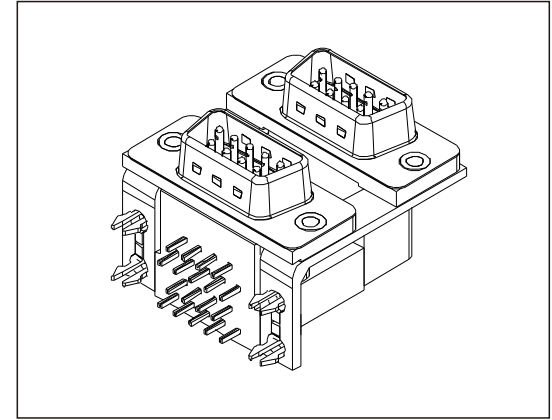
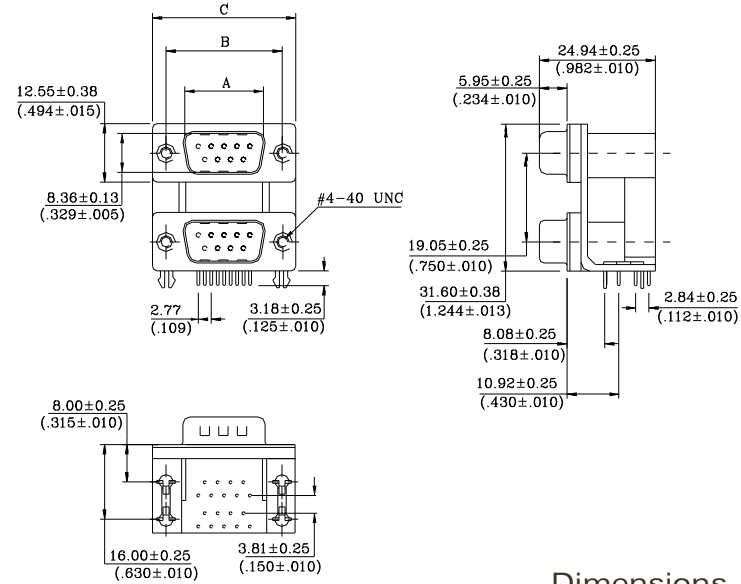


Materials and Finish

Insulator:
PBT & 30% Glass Fiber Thermoplastic, UL 94V-0
Contacts:
Brass or Phosphor Bronze
Shell:
Steel, Nickel Plated
Boardlock:
Brass, Tin Plated

Electrical Characteristics

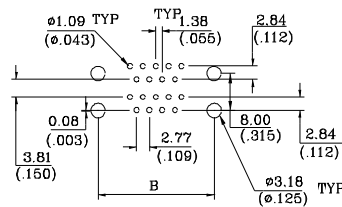
Contact Current Rating:
5.0 Amps
Contact Resistance:
30 Milliohms Max.
Dielectric Withstanding Voltage:
500V AC Min.
Temperature Rating:
-55 C - +105 C



Dimensions

No. of Contact	A		B	C
	0.01	0.005	0.015	0.038
18	Male	Female		
	0.666	0.643	0.984	1.213
30	16.92	16.33	24.99	30.81
	0.994	0.971	1.312	1.541
50	25.25	24.66	33.32	39.14
	1.534	1.511	1.852	2.088
74	38.96	38.38	47.04	53.04
	2.182	2.159	2.500	2.729
	55.42	54.84	63.50	69.32

PCB Layout



MORETHANALL
CONNECTORS
ASSEMBLIES

煜倫股份有限公司

PART NO. DRB1-MN19M3-xxxxC

DWG NO. DRB1-MN19M3-xxxxC

FILE NO.

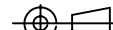
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X $\pm$ 0.2

.XX $\pm$

.XXX $\pm$

AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE