

ROHS COMPLIANT

RoHS Compliant

Notes:

MATERIALS

HOUSING: ENGINEERING THERMOPLASTIC FLAMMABILITY UL 94V-0

CONTACTS: PHOSPHOR BRONZE

PLATING: GOLD PLATING OVER NICKEL IN CONTACT, TIN PLATING OVER NICKEL IN SOLDER AREA

SHIELDED: BRASS WITH NICKEL PLATED

1.VOLTAGE RATING :125 VAC RMS.

2.CURRENT RATING :1.8 AMP.

3.CONTACT RESISTANCE :30 MILLIOHMS MAX.

4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC

5.DIELECTRIC WITHSTANDING RESISTANCE 1000V AC RMS 50Hz. 1MIN

MECHANICAL:

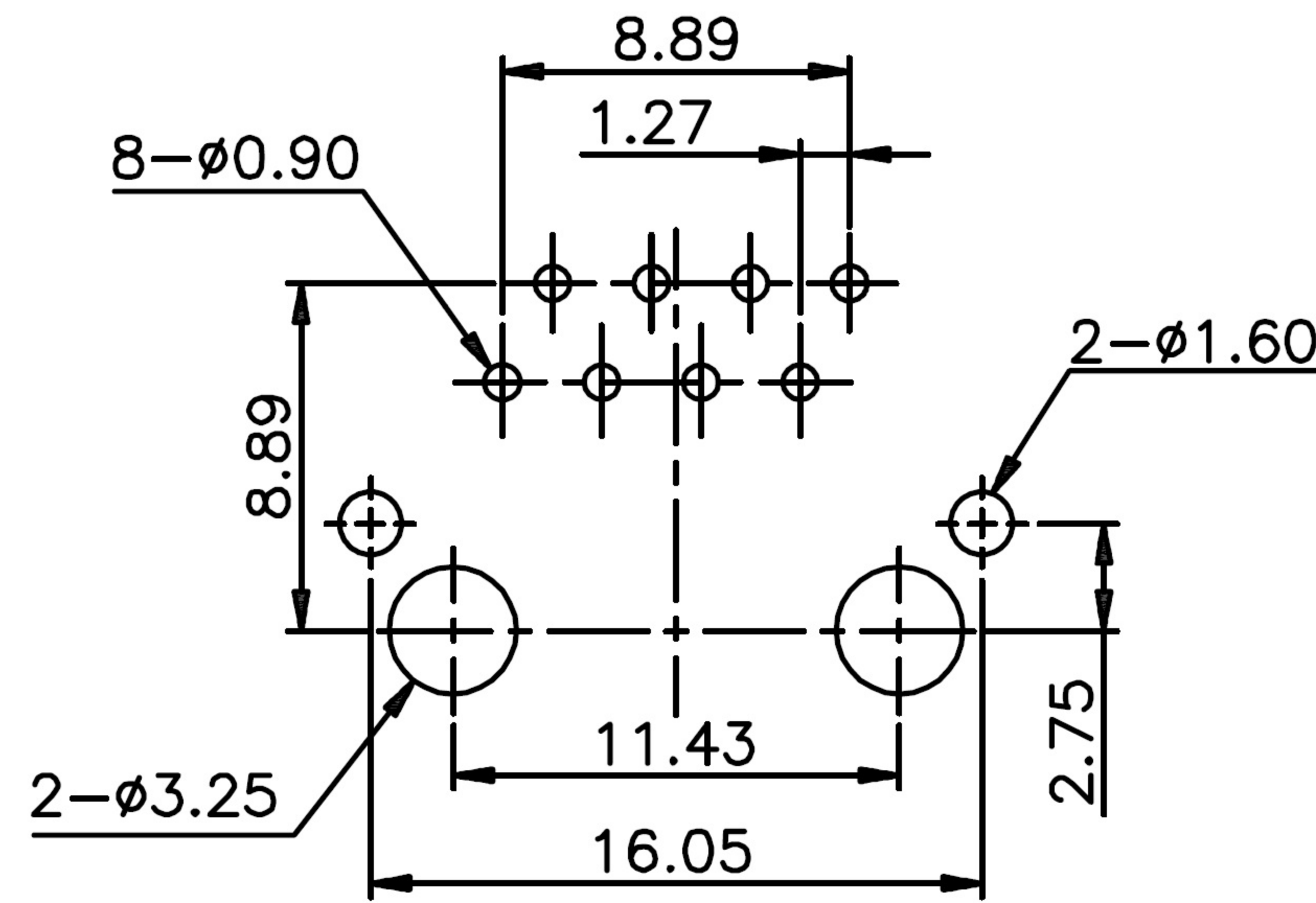
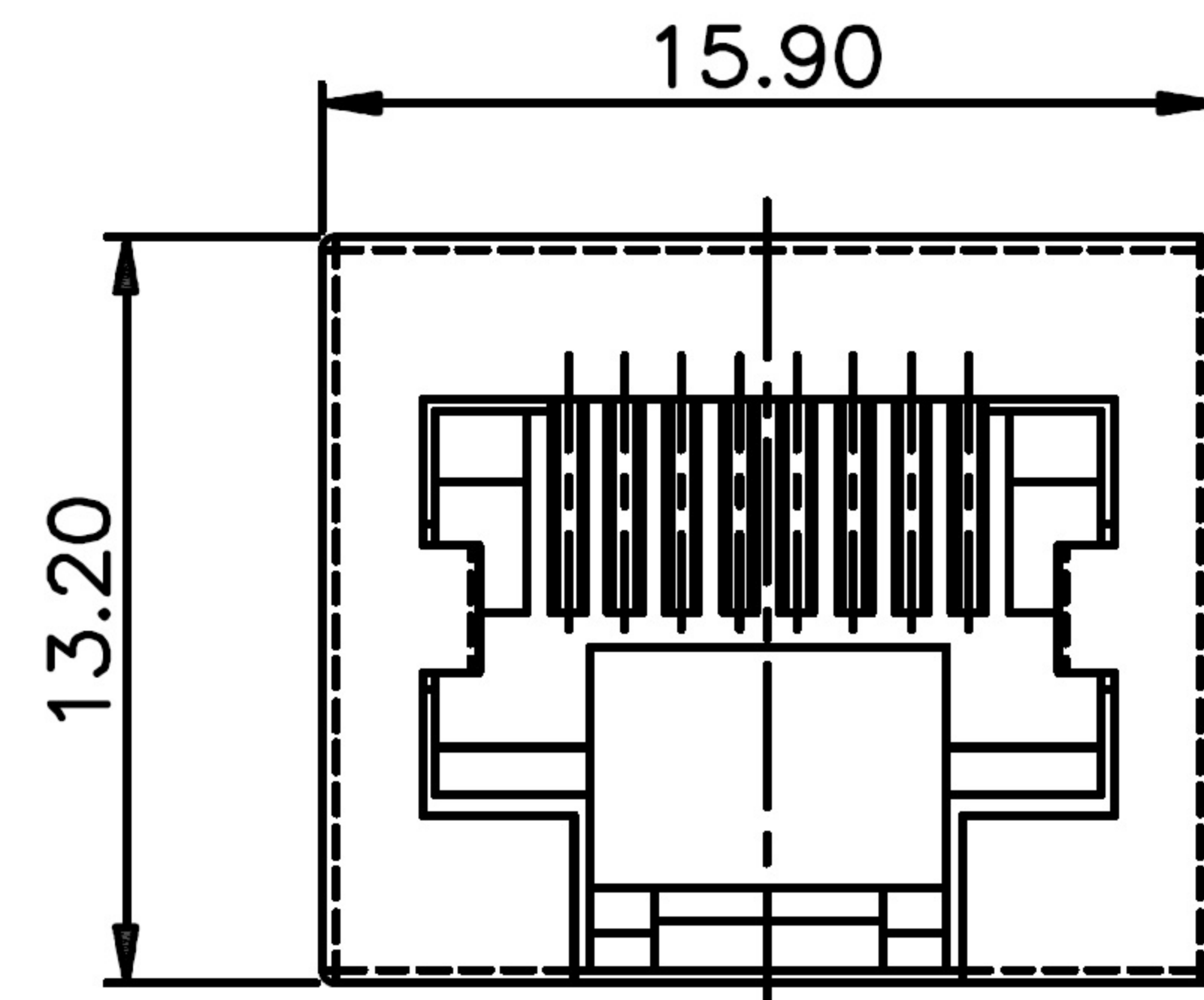
1.DURRABILITY: 750 CYCLES MIN.

2.PCB RETENTION PRE-SOLDER :1 LB MIN.

