

Product data sheet

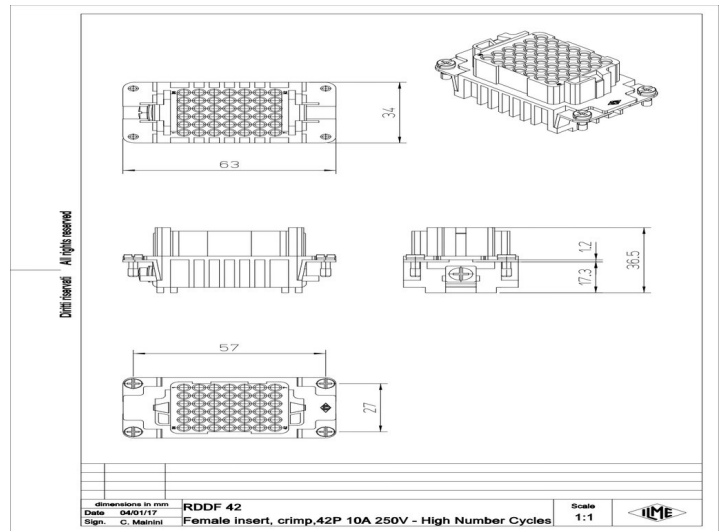
Ilme connectors - RDD 42 P + PE

female insert, size 57.27, 42p+PE, crimp, 10A, 250V, HNM



RDDF 42

<https://www.ac-solutions.be/en/product/rddf42>



Specifications

General characteristics

Product Type	Standard insert
Insert series	RDD (HNM)
Number of contacts	42 + PE
Number of poles	42
Connection type	Crimp connection
Gender	Female
Size	57.27
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
AWG-range 1	26
AWG-range 2	14
Min. Cross section	0.14 mm ²
Max. Cross section	2.5 mm ²
Diameter male contact	1.6 mm
Colour	Grey
Extra information	Contact inserts without contacts
Remark	10.000 matings with HNM enclosures / 5.000 matings with standard enclosures, single lever

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Electrical parameters

Max. rated current	10 A
Nominal rated voltage	250 V
Rated surge voltage	4 kV
Pollution degree	2

Material

Material insert	Thermoplastic
Inflammability class of insulation material acc. with UL94	V0