Rectangular Connecters with Terrestrial Digital Broadcast, VR-1 Series <1GHz>

■ Features

1.Ensured joint quality due to the push-on mold locking structure.
2. Low in profile and small receptacle (2-pins type) of 9.7 mm in height when mounted, 13.9 mm in depth, 15.5 mm in width and 215.5 mm² in mounting area.
3.Strong 70N retention force of mating of the plug and the receptacle.
4.Receptacles available in 2 versions of a single-pins type (for one-segment broadcast tuners) and a 2-pins type (for terrestrial digital broadcasts of 12 segments).
5.EMI sdutions to noise due to fully shielded receptacles.
6.1.5C-2V applicable cable size.

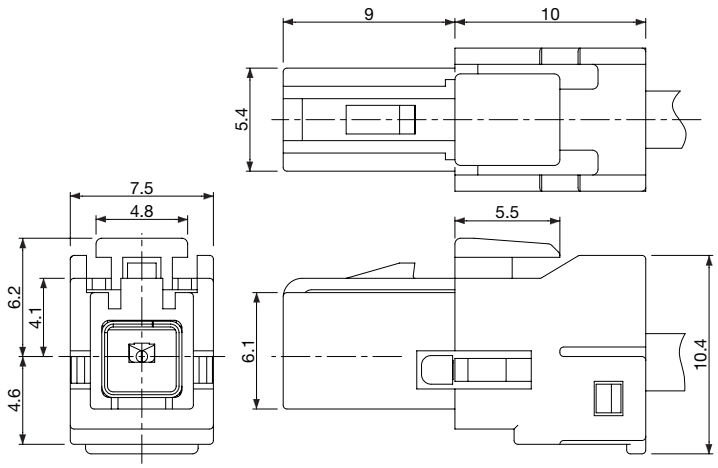
■ Specification

1.Rating : 1A, 250V DC
2.Frequency Range : DC to 1GHz
3.V.S.W.R. : 1.5 max. (DC to 1GHz)
4.Insertion Loss : 0.13 dB, max.(connector)
5.Operating Temperature Range : –30°C to +50°C
6.Cable Withdrawal Force : 70N min.

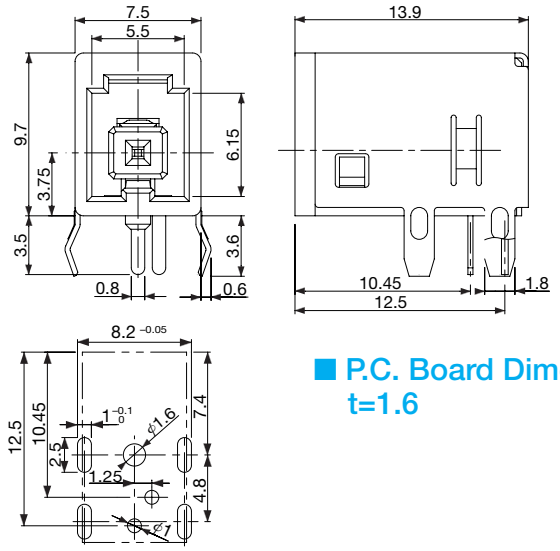
■ Material and Plating

- Housing : Thermoplastic Resin, Black 94HB
- Contact : Cu Alloy, Su Plating

● Plug CSC1001-8C01F

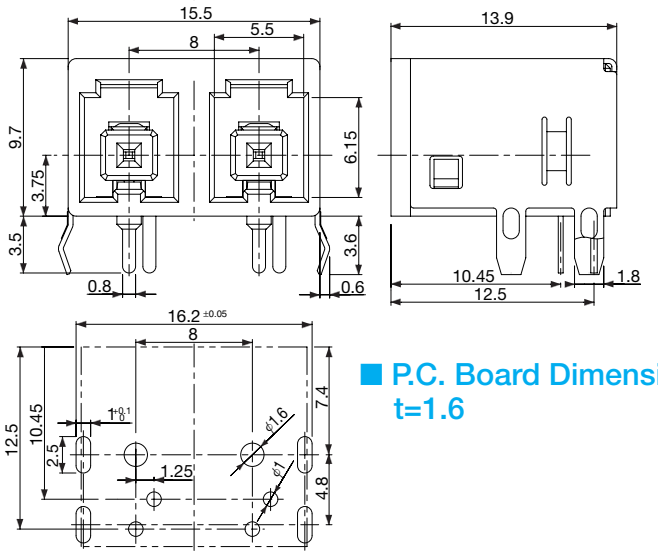


● Receptacle CSS5001-7M11F



■ P.C. Board Dimension t=1.6

● Receptacle CSS5002-6M11F



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