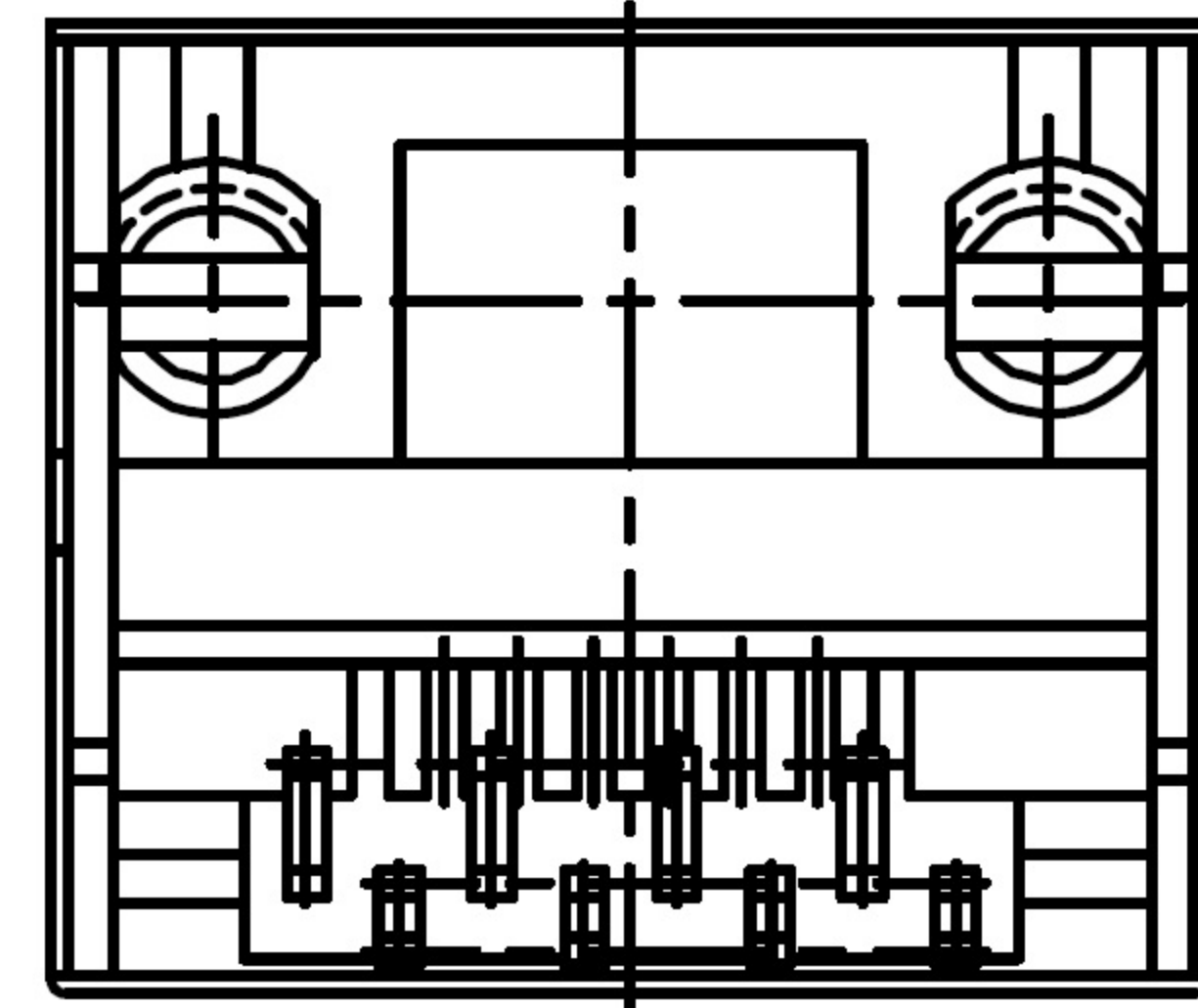
