

Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744


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>)



PCB headers, number of positions: 10, pitch: 3.5 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.4 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



Key Commercial Data

Packing unit	1
GTIN	
GTIN	4017918987923
Custom tariff number	85366930

Technical data

Dimensions

Length [l]	9.2 mm
Pitch	3.5 mm
Dimension a	31.5 mm
Height	7.25 mm
Length of the solder pin	3.4 mm
Length	9.2 mm

General

Range of articles	MC 1,5/...-G-THT
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

Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

Technical data

General

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 (per position)
Insulating material	PA-GF
Flammability rating according to UL 94	V0
Color	black
Number of positions	10

Standards and Regulations

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

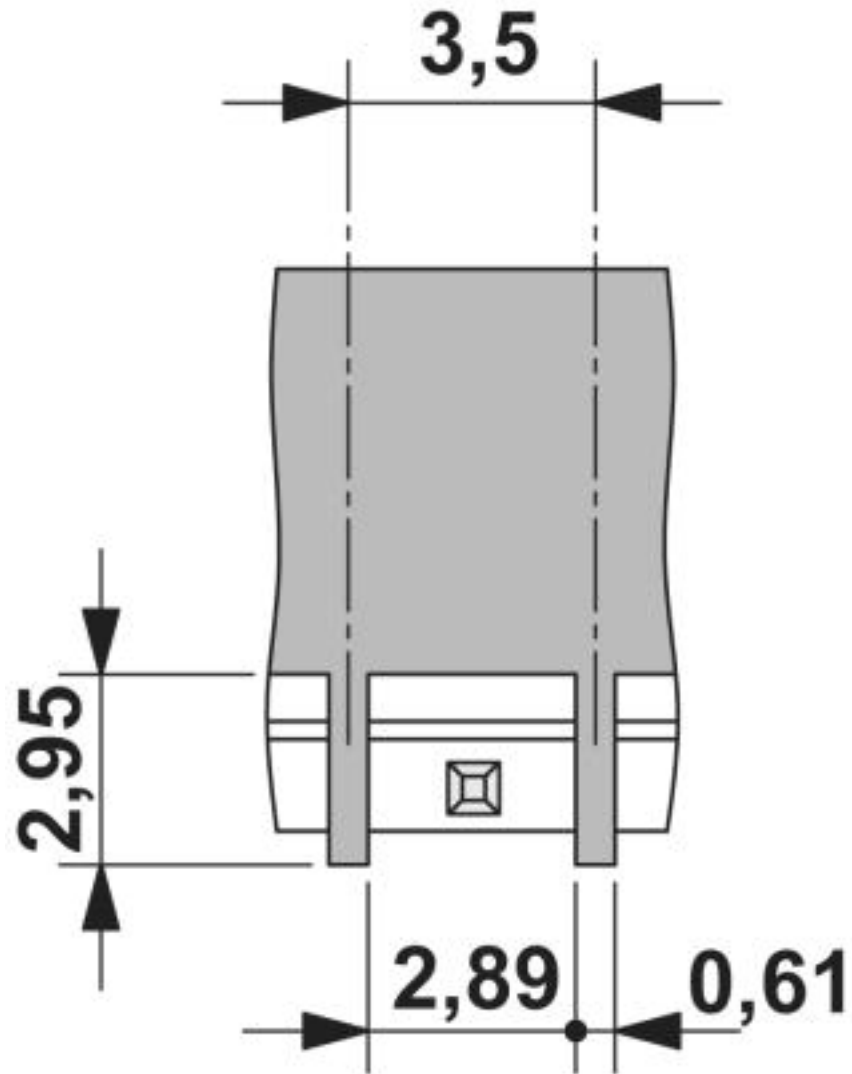
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

