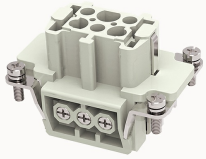
Overview

Product information



DE-006-F-21020000025

Heavy-duty insert,Number of contacts:6+PE,Dimension:6B,Rated voltage :500V,Rated current:16A,Female insert,Screw connector

Product advantages

☑Screw connection technology, applicable to a wide range of wire specifications；
☑No need special tools,easy to operate；
☑Less materials, easy to manage；
☑With grounding protection。

Product certification

Technical data

Product drawing

3D model

Marking

classification	Insert
Series	DE

Versions

Connection method	Screw connection
Female/Male	Female
Dimension	6B
Number of positions	6
PE Contacts	Yes

Material characteristics

Material（insert）	Polycarbonate（PC）
Materia（Contact）	Copper alloy
Surface（Contact）	Silver 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	7mm
Rated torque	0.5N.m
Conductor cross sections（mm²）	0.75-2.5mm²
Conductor cross sections(AWG)	18-14AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984

Accessories

Accessories

Screwdriver	/

Business data

Order number	21020000025
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	51.2