

Printed-circuit board connector - MC 1,5/12-GF-3,81 P26 THR - 1722260

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Screwable flange for superior mechanical stability
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4046356116879
Weight per Piece (excluding packing)	5.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	41.91 mm
Width	56.11 mm

Printed-circuit board connector - MC 1,5/12-GF-3,81 P26 THR - 1722260

Technical data

Dimensions

Constructional height	7.25 mm
Height	10.65 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8
Hole diameter	1.4 mm

General

Range of articles	MC 1,5/...GF-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

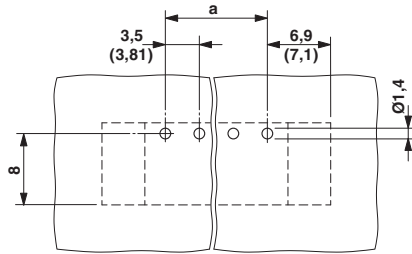
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

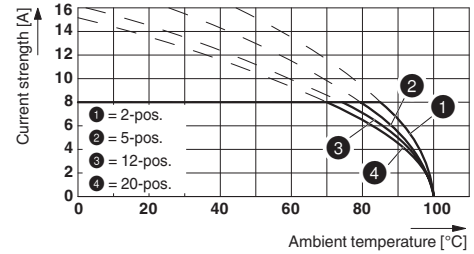
Drawings

Printed-circuit board connector - MC 1,5/12-GF-3,81 P26 THR - 1722260

Drilling diagram

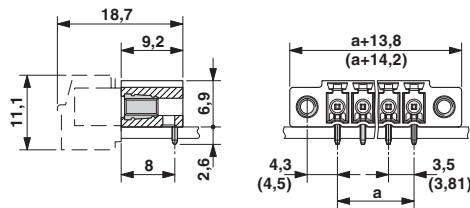


Diagram



Type: FK-MCP 1,5/...-ST(F)-3,81 with MC 1,5/...-G(F)-3,81 P.. THR(R...)

Dimensional drawing



Approvals


Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IECEE CB Scheme / EAC

Ex Approvals


Approval details

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40011723	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

Printed-circuit board connector - MC 1,5/12-GF-3,81 P26 THR - 1722260

Approvals

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC B.01742
