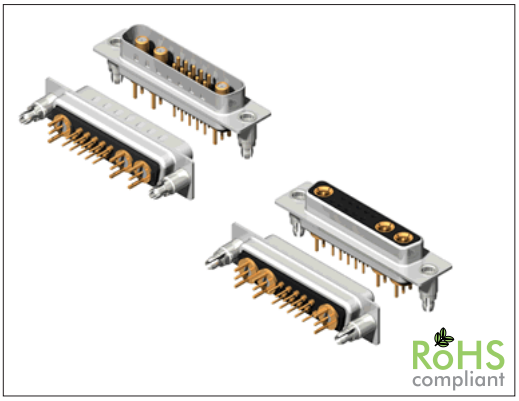
3185 Series D-Sub Coaxial 13W3 Straight 50/75 Ω

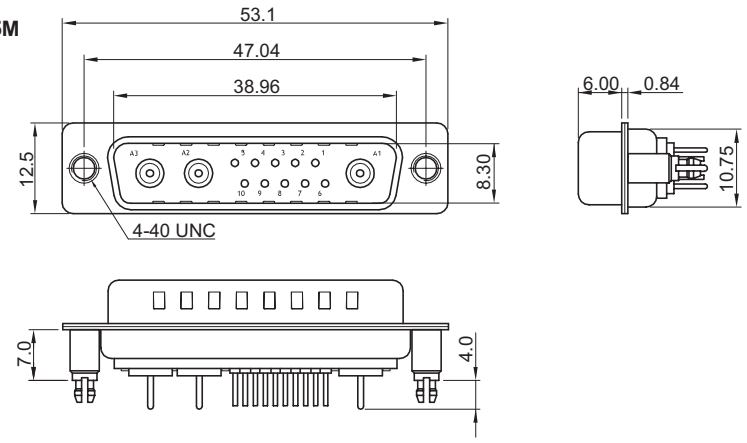
General specifications	
Insulator material	Glass filled polyester, UL94V-0
Coaxial insulator	Teflon white, UL94V-0
Contact material	Copper alloy
Shell material	Steel, plating: tin
Signal contact rating	3 A
Contact resistance	10 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	1000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

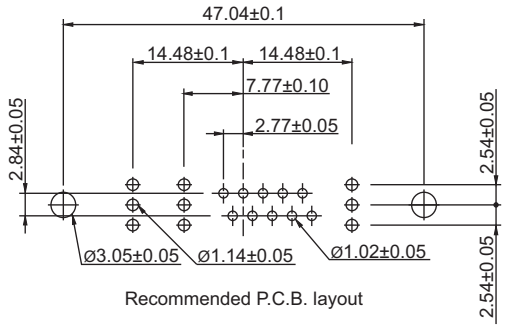


Mechanical dimensions

Unit: mm

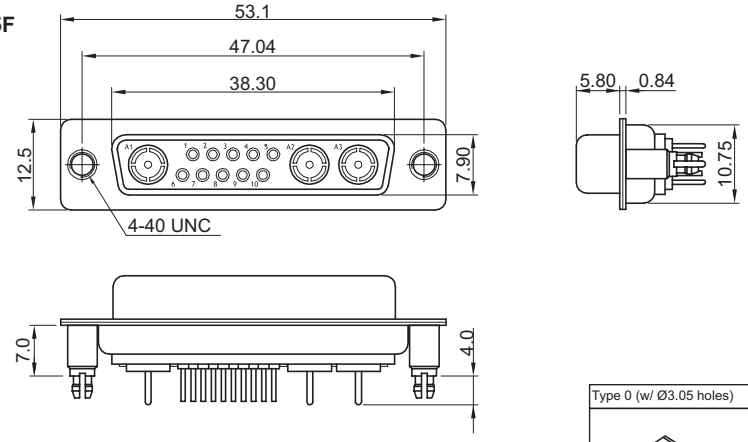
3185M

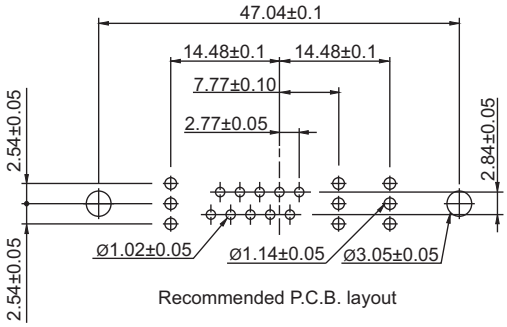




Recommended P.C.B. layout

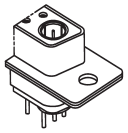
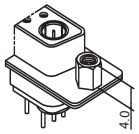
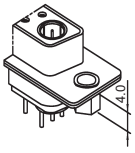
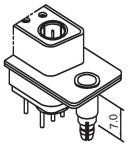
3185F





Recommended P.C.B. layout

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

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

Part numbering guide

3185 F	50	B	B	0

Series
F = Female
M = Male

Impedance
50 = 50 Ω
75 = 75 Ω

Coaxial contact plating
B = Flashgold
F = 15 µ" gold
J = 30 µ" gold

Signal contact plating
B = Flashgold
F = 15 µ" gold
J = 30 µ" gold

Mounting type
0 = w/o screws
B = w/ rivited front bolts 4.0 mm
C = w/ rivited rear bolts 4.0 mm
D = w/ standoff 7.0 mm

* standard

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