

Printed-circuit board connector - MC 1,5/ 6-G-3,5 P26 THR - 1788589

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: 6, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	0.8 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.2 mm
Pitch	3.50 mm
Dimension a	17.5 mm
Width	22.4 mm
Constructional height	6.9 mm
Height	9.5 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MC 1,5/...-G-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV

Printed-circuit board connector - MC 1,5/ 6-G-3,5 P26 THR - 1788589

Technical data

General

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
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409

Printed-circuit board connector - MC 1,5/ 6-G-3,5 P26 THR - 1788589

Classifications

UNSPSC

UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme	
Nominal current I _N	8 A

Printed-circuit board connector - MC 1,5/ 6-G-3,5 P26 THR - 1788589

Approvals

Nominal voltage UN	160 V
--------------------	-------

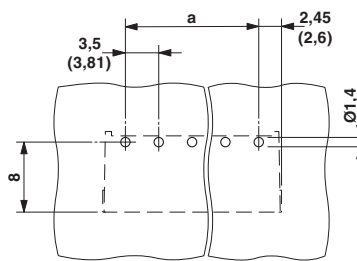
EAC

Drawings

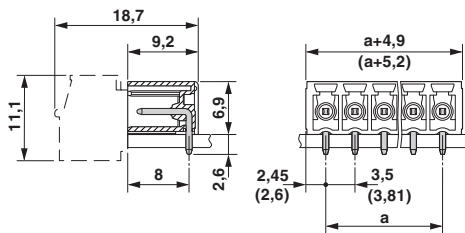
Diagram

Type:
FMC
1,5/...-
ST-3,5
with
MC
1,5/...-
G-3,5
P26
THR

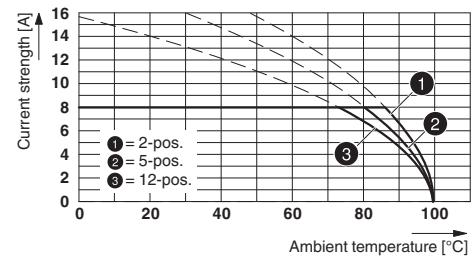
Drilling diagram



Dimensional drawing



Diagram



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