

16P DT Connector (Detachable Connector)



Outline

A connector for plug-in type car audio equipment (main body and control panel can be separated) designed to be detachable for protection from theft, a need existing primarily in Europe. A smaller and thinner design than previous equivalents with the mating dimension of only 7mm.

Features

1. The socket contact is SMT-readily configured to make the control side thinner for ease of handling.
2. The body side is a plug and features a movable metal grounding plate as an ESD measure.
3. Ten thousand life cycles are guaranteed.
4. A Chinese product (by SMK Shenzhen factory)

Specifications

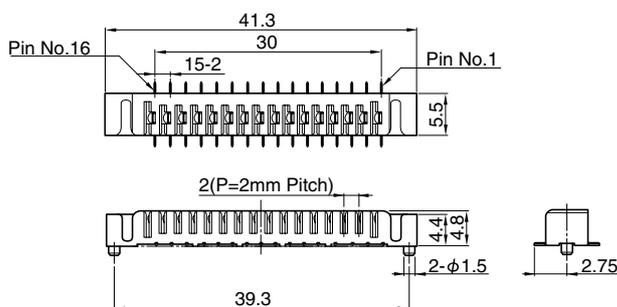
- Contact Resistance.....30mΩ max.
(conductor resistance excluded)
- Insertion/Withdrawal Force...20N max./2 to 8N
- ESD Measures.....15KV, when applied, to discharge through the GND provision (grounding plate)

Applications

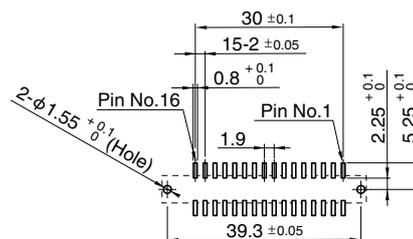
Car audio equipment, etc.

Dimensions

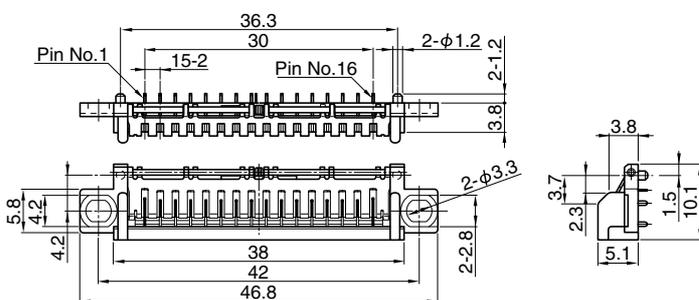
● Socket (Panel Side) CSS5016-5301



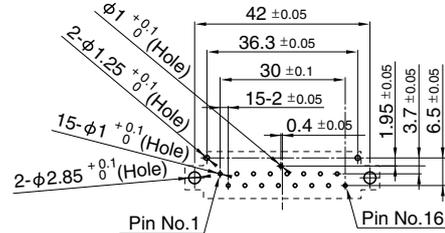
PC Board Dimension



● Plug (Set Side) CSC5016-1501



PC Board Dimension



● Specification are subject to change without previous notice for improvements in product performance.
● Dimensions and specifications described herein are limited major items only. When using the products, please confirm with the specifications which will be provided to you upon request.

SMK CORPORATION

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