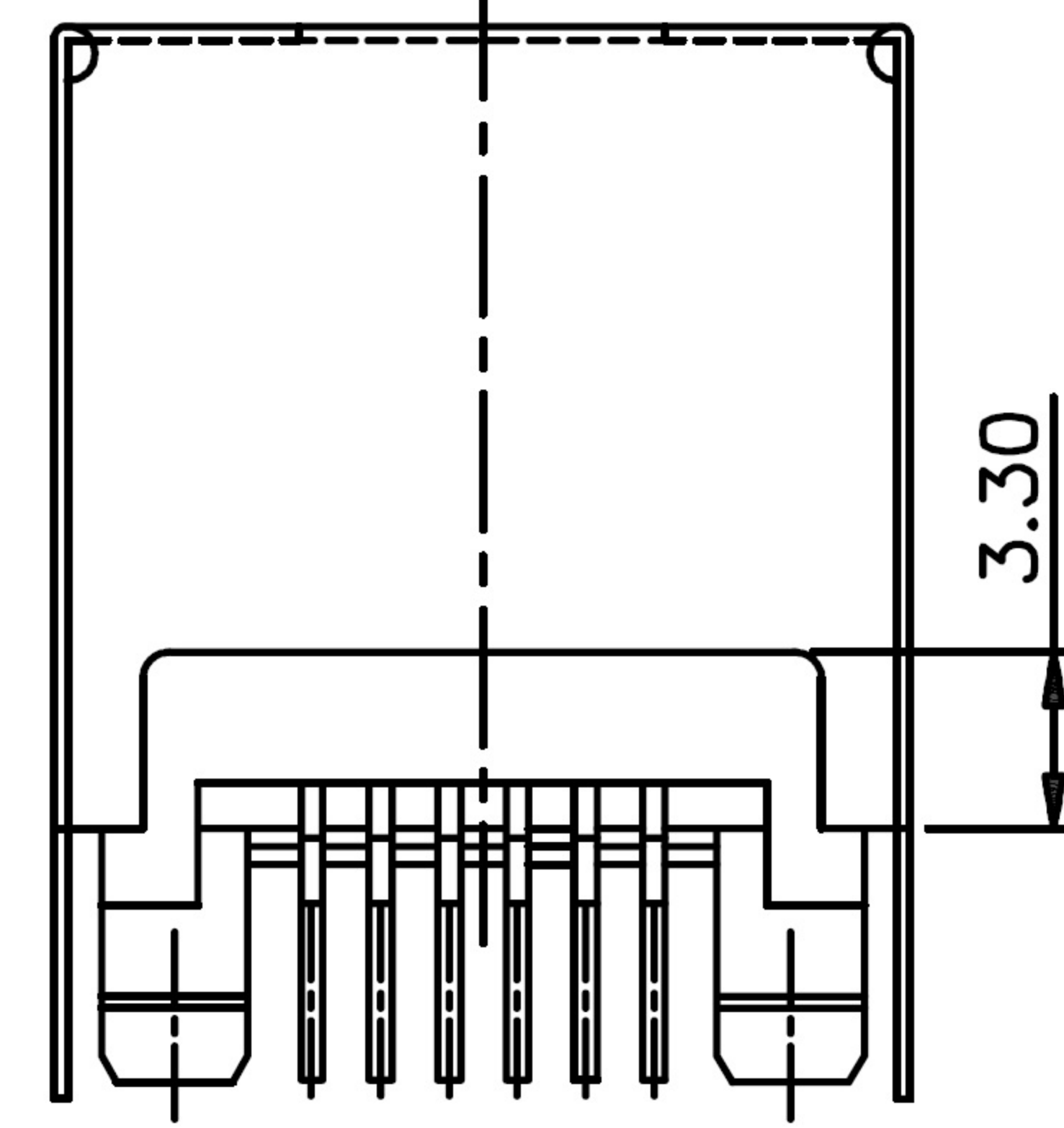
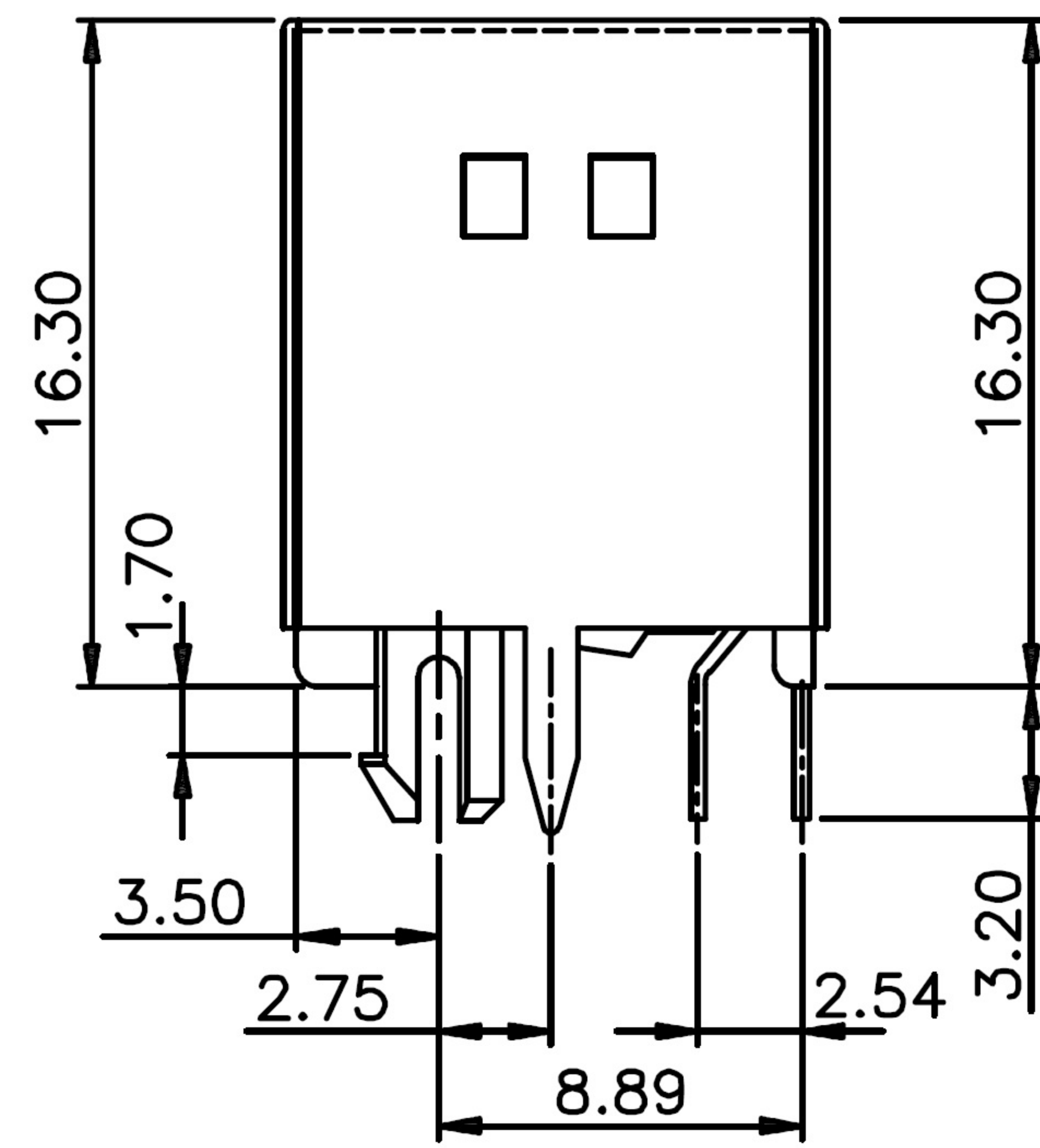
