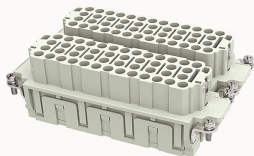


## Visión general

### Información del Producto



## DEE-092-FC-21020000225

Heavy-duty insert, Number of contacts: 92+PE, Dimension: 48B, Rated voltage : 500V, Rated current: 16A, Female insert, Crimping connector

### Ventajas del producto

- ✓ Crimping connection technology, high wiring efficiency
- ✓ Suitable for vibration occasions;
- ✓ The wiring harness can be pre-installed;
- ✓ Choose contacts with different wire diameters and coatings;
- ✓ High-density pins, saving installation space;
- ✓ With grounding protection.

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DEE    |

### versions

|                     |                     |
|---------------------|---------------------|
| Connection method   | Crimping connection |
| Female/Male         | Female              |
| Dimension           | 48B                 |
| Number of positions | 92                  |

|             |     |
|-------------|-----|
| PE Contacts | Yes |
|-------------|-----|

Material characteristics

|                     |                             |
|---------------------|-----------------------------|
| Material（insert）    | Polycarbonate（PC）           |
| Materia（Contact）    | Copper alloy                |
| Surface（Contact）    | Silver plated/gold plated   |
| Flammability rating | V-0                         |
| color               | Grey/White（RAL 7032）        |
| RoHS                | Comply with RoHS exemptions |

Electrical parameters

|                                      |             |
|--------------------------------------|-------------|
| Rated current                        | 16A         |
|                                      | 500V        |
| Rated pulse voltage                  | 6KV         |
| Pollution level                      | 3           |
| On the basis of UL /CSARated current | 600V        |
| Insulation resistance                | ≥10000MΩ    |
| Contact resistance                   | ≤1mΩ        |
| Temperature range                    | -40℃~+125℃  |
| working life-mating cycles           | ≥500 time   |
| Strip length                         | 7.5mm       |
| Conductor cross sections（mm²）        | 0.14-4.0mm² |
| Conductor cross sections(AWG)        | 26-12AWG    |

Standards

|                            |                           |
|----------------------------|---------------------------|
| Connection meets standards | DIN EN 60664 DIN EN 61984 |
|----------------------------|---------------------------|

Accessories

|                            |   |
|----------------------------|---|
| Crimping tool Removal tool | / |
|----------------------------|---|

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 21020000225 |
| Unidad de embalaje               |             |
| Cantidad mínima de pedido        | 5           |
| Peso del producto (sin embalaje) | 266.4       |