

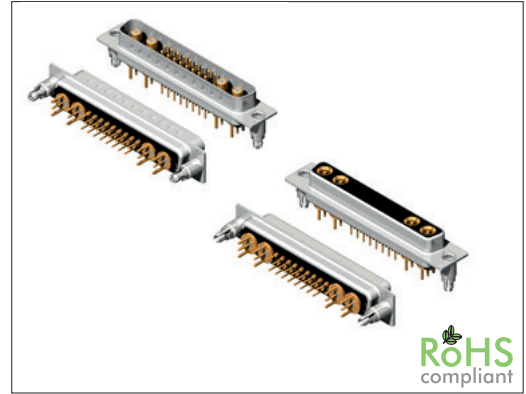
3188 Series

D-Sub Coaxial 21W4 Straight 50/75 Ω

General specifications

Insulator material	Glass filled polyester, UL94V-0
Coaxial insulator	Teflon white, UL94V-0
Contact material	Copper alloy
Shell material	Steel, plating: tin
Signal contact rating	3 A
Contact resistance	10 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-55 °C to +125 °C
Durability	100 cycles

Mating parts series

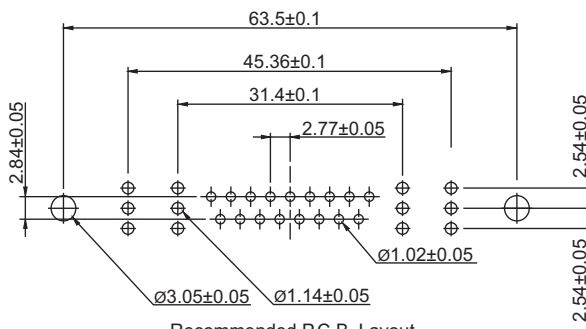
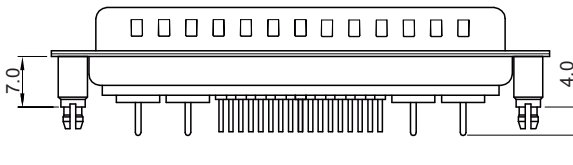
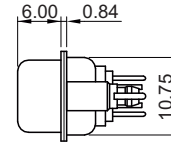
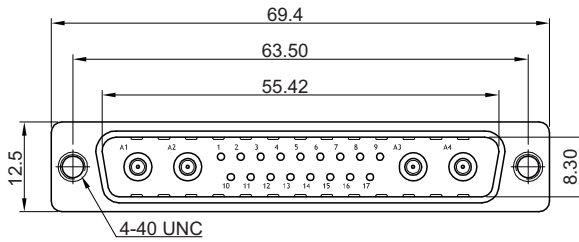


RoHS
compliant

Mechanical dimensions

Unit: mm

3188M



Recommended P.C.B. Layout

Tolerances

Linear	X	± 0.30
	XX	± 0.20
	XXX	± 0.10

Part numbering guide

3188 F	50	B	B	O
Series	Impedance	Coaxial contact plating	Signal contact plating	Mounting type
F = Female	50 = 50 Ω	B = Flashgold	B = Flashgold	O = w/o screws
M = Male	75 = 75 Ω	F = 15 μ ^s gold	F = 15 μ ^s gold	B = w/ riveted front bolts 4.0 mm
		J = 30 μ ^s gold	J = 30 μ ^s gold	C = w/ riveted rear bolts 4.0 mm
				D = w/ standoff 7.0 mm

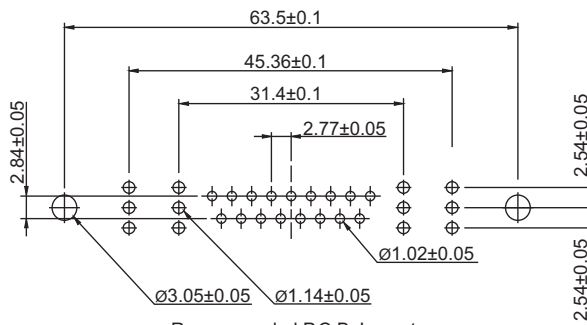
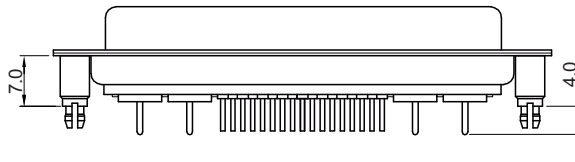
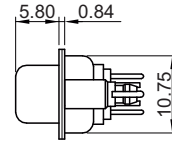
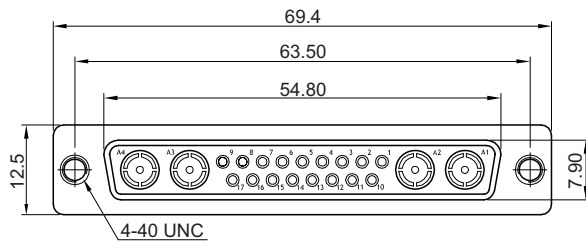
* standard



Mechanical dimensions

Unit: mm

3188F



Recommended P.C.B. Layout

Type 0 (w/ Ø3.05 holes)	Type B (w/ rivited front bolts)	Type C (w/ rivited rear bolts)	Type D (w/ standoff)

Tolerances		
Linear	X	± 0.30
	.XX	± 0.20
	.XXX	± 0.10

