

TABLE 1		
No OF POS	T/B BOW	S/S BOW
-02 THRU -15	.003	.003
-16 THRU -25	.005	.005

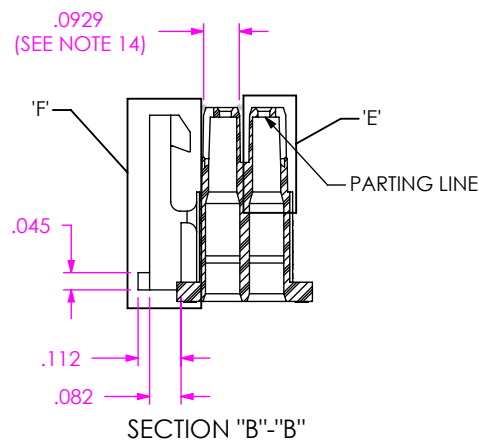
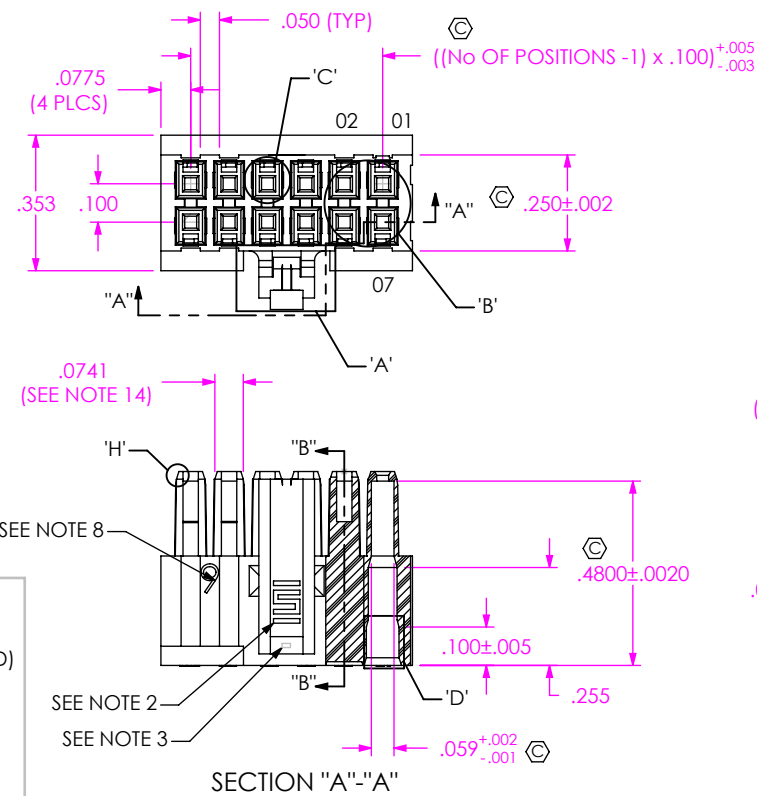
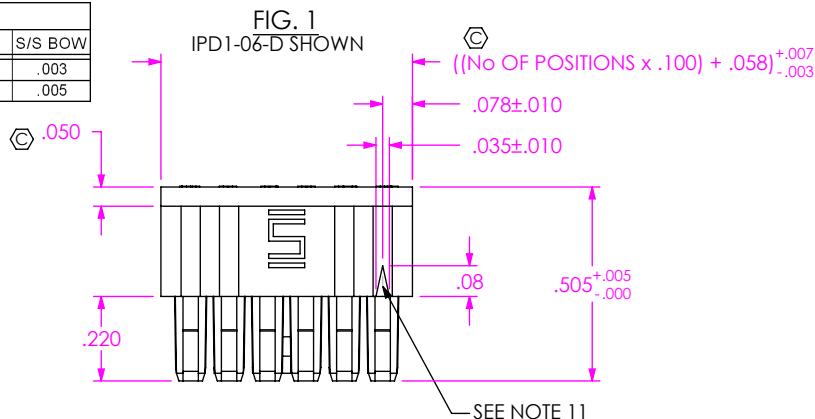
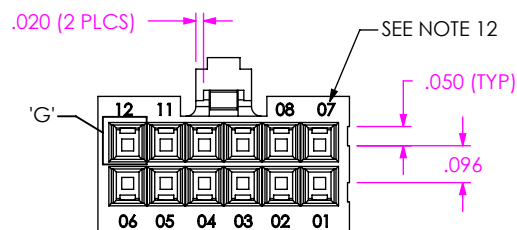
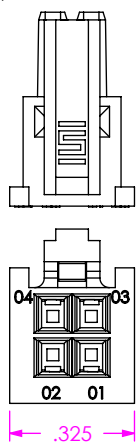