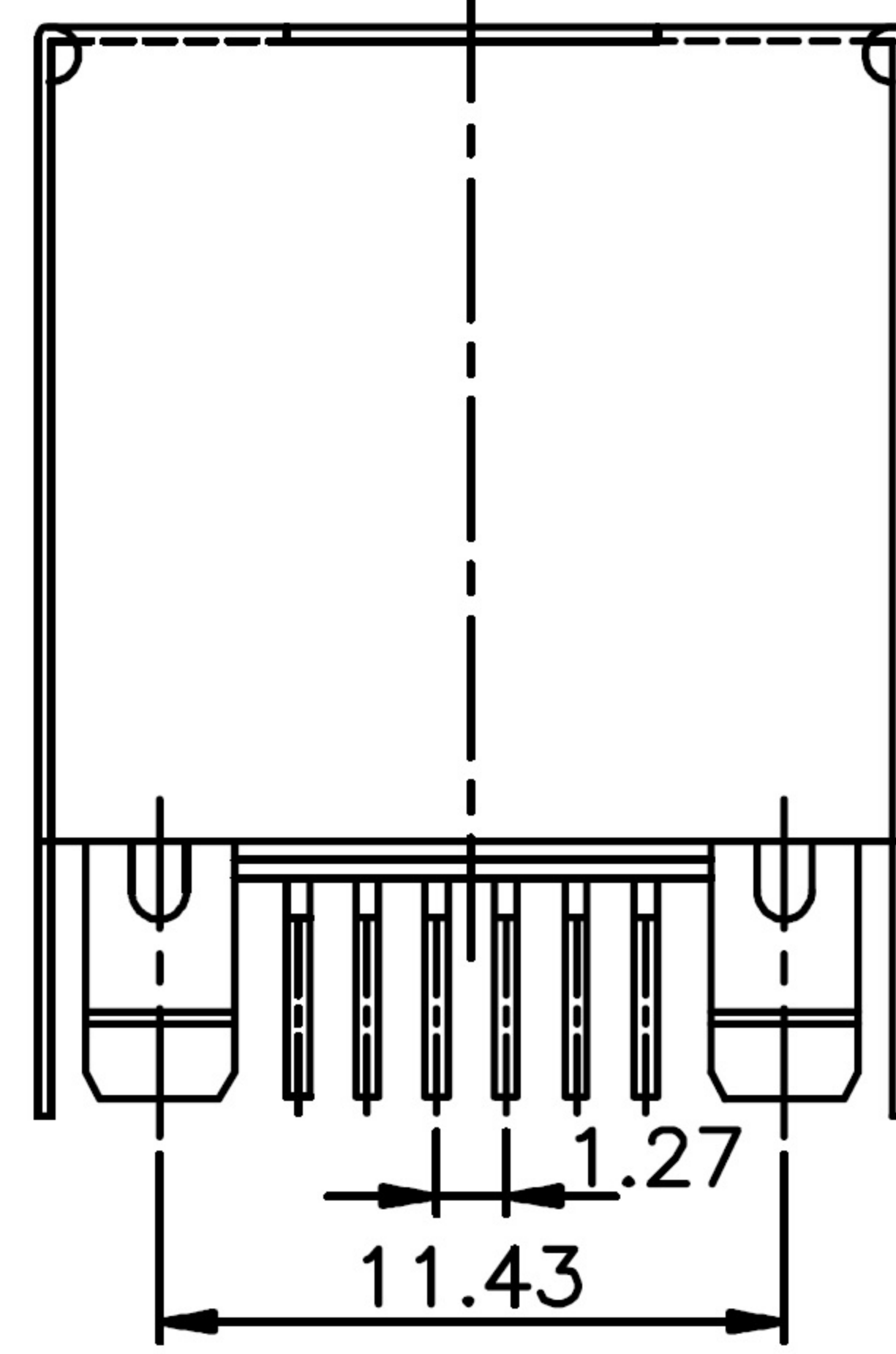
ENVIRONMENTAL:

