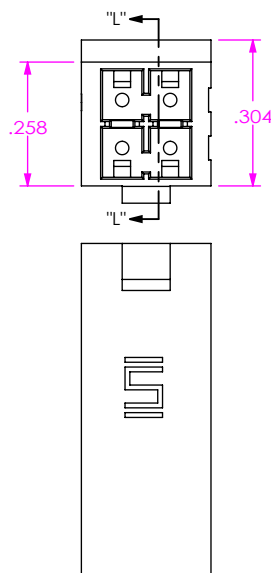
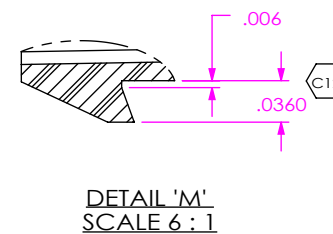


FIG 4
APPLIES TO -02 & -03 POSITIONS ONLY
IPM1-02-D SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



SECTION 'L'-'L'
SCALE 3:1



DETAIL 'M'
SCALE 6:1

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SHEET SCALE: 3:1

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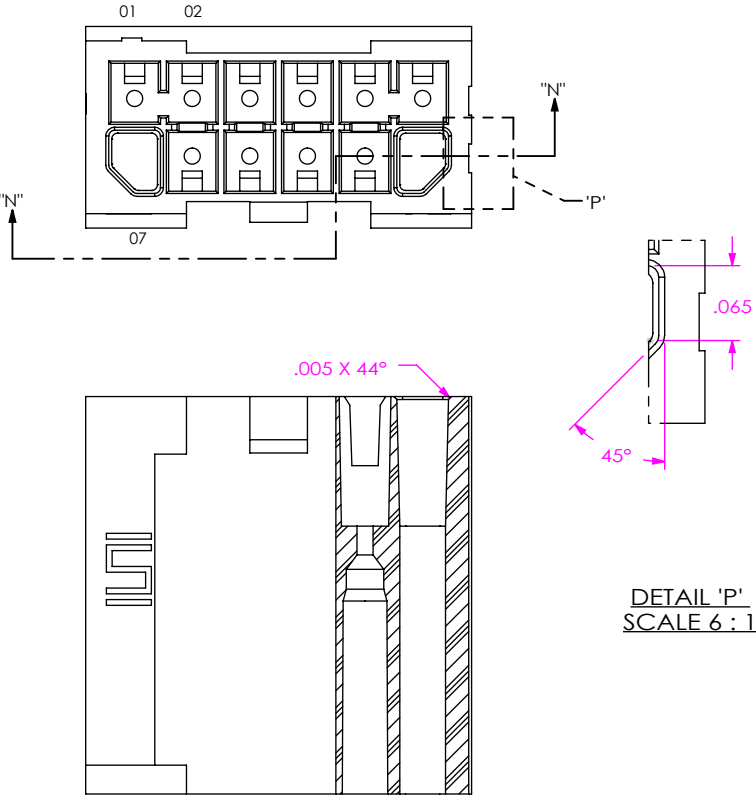
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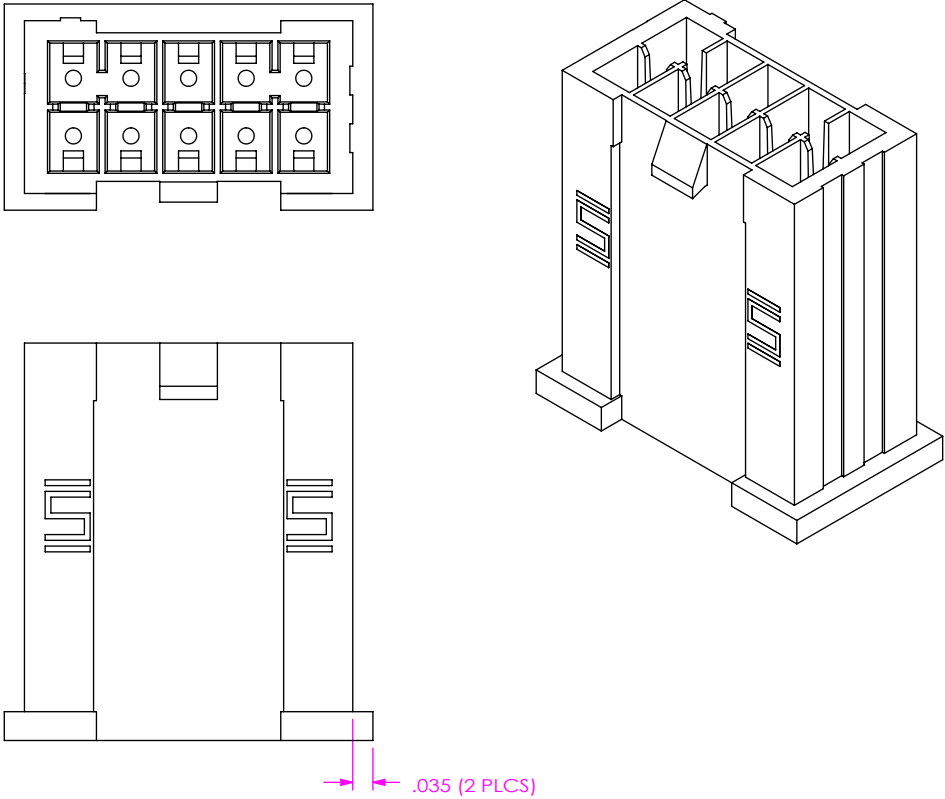
FIG.5
IPM1-06-D-GP SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)
(ONLY AVAILABLE ON DOUBLE ROW)



SECTION "N"-N"
SCALE 3 : 1

DETAIL 'P'
SCALE 6 : 1

FIG.6
*IPM1-05-D-SF SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(-03, -04, & -05 TOOLED ONLY, *NOT RELEASED FOR PRODUCTION)



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SHEET SCALE: 3:1

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