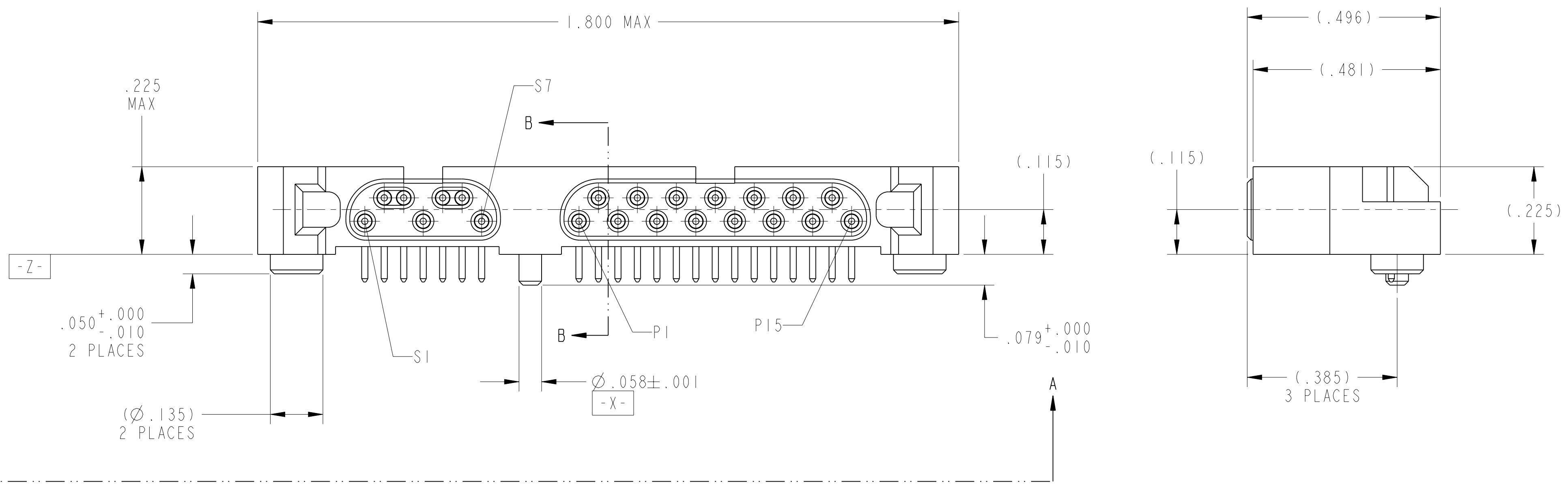
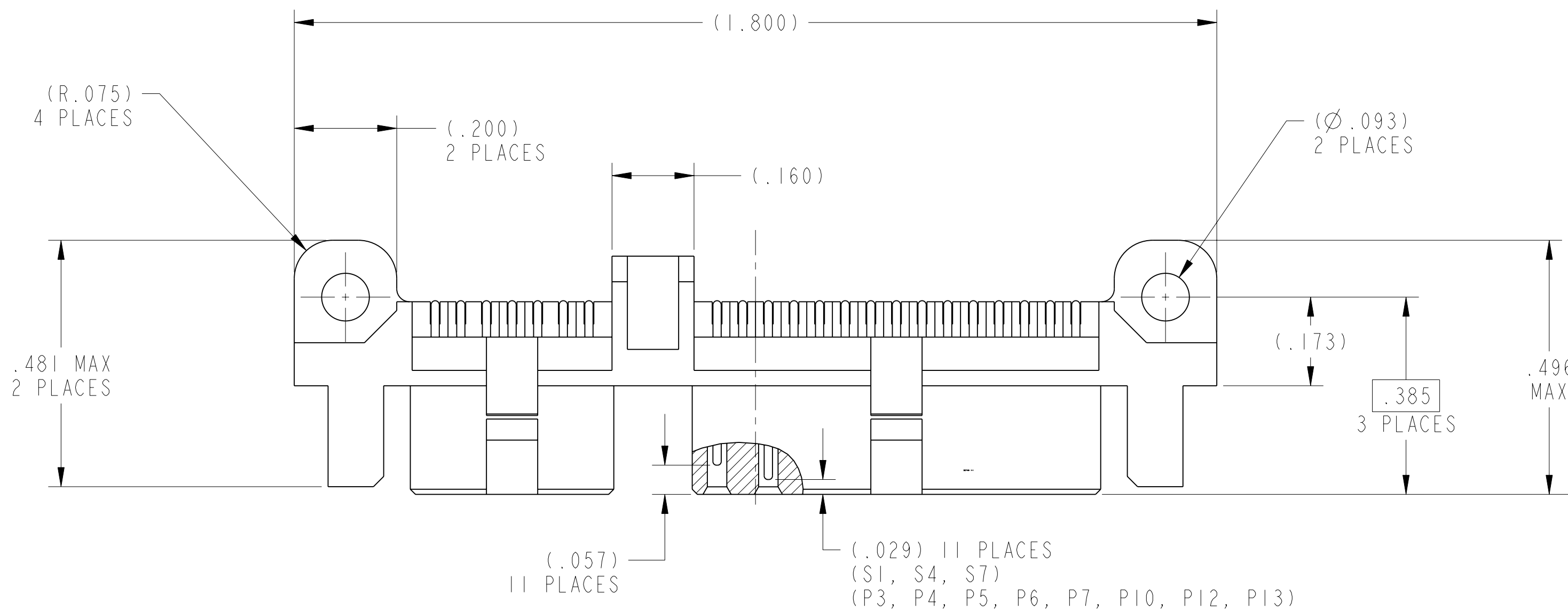


