

SECTION A-A

NOTES:

1.MATERIALS

HOUSING: HIGH TEMPERATURE THERMOPLASTIC,  
UL 94V-0, COLOR BLACK.

TERMINAL: COPPER ALLOY

CAGE: STAINLESS STEEL

EMI FINGERS: STAINLESS STEEL

2.FINISHES

CONTACT AREA: GOLD FINISHED OVER NICKEL

TAIL AREA: TIN FINISHED OVER NICKEL

3.ELECTRICAL CHARACTERISTICS:

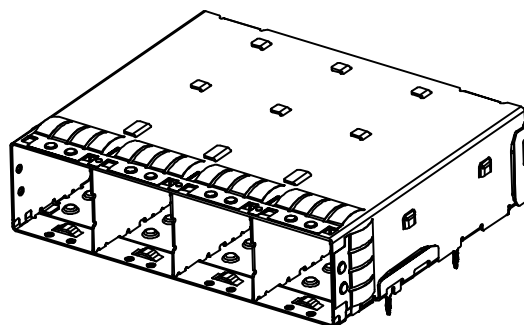
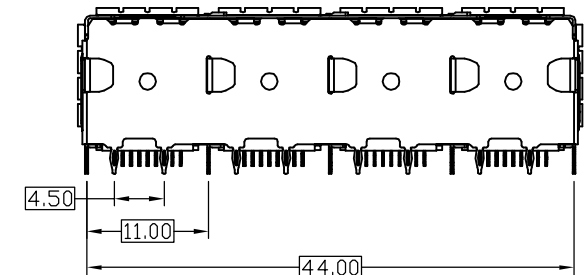
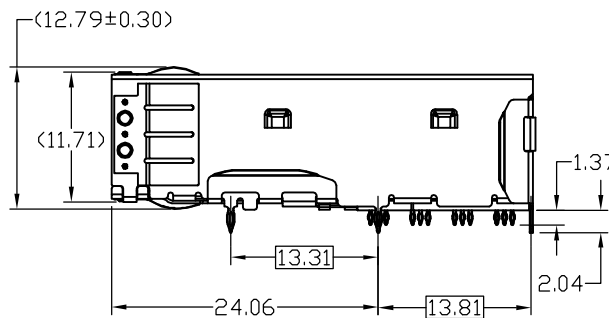
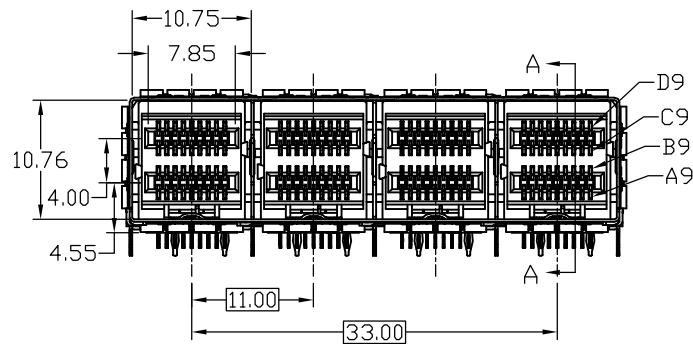
CONTACT CURRENT RATING: 0.5A MAX PER CONTACT.

VOLTAGE RATING: 30V DC MAX PER CONTACT.

DIELECTRIC WITHSTANDING VOLTAGE: 300V DC FOR 1 MINUTE.

4.DURABILITY: 250 CYCLES.

5.CONNECTORS ARE ROHS COMPLIANT PER ROHS DIRECTIVE 2011/65/EU.



RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ± 0.25  
.XX ± 0.15  
.XXX ±  
ANG ± 2°

