

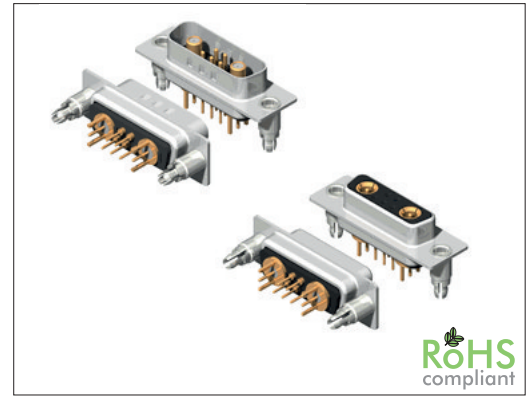
3182 Series

D-Sub Coaxial C7W2 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

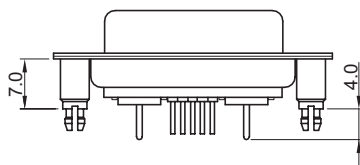
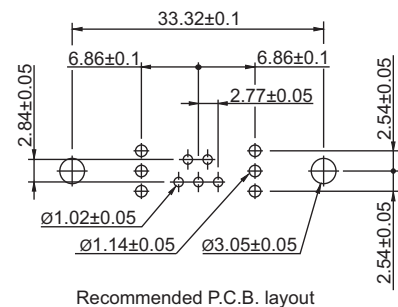
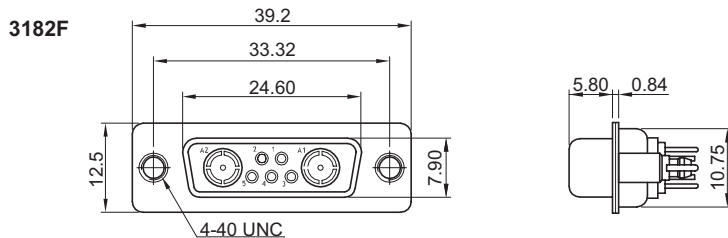
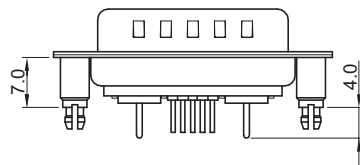
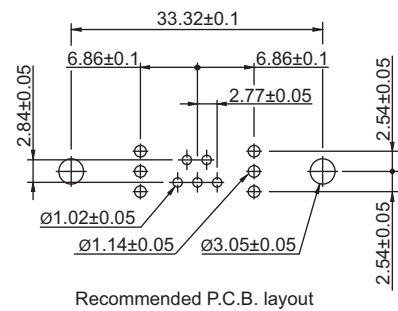
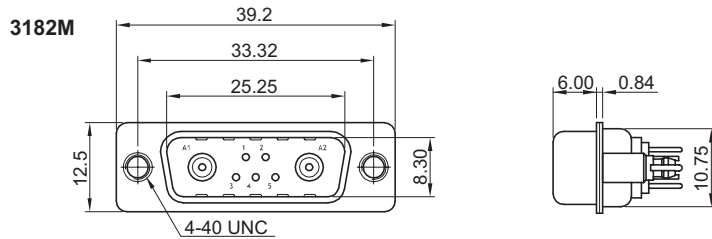
Mating parts series



RoHS compliant

Mechanical dimensions

Unit: mm



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

3182 F — **50** — **B** — **B** — **0**

Series	Impedance	Coaxial contact plating	Signal contact plating	Mounting type
F = Female	50 = 50 Ω	B = Flashgold	B = Flashgold	0 = w/o screws
M = Male	75 = 75 Ω	F = 15 μ ^s gold	F = 15 μ ^s gold	B = w/ rivited front bolts 4.0 mm
		J = 30 μ ^s gold	J = 30 μ ^s gold	C = w/ rivited rear bolts 4.0 mm
				D = w/ standoff 7.0 mm

* standard