REV. PA3	SHEET 1 OF 3	DOCUMENT NO. RS2-PRA22-XXXX
REVISIONS M		
LTR	DESCRIPTION	DATE
PA3	REVISED DESIGN	11/30/15



SEE SHEET 2

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

SCALE 5.000

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used: RS2-PRA22-070X.ASSEM
NEXT ASSEMBLY	Drawing Name: RS2-PRA22-XXXX

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

LINEAR DIMENSIONS ARE IN INCHES
TOLERANCES:
.XXXX = ±.0005 ANGLES= ±2°
.XXX = ±.010
.XX = ±.03
.X = ±.1

DIM. & TOL. PER ASME Y14.5M;
DRM PER MIL-DTL-31000;
OTHER Amphenol Sds. PER 9-3800

LEGENDS:
= FLAG NOTE CALL OUT
REFERENCE ONLY

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838				
CONNECTOR, ELECTRICAL, PLUG, R-SATA, 22 POSITION (RT ANGLE PCB TERMINATION)				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	RS2-PRA22-XXXX	PA3	
SCALE: 2.0 REF:		NONE	SHEET 1 OF 3	

APPROVALS	DATE
PREPARED BY R. CHAPMAN	14-May-15
ENGINEER IN CHARGE J. PAUL	
DESIGN MANAGER R. SELFRIDGE	
DESIGN ACTIVITY GROUP BLP	
THIRD ANGLE PROJECTION	