PJECTION

照片框

ORDER INFORMATION

HDSASA4-SCQ-36-LF

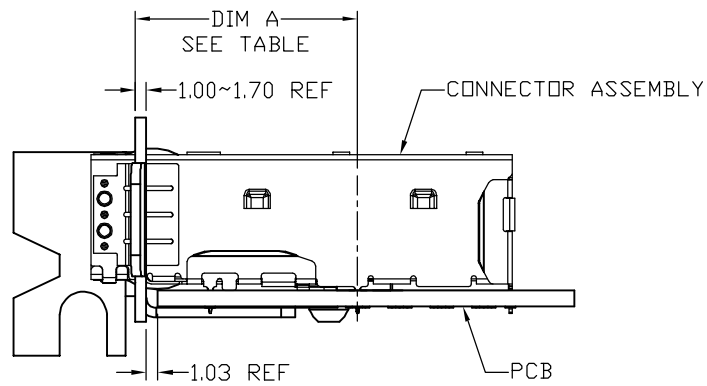
SERIES

LEADFREE  
36 WAY  
90° PRESS FIT  
CAGE  
FEMALE

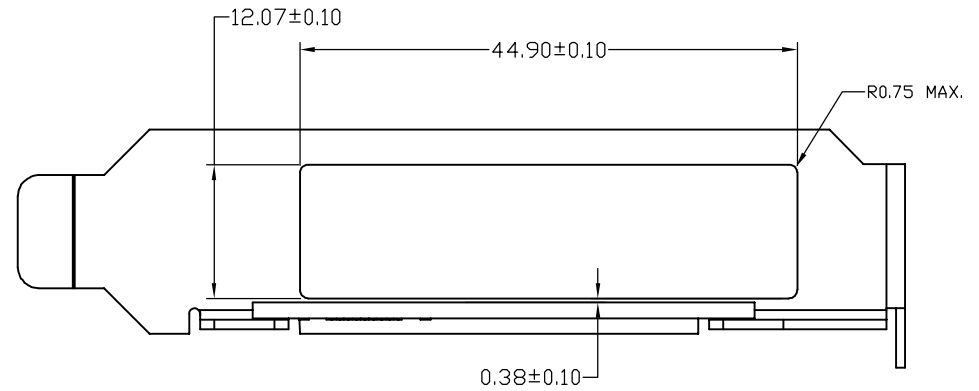
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DESCRIPTION: MINI SAS HD R/A 1X4 WITH CAGE ASSY



ASSEMBLED VIEW



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UNIT / mm

SCALE 1:1

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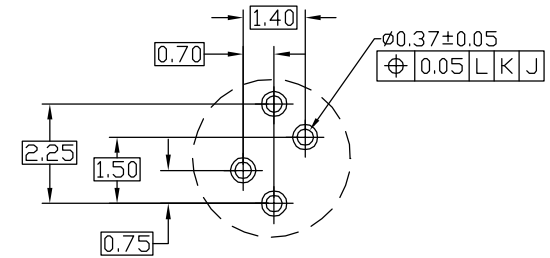
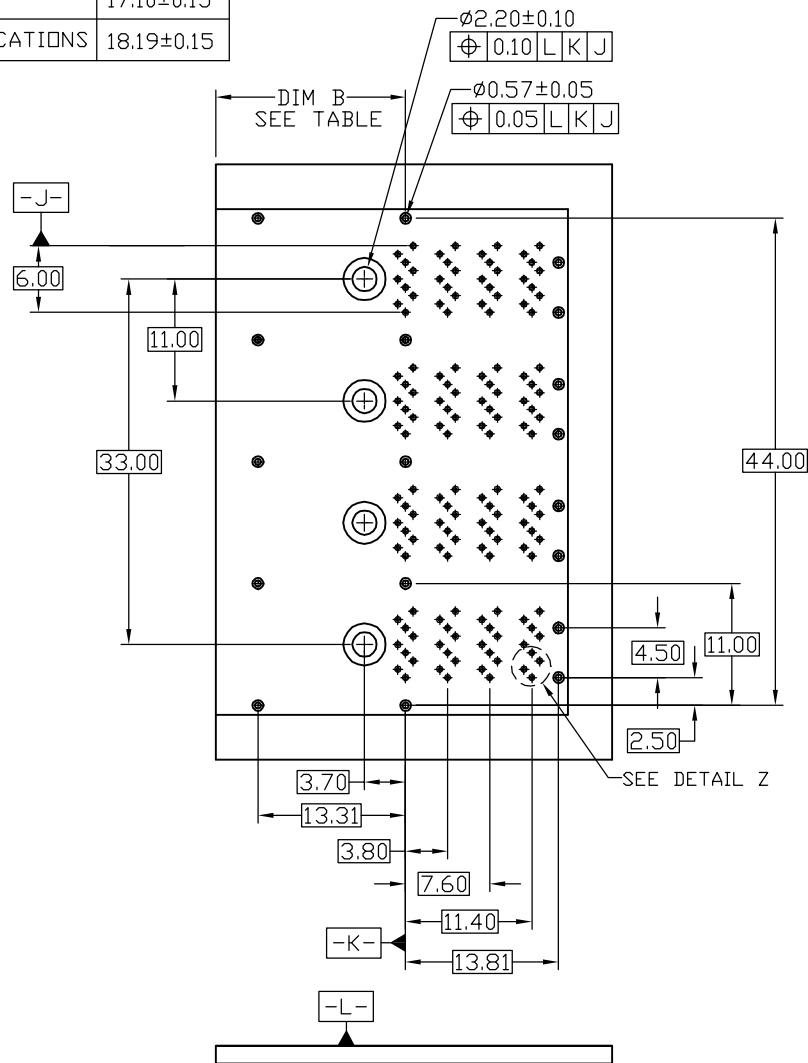
HDSASA4-SCQ-36-LF

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DESCRIPTION: MINI SAS HD R/A 1X4 WITH CAGE ASSY

APPLICATION	DIM B
PCI ADD-IN CARD	17.10±0.15
ALL OTHER APPLICATIONS	18.19±0.15



DETAIL Z  
SCALE 4:1

DATUM K --DEFINED BY FIRST & LAST HOLE  
IN ROW  $\phi 0.37$   
DATUM J --CENTERLINE OF OUTER HOLES  
DATUM L --PCB SURFACE

RECOMMENDED PCB LAYOUT<1X4>

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UNIT / mm

SCALE 1 : 1

DATE

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PJECTION

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