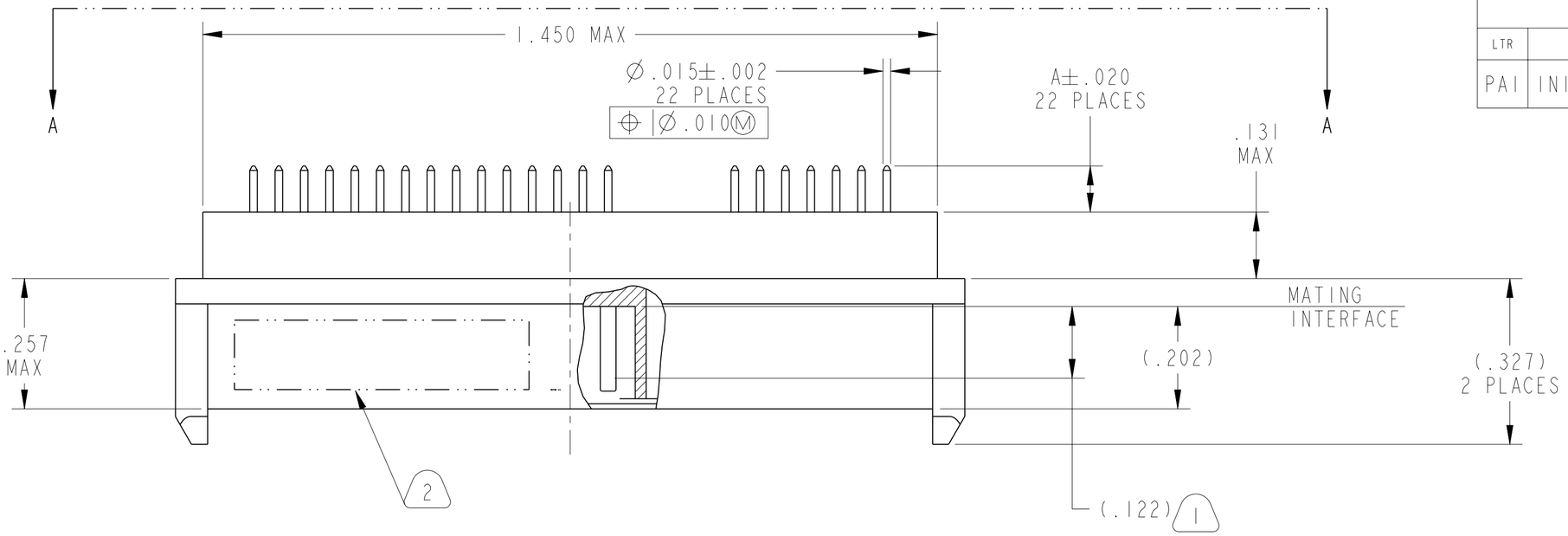
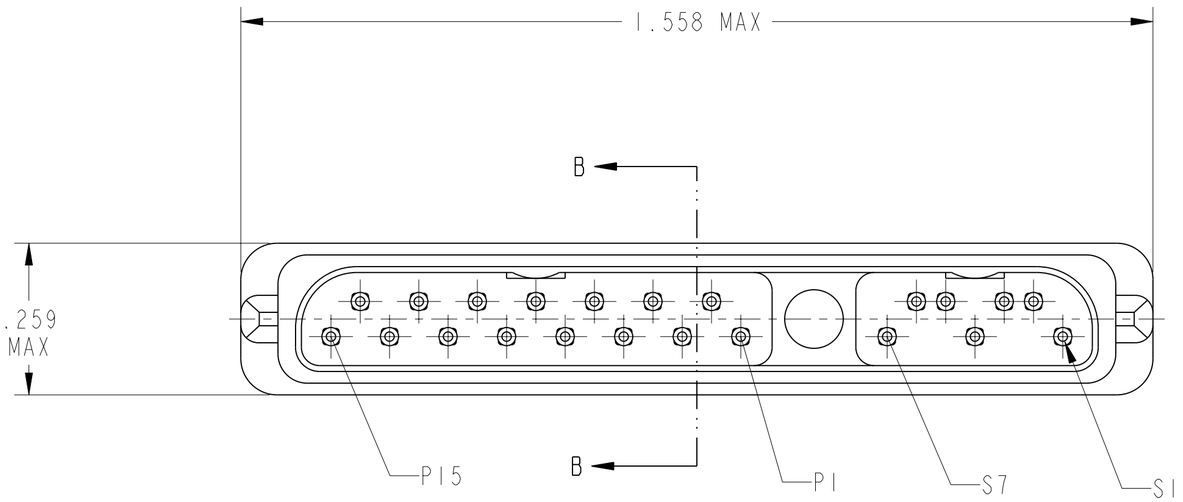
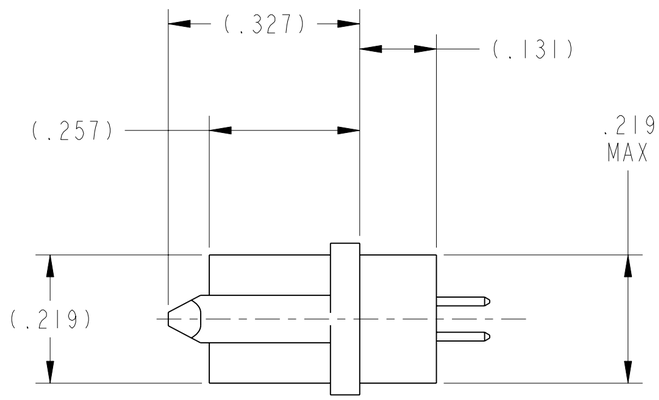
REVISIONS		
LTR	DESCRIPTION	DATE
PA1	INITIAL RELEASE	9/8/15