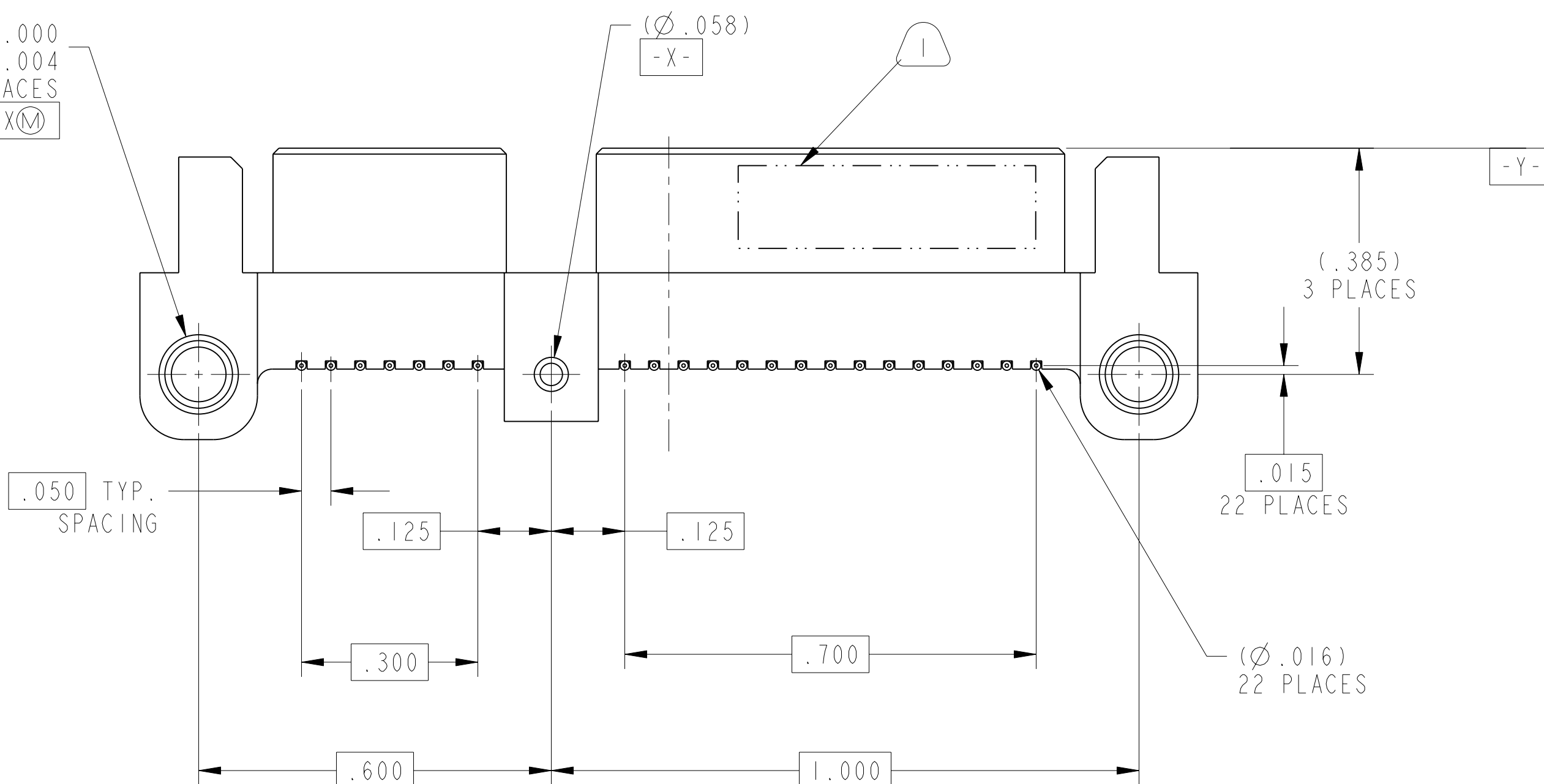
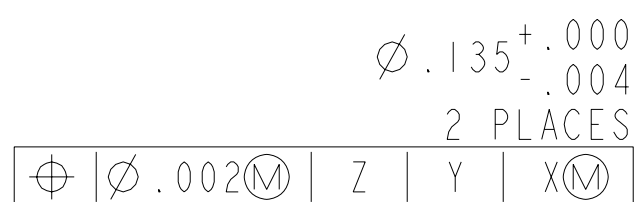
UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
MATERIAL SPEC. NA		PARTS LIST				
PROCESS SPEC. 9-3856-5 9-3895		AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838				
		CONNECTOR, ELECTRICAL, PLUG, R-SATA, 22 POSITION (RT ANGLE PCB TERMINATION)				
SIZE	CAGE CODE	DOCUMENT NO.	REV.			
C	77820	RS2-PRA22-XXXX	PA3			
SCALE: 2.0 REF:		NONE	SHEET 1 OF 3			