FIG. 2
-02 POSITION
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



IPD1-XX-D-X-X

No OF POSITIONS
-02 THRU -25
(PER ROW)
[SEE FIG. 2 FOR -02 POSITION]

ROW SPECIFICATION
-D: DOUBLE

OPTION
-R: RETENTION LATCH (SEE NOTE 16)
(SEE SHEET 3, FIG. 6)

POLARIZATION OPTION
-P: POLARIZED
(NOT AVAILABLE WITH -K OR -G OPTIONS)
(LEAVE BLANK FOR NO POLARIZATION) (SEE FIG. 3)
-K: KEYED POLARIZATION
(NOT AVAILABLE WITH -P OR -G OPTIONS) (SEE SHEET 2, FIGS. 4 & 5)
-G: GUIDE POSTS
(NOT AVAILABLE WITH -P OR -K OPTIONS)
(SEE SHEET 4, FIG. 8)

U **

NOTES:

** NOT RELEASED FOR RPRODUCTION

1. (C) REPRESENTS A CRITICAL DIMENSION.
2. SAMTEC LOGO SHALL APPEAR AT ONE LOCATION ON SURFACE SHOWN. APPROXIMATELY .060 x .090 ON SIDE WITH LATCH AND .120 x .180 ON SIDE OPPOSITE OF LATCH.
3. ALL MULTIPLE CAVITY MOLDS SHALL IDENTIFY EACH CAVITY WITH A LETTER DESIGNATION LOCATED WHERE SHOWN.
4. ALL IDENTIFICATION MARKS MUST NOT STAND GREATER THAN .002 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: SEE TABLE 1. BOW TO BE MEASURED AT MIDLINE OF PART.
7. PART TO BE SYMMETRIC ABOUT THE CENTERLINE WITHIN +/- .0015, UNLESS OTHERWISE STATED.
8. NUMBER OF POSITIONS (PER ROW) TO BE SHOWN IN THIS AREA EXCLUDING 2, 3 AND 4 POSITIONS. SIZE AND DEPTH 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. POSITION 1 INDICATOR TO BE RAISED .005 MAX. NOT PRESENT ON 2 POSITION OPTION.
12. SPECIFIED POSITIONS TO BE IDENTIFIED WHERE SHOWN (NOTE 4 APPLIES).
13. MOLD DESIGNER HAS DISCRETION OVER RIB LOCATION. STEEL PRINT SETUP SHEET MUST SHOW RIB CONFIGURATION FOR EACH PART NUMBER.
14. PART MUST DRAFT INWARD FROM BOTTOM TO TOP OF STACK.
15. NOTE DELETED.
16. FOR RETENTION LATCH FEATURE, SEE IPD1-XX-D-X-M PRINT.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.003 [.08]
.XXXX: ±.0015 [.038]

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MATERIAL: DO NOT SCALE DRAWING
ZYTEL 103FHS, COLOR: WHITE

SHEET SCALE: 2:1

MAX REGRIND: 25%
MAX FLASH ALLOWED: .005
MAX GATE VESTIGE: .004

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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: 55322