SEE SHEET 2

NOTES:

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SCALE 5.000

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 Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC. NA PROCESS SPEC. 9-3856-5 9-3895

POS	QTY	PART NUMBER	DESCRIPTION	NOTE

PARTS LIST

APPROVALS	DATE
PREPARED BY R. CHAPMAN	
ENGINEER IN CHARGE J. PAUL	08-Sep-15
DESIGN MANAGER R. SELFRIDGE	
DESIGN ACTIVITY GROUP BLP	

THIRD ANGLE PROJECTION

AMPHENOL CORPORATION
40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13838

CONNECTOR, ELECTRICAL, RECEPTACLE, R-SATA, 22 POSITION (PCB TERMINATION) U

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	RS2-RIOP-XXXX	PA1

SCALE: 2.0 REF: NONE SHEET 1 OF 2

PRO/ENGINEER INFORMATION
N/A
N/A
NEXT ASSEMBLY
Pro/e Model Used: RS2-RIOP22-XXXX.ASSEM
Drawing Name: RS2-RIOP22-XXXX

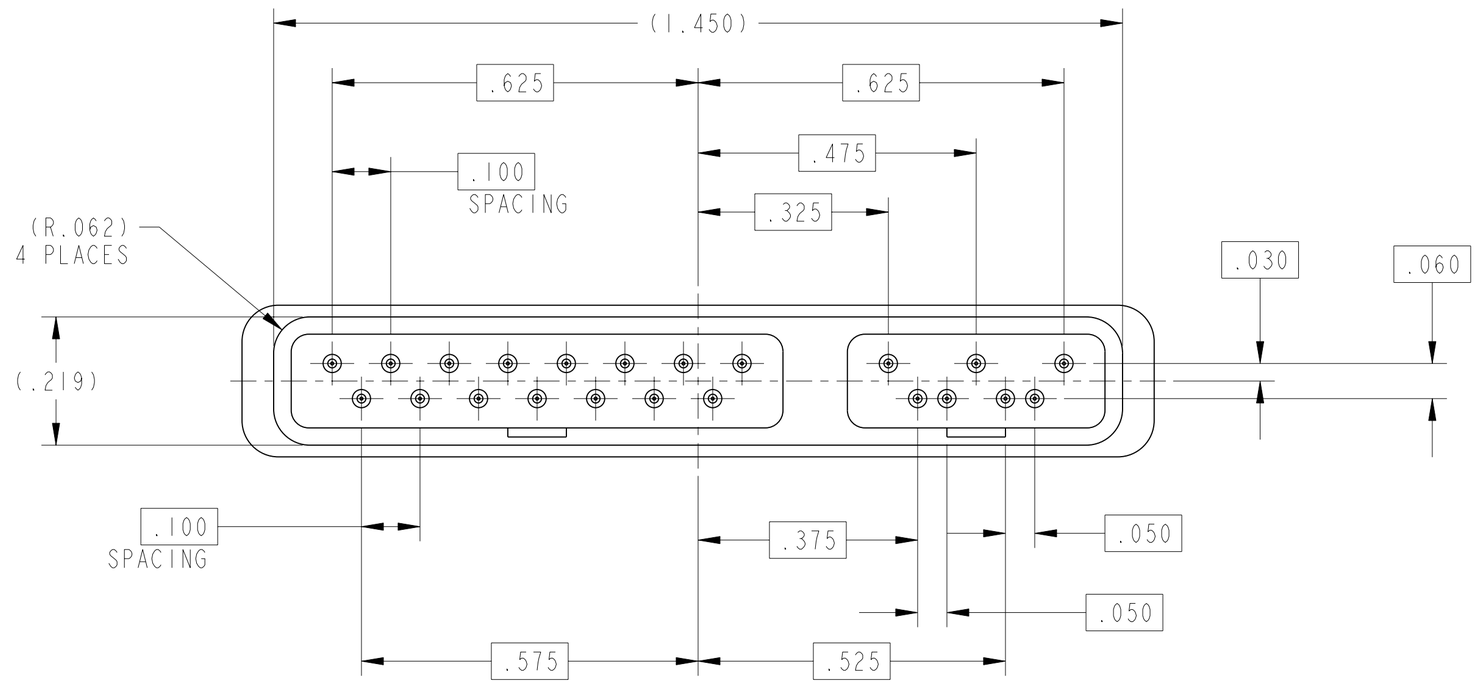
DOCUMENT NO. RS2-RIOP-XXXX | SHEET 1 OF 2 | REV. PA1