DOCUMENT NO. RS2-PRA22-XXXX
SHEET 1 OF 3
REV. PA3

DOCUMENT NO. RS2-PRA22-XXXX
SHEET 1 OF 3
REV. PA3

PART NUMBER	"A" STICKOUT
RS2-PRA22-070()	.070
RS2-PRA22-090()	.090
RS2-PRA22-110()	.110
RS2-PRA22-130()	.130

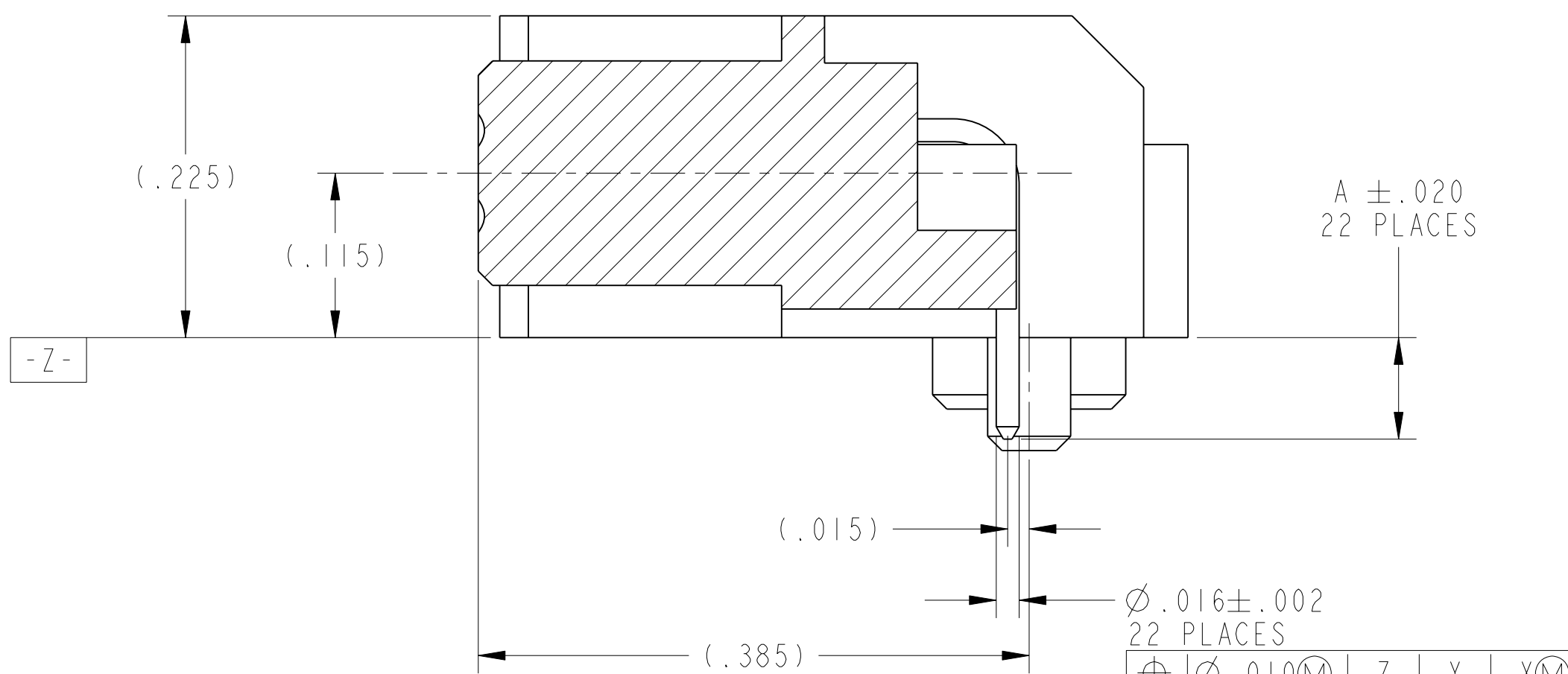
TERMINATION FINISH
(SEE SUFFIX TABLE)



VIEW AT A

TERMINATION SUFFIX TABLE

SUFFIX	DESCRIPTION
2	GOLD PLATE, .000050 MIN. THICK GOLD OVER .000050 MIN. THICK NICKEL.
6	TIN-LEAD SOLDER DIPPED OVER SUFFIX 1 .0010 MIN THICK TIN-LEAD (Sn63%)