DESCRIPTION: .100 SHROUDED CONTACT BODY

DWG. NO. IPD1-XX-D-X-X

BY: CHAD F 03/05/2002 SHEET 1 OF 4

REVISION U

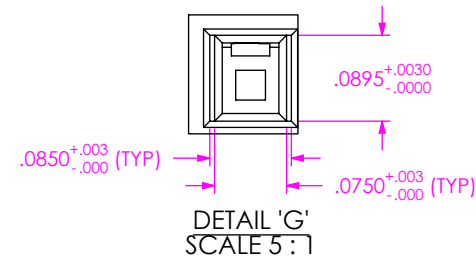
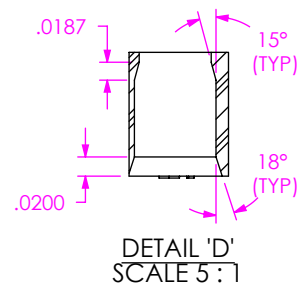
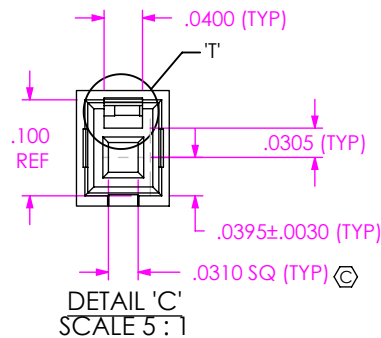
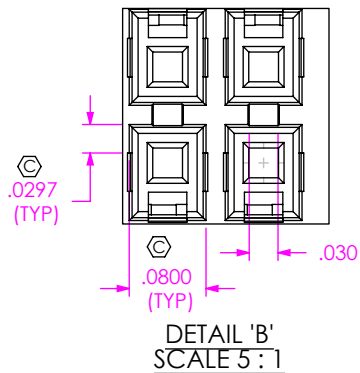
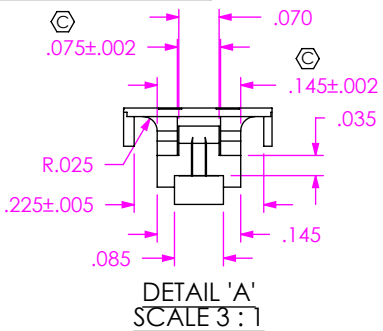


FIG. 3
IPD1-06-D-P SHOWN
(SAME AS FIG. 1, EXCEPT AS SHOWN)