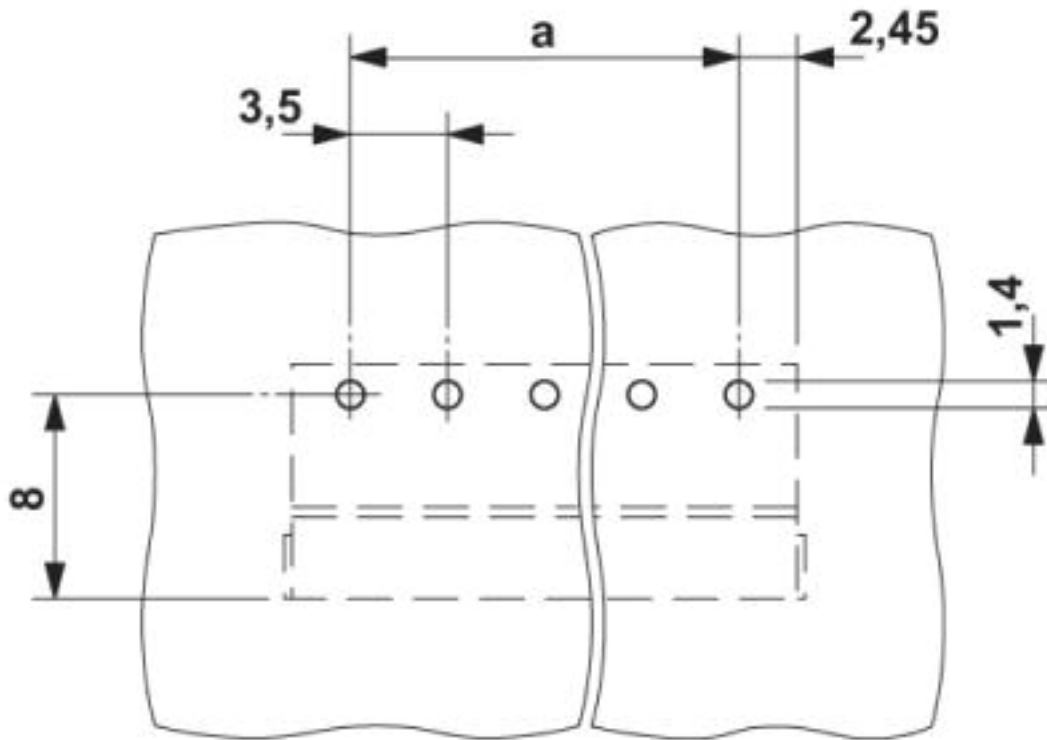
Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

Dimensional drawing



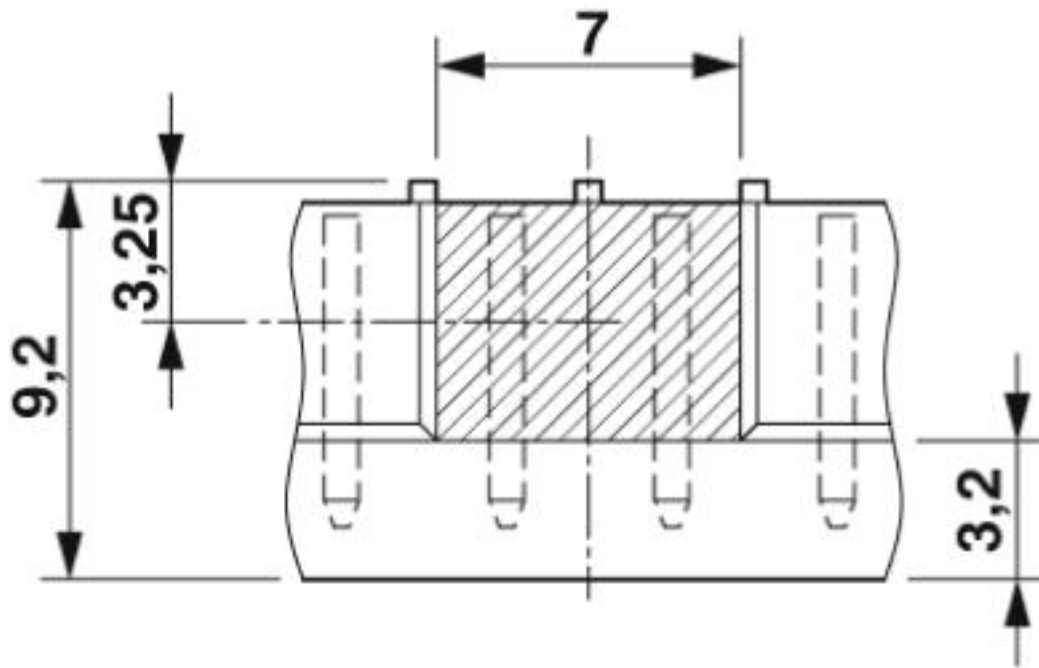
Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

