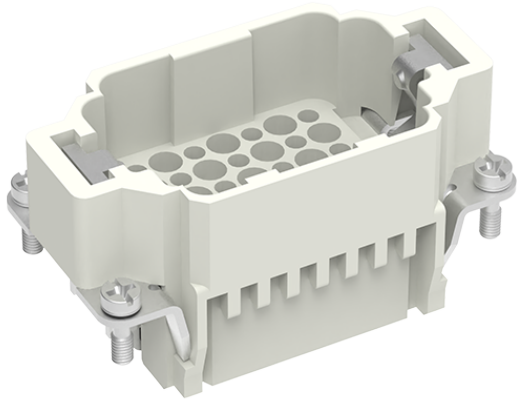


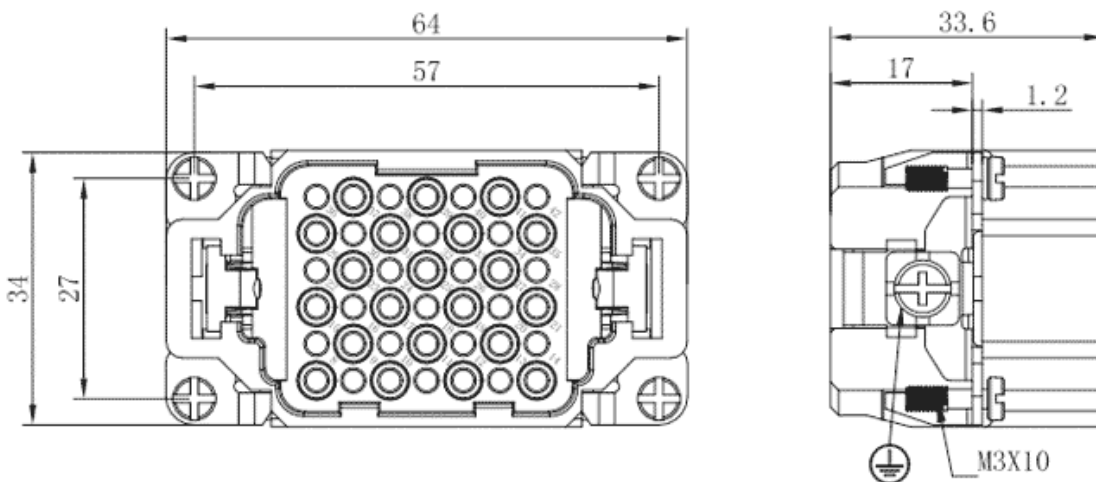


Product Type: Heavy-duty Connector Inserts

**Product Name:SDD-042-MC**

Product Description: SDD Series,42-  
pole,Ground,Male,Crimp connection

## Product Size



## Parameters

|                                                                                                                |              |
|----------------------------------------------------------------------------------------------------------------|--------------|
|  SUPU ID                     | SDD-042-MC   |
|  Number of connections       | 42           |
|  Operating temperature range | -40°C~+125°C |
|  Color                       | Grey         |

|                        |                |
|------------------------|----------------|
| ☞ Core number          | 42             |
| ☞ Category             | Male Insert    |
| ☞ Connection method    | Crimp terminal |
| ☞ Mechanical endurance | ≥500           |

## Technical data

|                            |                                            |
|----------------------------|--------------------------------------------|
| ☞ IEC Rated Current        | 10A                                        |
| ☞ IEC Rated Voltage        | 250V                                       |
| ☞ Degree of pollution      | 3                                          |
| ☞ Contact/surface material | Copper Alloy/Hard-gold, Hard-silver Plated |
| ☞ Contact carrier material | PC                                         |
| ☞ Sealing material         | NBR                                        |
| ☞ Insulation resistance    | ≥1010Ω                                     |
| ☞ Contact resistance       | ≤3mΩ                                       |
| ☞ Rated pulse voltage      | 4KV                                        |
| ☞ Wire Specification       | 0.14-2.5mm <sup>2</sup> /26-14 AWG         |

## Commercial data

|                          |            |
|--------------------------|------------|
| ☞ Order No               | SDD-042-MC |
| ☞ Packing unit           | PCS        |
| ☞ Minimum order quantity | 1          |

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Date:2026-03-15 23:38

The right to modify data belongs to SUPU.