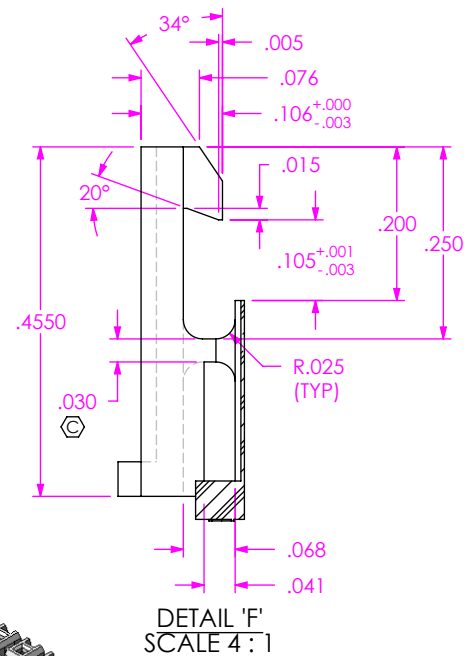
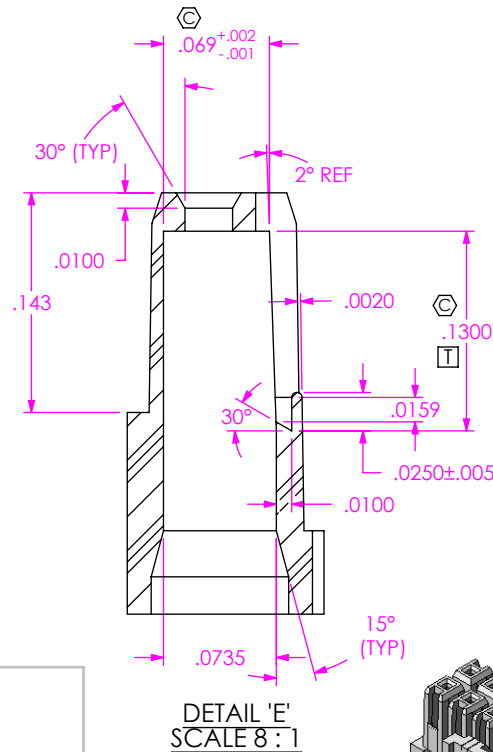
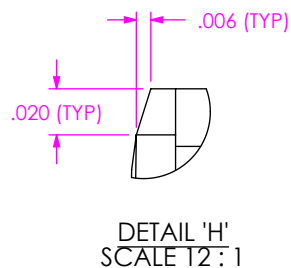
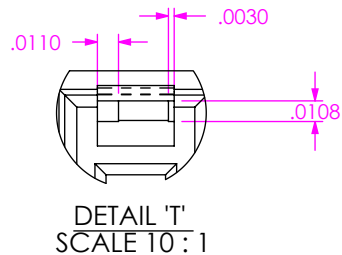
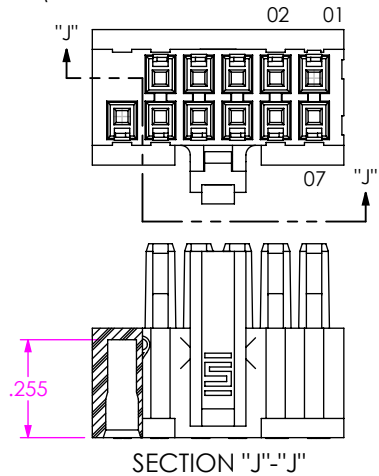


FIG. 4
-K: KEYED POLARIZATION
(IPD1-06-D-K SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

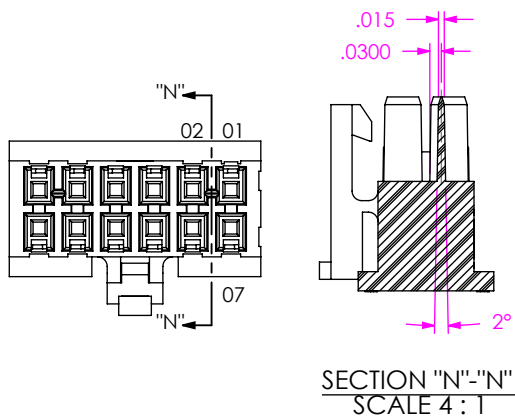
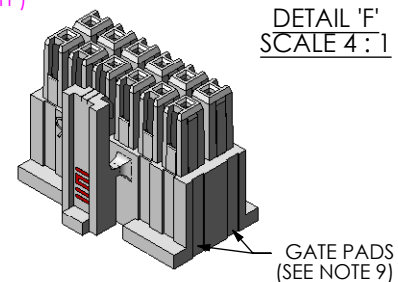
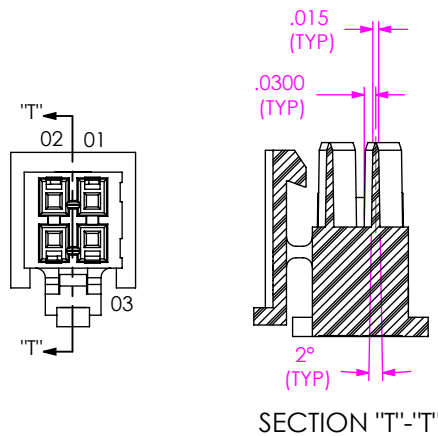


FIG. 5
-K: KEYED POLARIZATION (2 POS)
(IPD1-02-D-K SHOWN)
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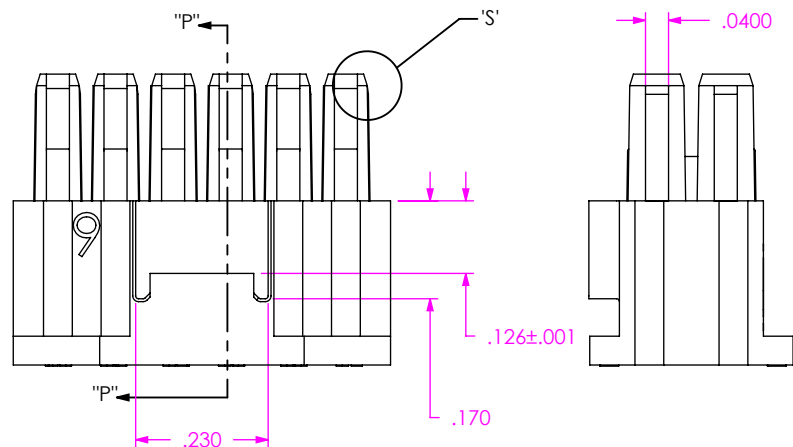
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: .100 SHROUDED CONTACT BODY

DWG. NO. IPD1-XX-D-X-X

BY: CHAD F 03/05/2002 SHEET 2 OF 4

FIG. 6
(IPD1-06-D-R SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)
(SEE NOTE 16)



DETAIL 'S'
SCALE 8:1

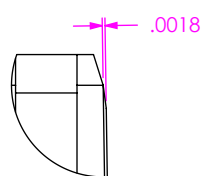
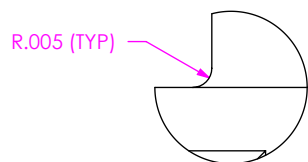
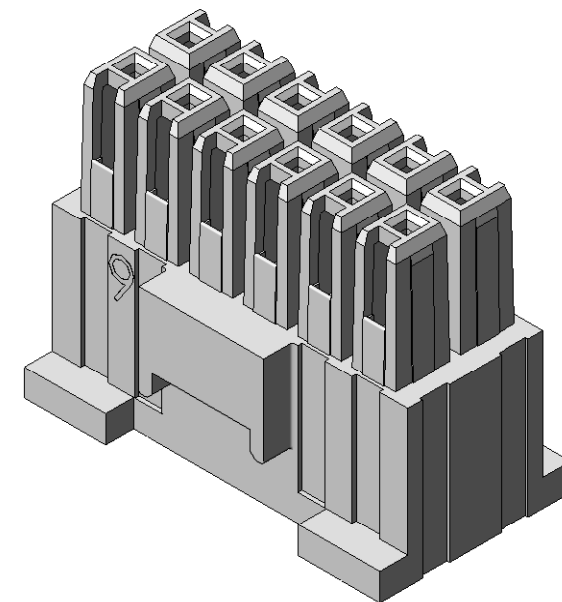
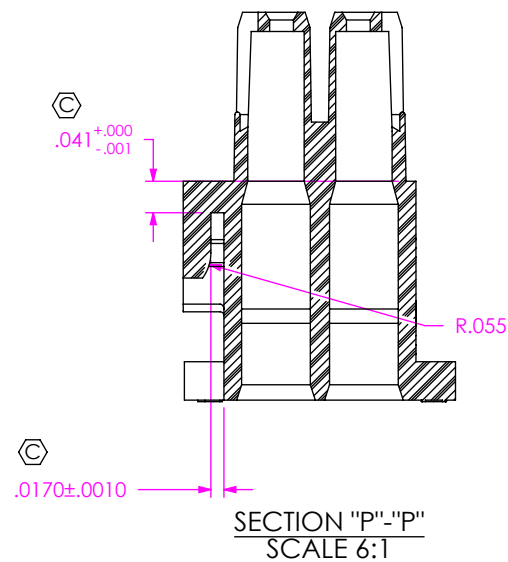
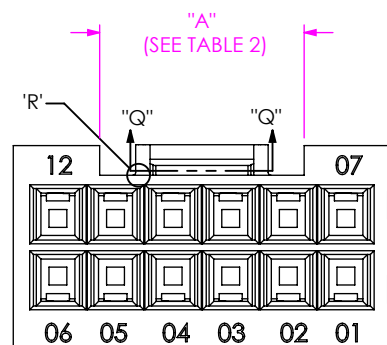
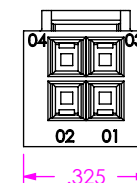
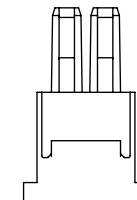
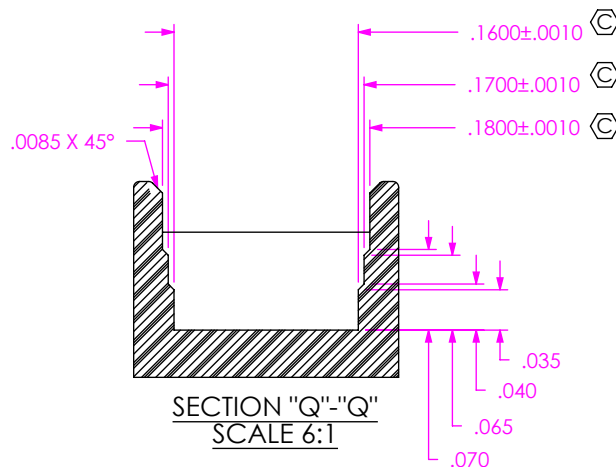


TABLE 2	
No OF POS	"A"
-02	.325
-04 THRU -25	.355

FIG. 7
(IPD1-02-D-R SHOWN)
(SAME AS FIG. 5, UNLESS OTHERWISE STATED)
(SEE NOTE 16)



DETAIL 'R'
SCALE 20:1



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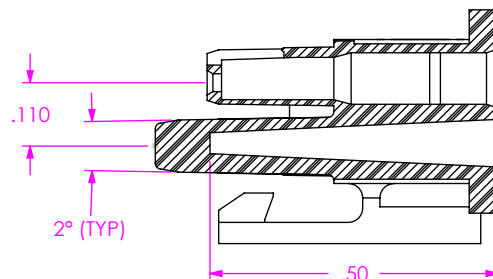
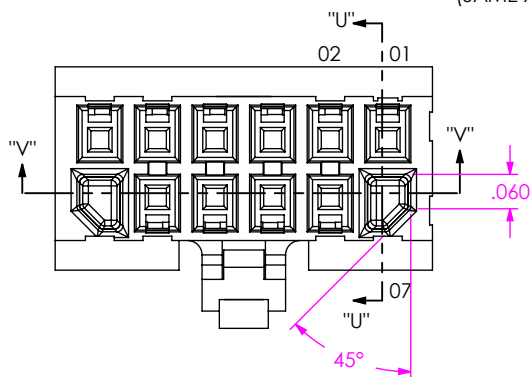
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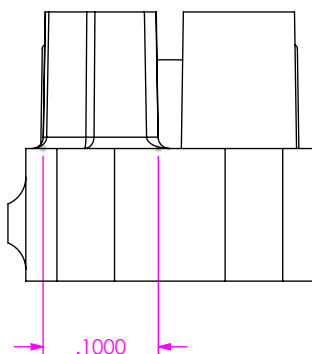
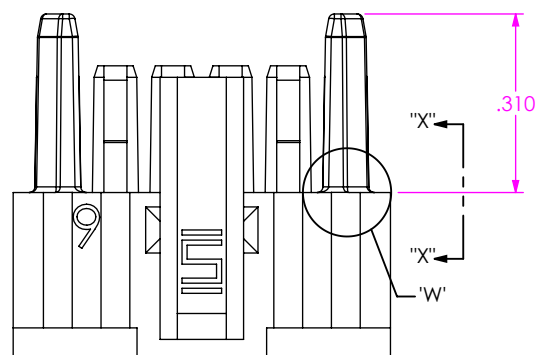
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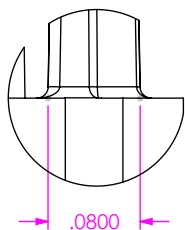
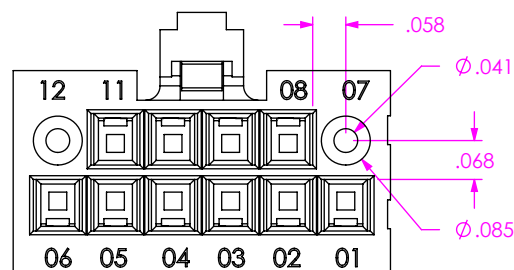
FIG. 8
(IPD1-06-D-G SHOWN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



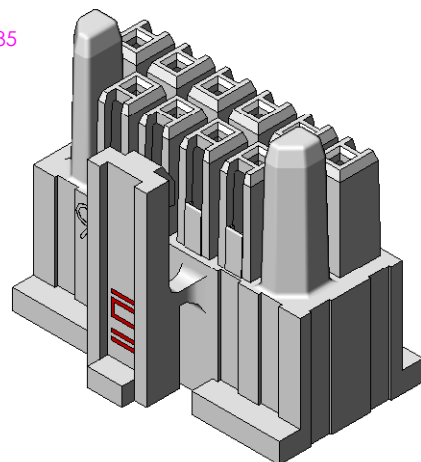
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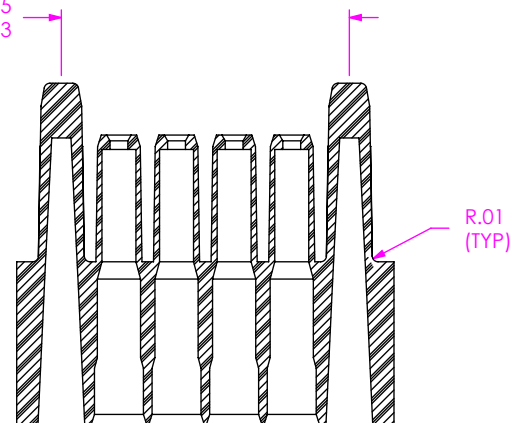
SECTION "X"- "X"
SCALE 6 : 1



DETAIL "W"
SCALE 6 : 1



$$((\text{No OF POSITIONS} - 1) \times .100) \begin{matrix} +.005 \\ -.003 \end{matrix}$$



SECTION "V"- "V"
SCALE 3 : 1

FIG. 9
(IPD1-06-D-G-R SHOWN)
(REFER TO FIG. 6 FOR -R AND FIG. 8 FOR -G)

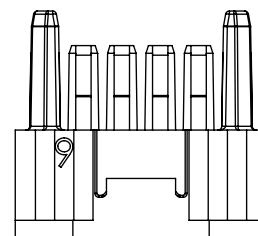
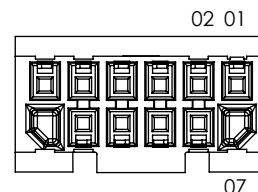
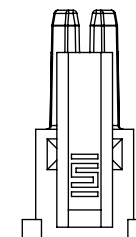
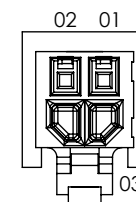


FIG. 10
(IPD1-02-D-G SHOWN)
(SAME AS FIG. 2, UNLESS OTHERWISE STATED)
(REFER TO FIG. 8 FOR -G)



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