



Pushing Performance  
Since 1945

# har-modular male angled pre-ass L66,04

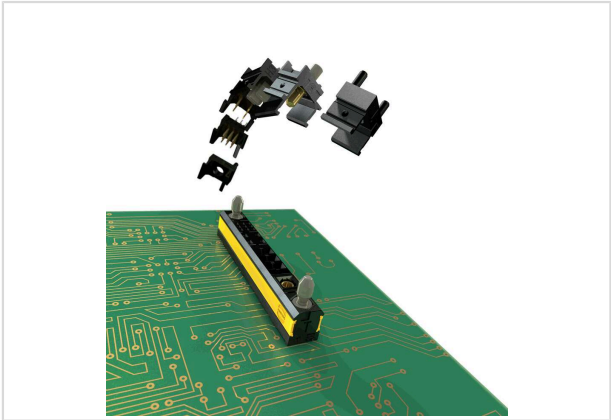


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| Part number        | C0 25 100 0000 0035                                                                     |
| Specification      | har-modular male angled pre-ass L66,04                                                  |
| HARTING eCatalogue | <a href="https://harting.com/C025100000000035">https://harting.com/C025100000000035</a> |

## Identification

|                            |                         |
|----------------------------|-------------------------|
| Category                   | Connectors              |
| Series                     | har-modular®            |
| Element                    | Male connector          |
| Specification              | Pre-assembled connector |
| Description of the contact | Angled                  |

## Version

|                    |                                    |                                                                               |
|--------------------|------------------------------------|-------------------------------------------------------------------------------|
| Installed modules  | 1x 02519041202                     | <a href="https://harting.com/02519041202">https://harting.com/02519041202</a> |
|                    | 1x 02519081501                     | <a href="https://harting.com/02519081501">https://harting.com/02519081501</a> |
|                    | 1x 02519091101                     | <a href="https://harting.com/02519091101">https://harting.com/02519091101</a> |
|                    | 2x 02519000002                     | <a href="https://harting.com/02519000002">https://harting.com/02519000002</a> |
|                    | 2x 02519010401                     | <a href="https://harting.com/02519010401">https://harting.com/02519010401</a> |
| Length             | 65.94 mm                           |                                                                               |
| Termination method | Reflow soldering termination (THR) |                                                                               |
|                    | Wave soldering termination         |                                                                               |
| Connection type    | Motherboard to daughtercard        |                                                                               |

## Technical characteristics

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Insulation resistance | $>10^{11} \Omega$                                               |
| Limiting temperature  | -55 ... +125 °C (during reflow soldering max. +240 °C for 15 s) |
| Performance level     | 1                                                               |
|                       | acc. to IEC 60603-2                                             |
| Mating cycles         | $\geq 500$                                                      |
| Isolation group       | I ( $600 \leq CTI$ )                                            |
| Hot plugging          | No                                                              |



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## Technical characteristics

|                                  |                                    |
|----------------------------------|------------------------------------|
| Moisture Sensitivity Level (MSL) | 1 acc. to ECA/IPC/JEDEC J-STD-020D |
|----------------------------------|------------------------------------|

## Material properties

|                                           |                 |
|-------------------------------------------|-----------------|
| Material (insert)                         | Polyamide (PA)  |
| Colour (insert)                           | Black<br>Yellow |
| Material flammability class acc. to UL 94 | V-0             |
| RoHS                                      | compliant       |
| ELV status                                | compliant       |
| China RoHS                                | e               |
| REACH Annex XVII substances               | Not contained   |
| REACH ANNEX XIV substances                | Not contained   |
| REACH SVHC substances                     | Not contained   |
| California Proposition 65 substances      | Not contained   |

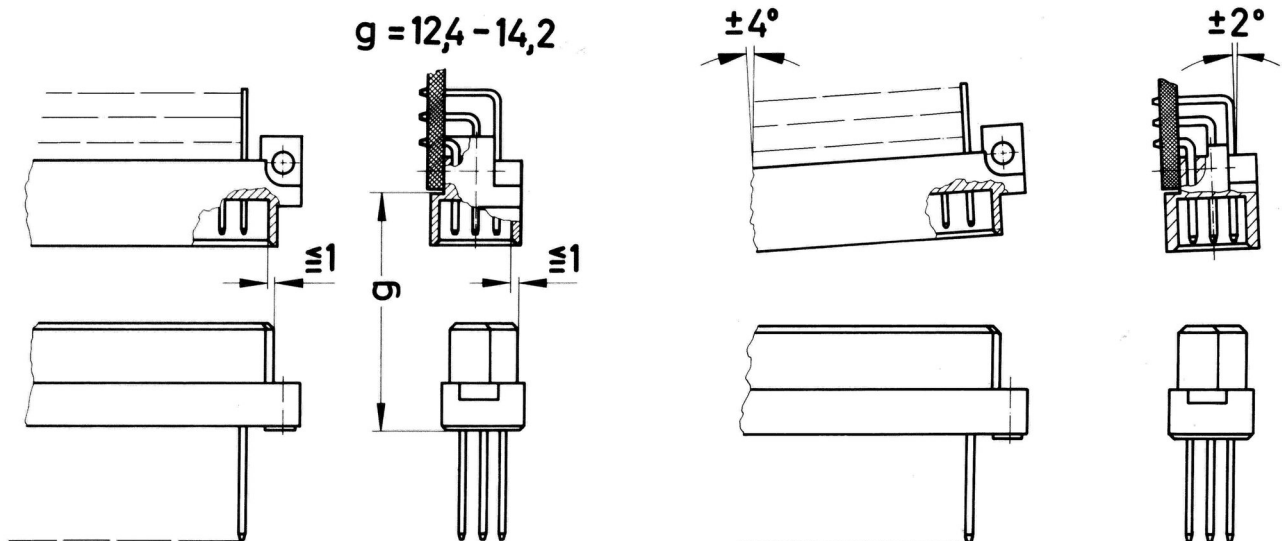
## Specifications and approvals

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| UL / CSA               | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Railway classification | F1/I2 acc. to NFF 16-101/102                               |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 105                                      |
| Country of origin              | Romania                                  |
| European customs tariff number | 85366990                                 |
| GTIN                           | 5713140660397                            |
| eCl@ss                         | 27460201 PCB connector (board connector) |
| UNSPSC 24.0                    | 39121415                                 |

## Mating conditions



To ensure reliable connections and prevent unnecessary damage, please refer to the application data diagrams. These recommendations are set out in IEC 60603-2. The connectors should not be coupled and decoupled under electrical load.