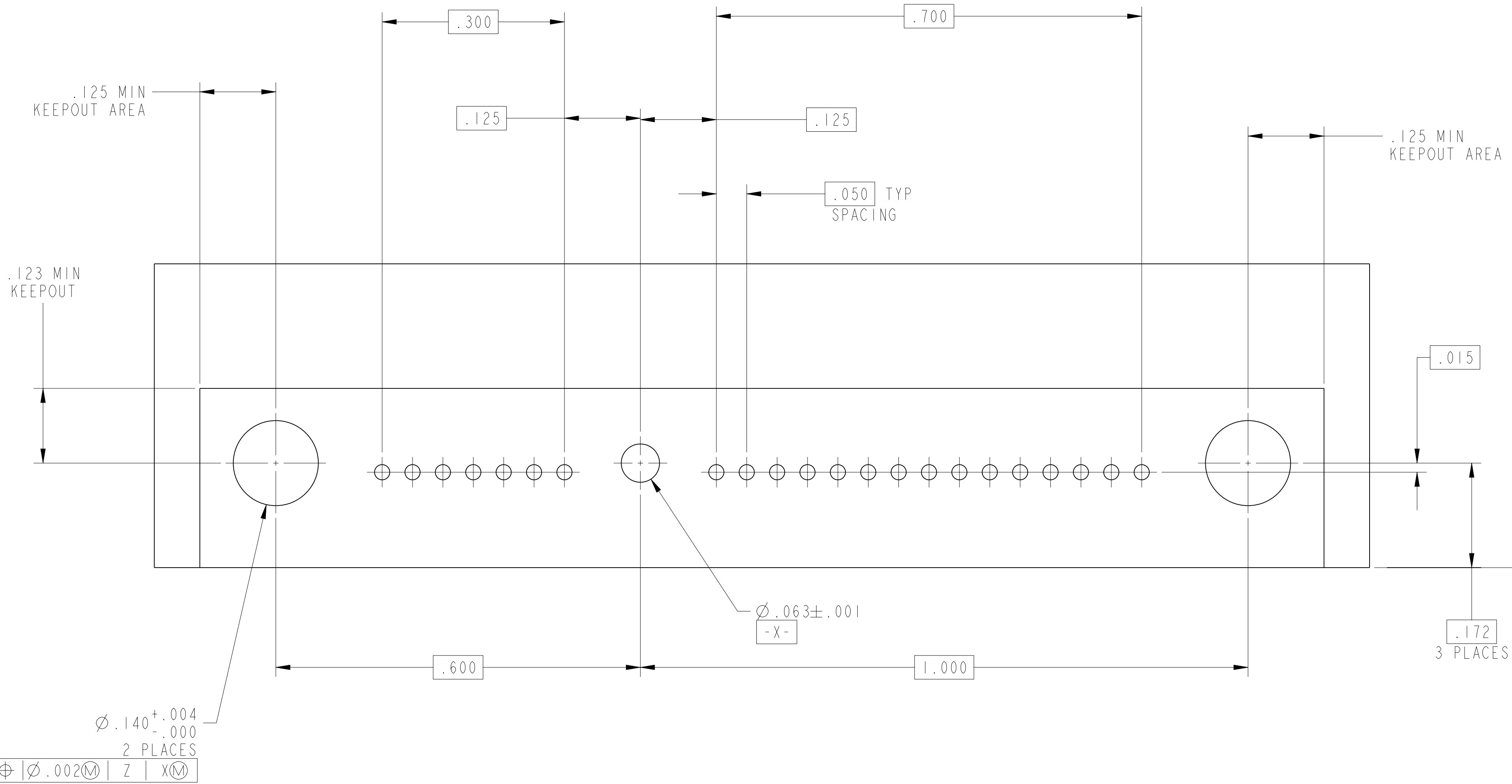
SECTION B-B

SCALE 10.000

- SEE SHEET 3 FOR SUGGESTED CIRCUIT BOARD LAYOUT.
- FOR MATING PLUG CONNECTOR SEE DRAWING RS2-RST22-() AND OTHERS.
- INK STAMP IN CONTRASTING COLOR "AMPHENOL" 77820 PART NUMBER AND DATE CODE ON INDICATED SURFACE (MAY BE ON BOTH SIDES) PER 9-3856-5. DATE CODE PER 9-3895. CHARACTERS TO BE .062±.020 HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED ON PURCHASE ORDER.
EXAMPLE: AMPHENOL 77820 RS2-PRA22-0702 1515

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HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

SIZE C	CAGE CODE 77820	DOCUMENT NO. RS2-PRA22-XXXX	REV. PA3
SCALE: 2.0	REF: NONE	SHEET 2 OF 3	



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT

SCALE 8.000

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SIZE	CAGE CODE	DOCUMENT NO	REV
C	77820	RS2-PRA22-XXXX	PA3
SCALE: 2.0	REF:	NONE	SHEET 3 OF 3

D

C

REV PA3

SHEET 3 OF 3

RS2-PRA22-XXXX

A

FORMAT: C-U-L-E-REV-B