1.STORAGE :-40°C TO 85°C.

2.OPERATION :0°C TO 70°C.



PCB LAYOUT



X: Shield
 A:W/O Shield
 B:Half Shield
 C:Shield W/Eml
 D:Shield W/O Eml

Y: Ports
 A:1X1P
 B:1X2P
 C:1X4P
 D:1X5P
 E:1X6P
 F:1X8P

Unless Otherwise specified tolerance

X.±0.35
 X.X:±0.25
 X.XX:±0.20
 X.XXX:±0.15

SCALE: 1:1

UNIT:
mm

SCHMID-M

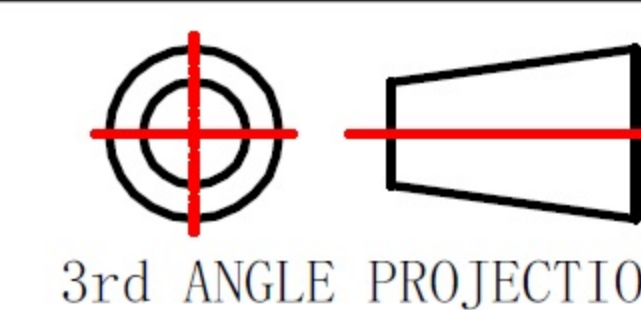
DRAWN: Mark

CHECKED: Thomas

TITLE: Modual Jack Top entry, 8P8C, 1X1 Port, Wide13.2mm, Full shield

17/10/20

DATE



DRAWING NO: SM C04 5228 88 XY

PRODUCT NO:

Add option of plating

DESCRIPTION

REV

1	2	3	4	5	6	7	8
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