Drilling diagram



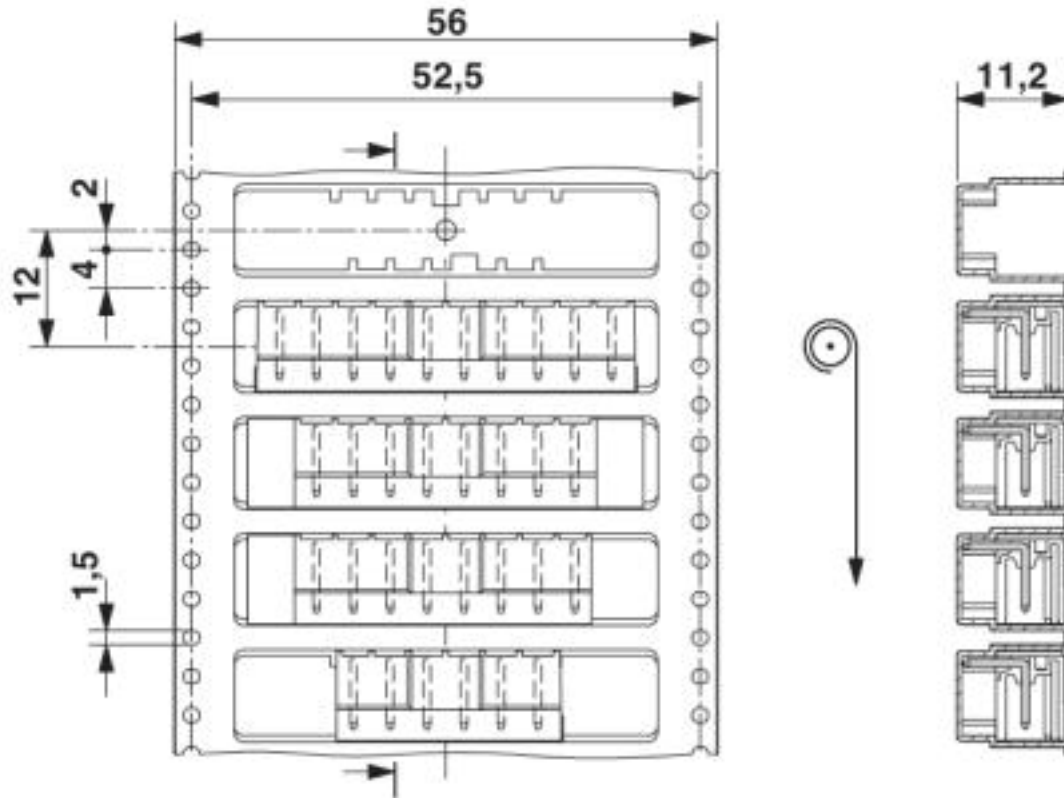
Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

Dimensional drawing

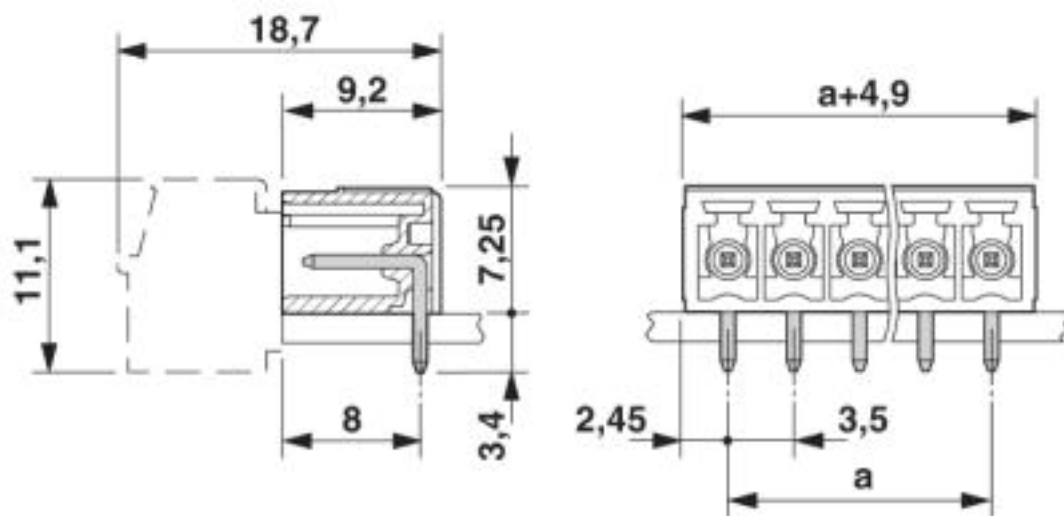


Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

Dimensional drawing



Dimensional drawing



Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

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 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Accessories

Additional products

Printed-circuit board connector - TFMC 1,5/10-ST-3,5 - 1772692



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - MC 1,5/10-ST-3,5 - 1840447



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Feed-through header - MC 1,5/10-G-3,5 THT-R56 - 1996744

Accessories

Printed-circuit board connector - MCVW 1,5/10-ST-3,5 - 1862933



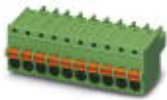
PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MCVR 1,5/10-ST-3,5 - 1863233



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/10-ST-3,5 - 1939989



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FMC 1,5/10-ST-3,5 - 1952348



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 10, pitch: 3.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin