

CATÁLOGO DE PRODUTOS RSE

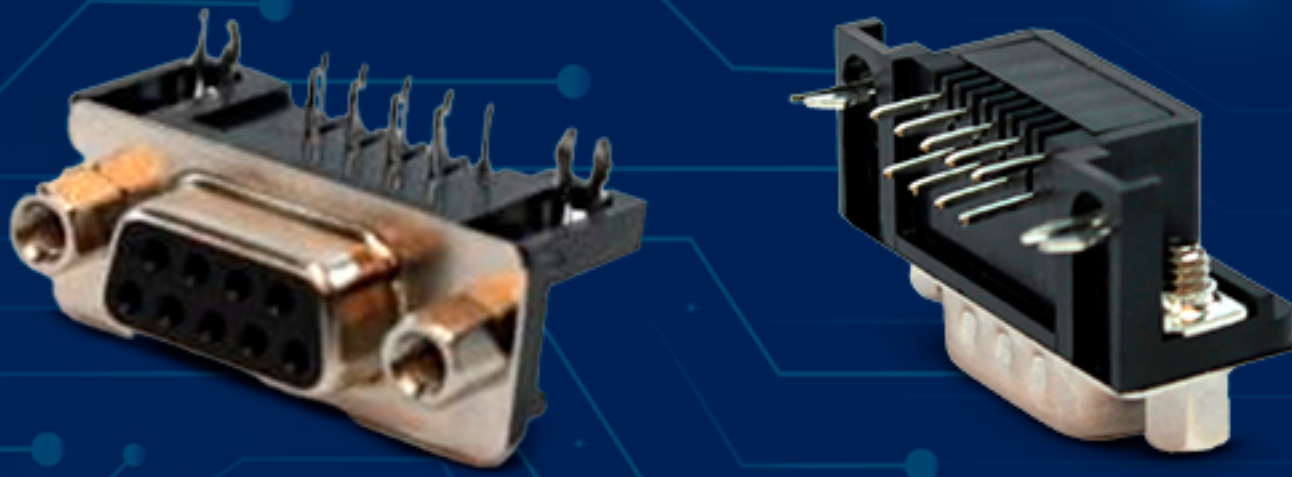
PRODUTO: **CONECTOR DB9**



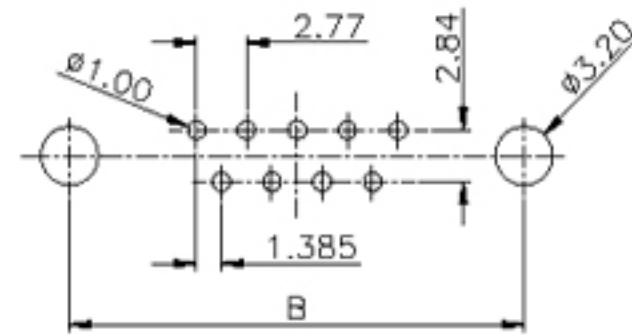
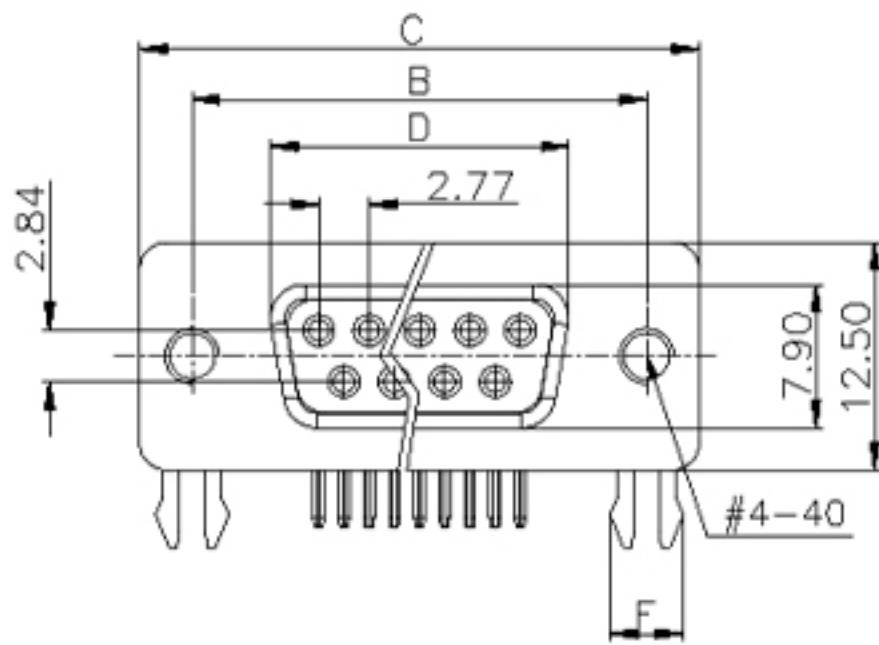
RSE
Automação e Componentes Eletrônicos