DOCUMENT NO. RS2-RIOP-XXXX | SHEET 1 OF 2 | REV. PA1

FORMAT: C-ULE-Rev_B

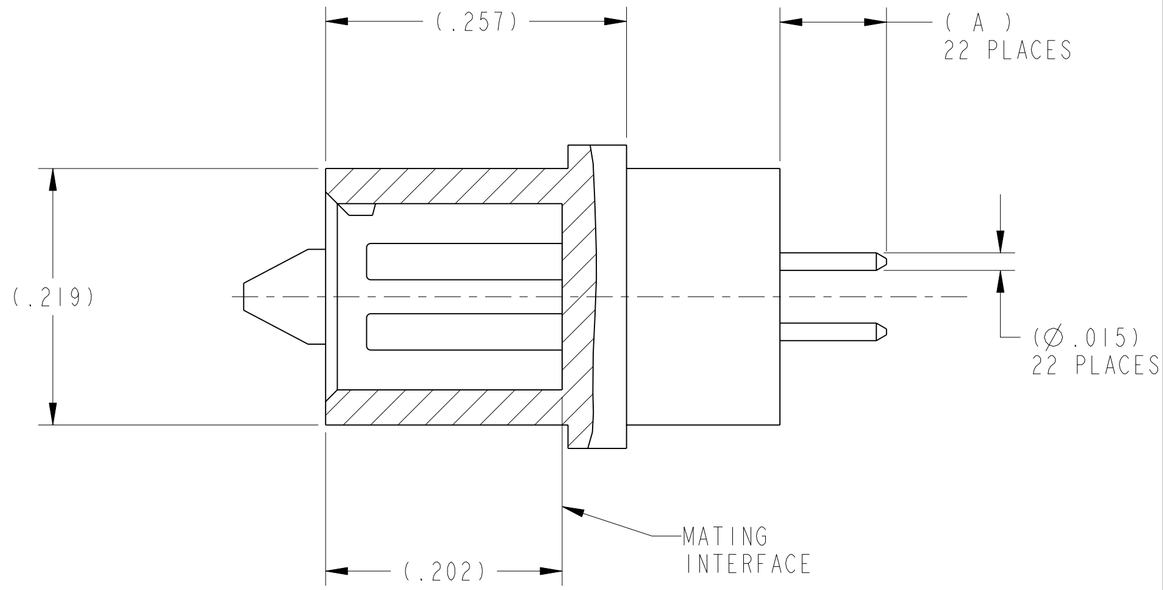
PART NUMBER	"A" STICKOUT
RS2-RIOP22-100( )	.100
RS2-RIOP22-TBD( )	TBD
RS2-RIOP22-TBD( )	TBD
RS2-RIOP22-TBD( )	TBD

TERMINATION FINISH
(SEE SUFFIX TABLE)



VIEW AT A

TEMINATION 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

3. FOR MATING PLUG CONNECTOR SEE DRAWING RS2-PRCE22-( ) AND OTHERS.

2. 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-RIOP22-0001 1515

1. INDICATED DIMENSION IS TO POINT OF ELECTRICAL ENGAGEMENT.

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