CONECTOR

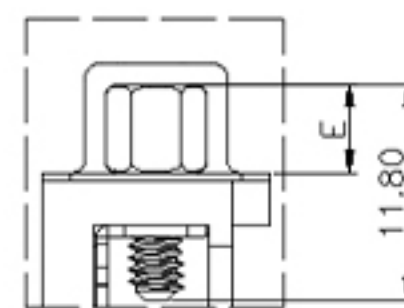
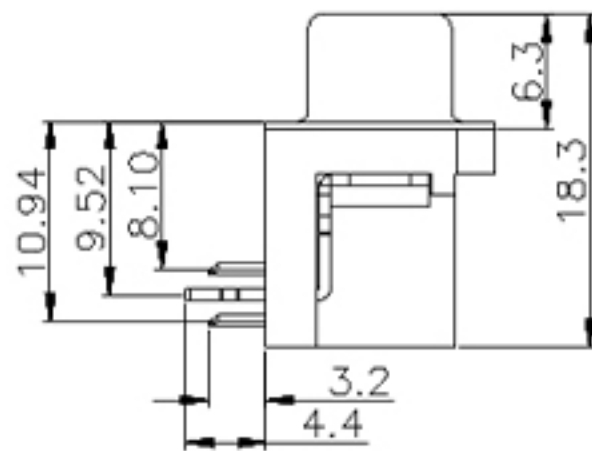
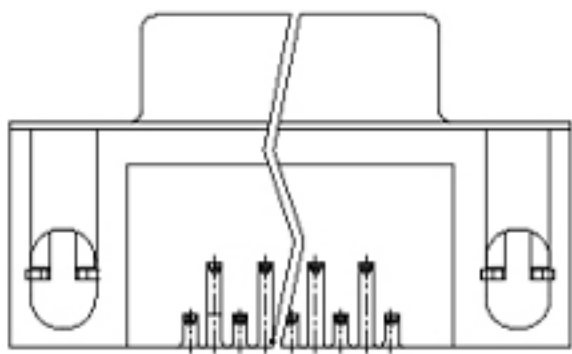
DB9



[FEMALE]

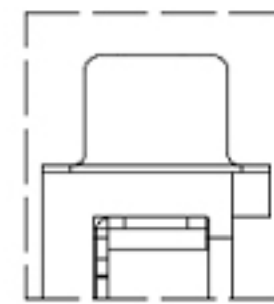
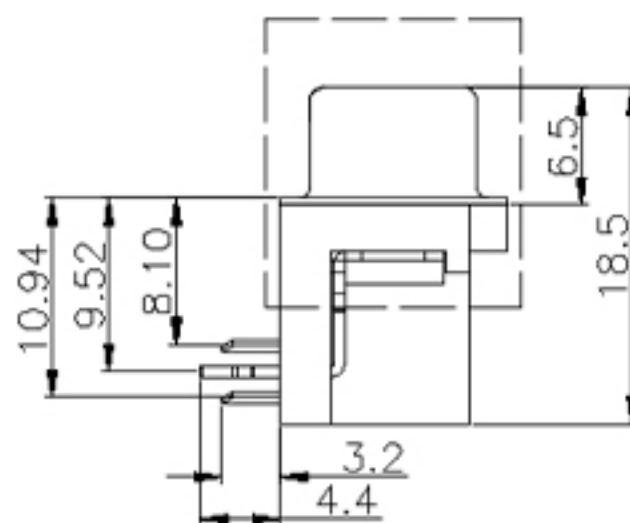
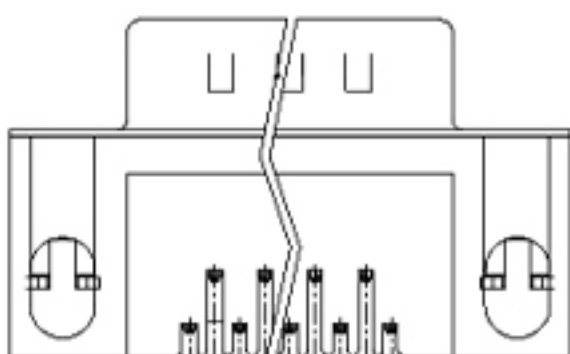
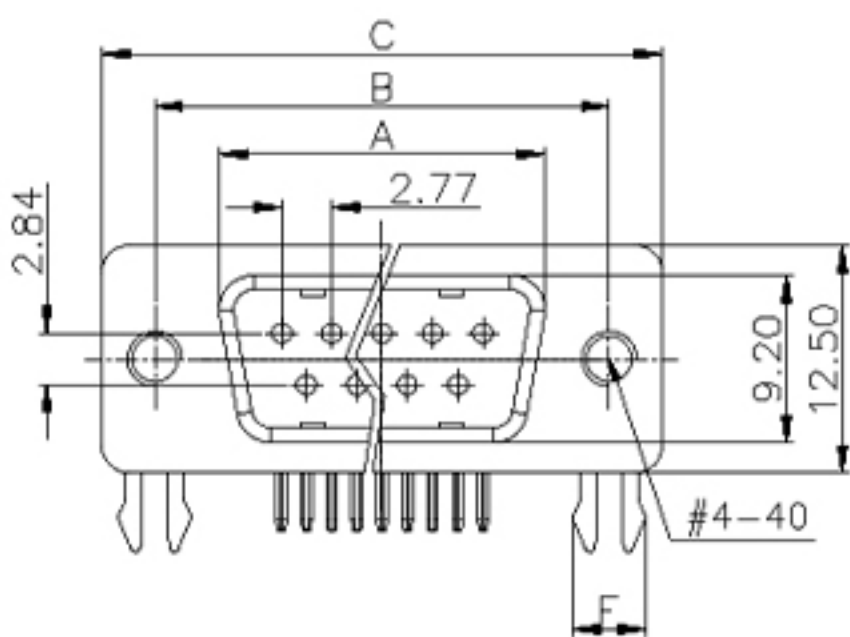


RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)
(VIEW FROM TOP SIDE)

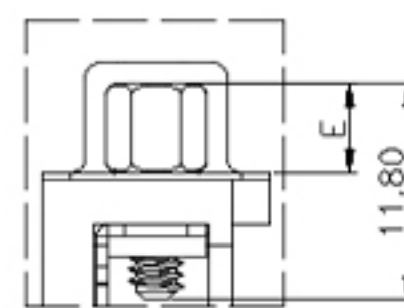


WITH SCREW TYPE

[MALE]

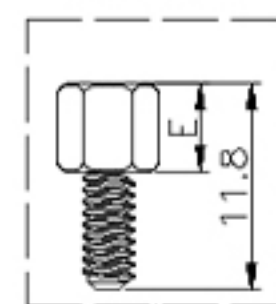


WITH RIVET TYPE

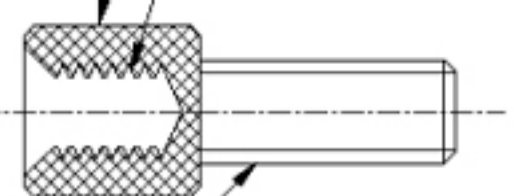


WITH SCREW AND RIVET TYPE

SCREWS



Inside screw thread



Outside screw thread
Screw figure

Dimensions:

Positions	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.			

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 05/13/06'		LJC 05/13/06'
E	ADD SCREW TYPE	YCH 05/28/09'		LJC 05/28/09'
H	DRAWING UPDATE	JLZ 08/08/17'		

NOTES:

1. SPECIFICATIONS:
- 1.0 VOLTAGE RATING: 250V AC.
- 1.1 CONTACT CURRENT RATING: 1.5A MAX. PER PIN.
- 1.2 CONTACT RESISTANCE: 20mΩ MAX.
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
- 1.4 INSULATION RESISTANCE: 1000MΩ MINI.
- 1.5 TEMPERATURE RANGE: -40°C~+105°C.
2. PRODUCT NUMBER CODE:

HY1050-01/HY1050-02 - XXXXXXXX - XXX

SCREW MATERIALS ⑥

F: STEEL C: COPPER ALLOY

BOARD LOCK MATERIALS ⑥

F: STEEL C: COPPER ALLOY

INSULATOR MATERIALS ⑥

0: PBT UL94 V-0 2: PBT UL94 HB

SCREW DIM. E

4: 4.80mm 5: 5.80mm

6: 4.80mm(Inside thread M2.6*0.45p,

outside thread unc#4-40)

M3: 4.80mm(Inside thread M3.0,

outside thread unc#4-40)

BOARD LOCK DIM. F

7: 3.70mm

CONTACT PLATING

T: SELECTIVE GOLD FLASH

Si: FULL GOLD FLASH

6: FULL TIN 1: SELECTIVE 10u" GOLD

COLOR OF HOUSING

K: BLACK B: BLUE C: BLUE(PC99)

SCREW TYPE

A: WITH SCREW TYPE B: WITH RIVET TYPE

C: WITH SCREW AND RIVET TYPE

D: RIVET TYPE WITH SCREWS IN BULK PACKAGE

E: WITH RIVET TYPE(N/A THREAD)

SHELL PLATING

N: Nickel T: Tin

CONNECTOR TYPE

M: MALE F: FEMALE

No. OF CONTACT

09,15,25,37