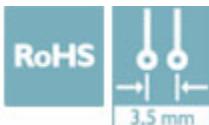


Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

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PCB headers, number of positions: 8, 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 pc
Minimum order quantity	470 pc
Weight per Piece (excluding packing)	3.280 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length [l]	9.2 mm
Pitch	3.5 mm
Dimension a	24.5 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/ 8-G-3,5 THT-R56 - 1996728

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	8

Standards and Regulations

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

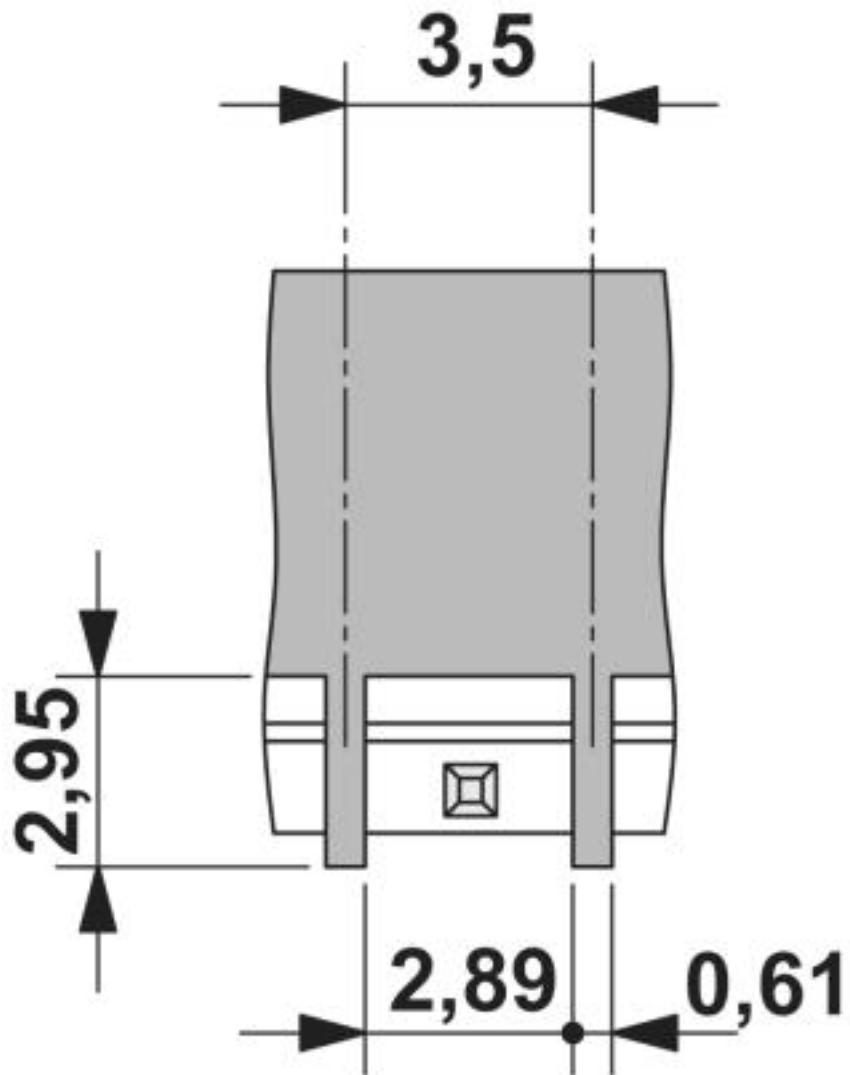
Environmental Product Compliance

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

Drawings

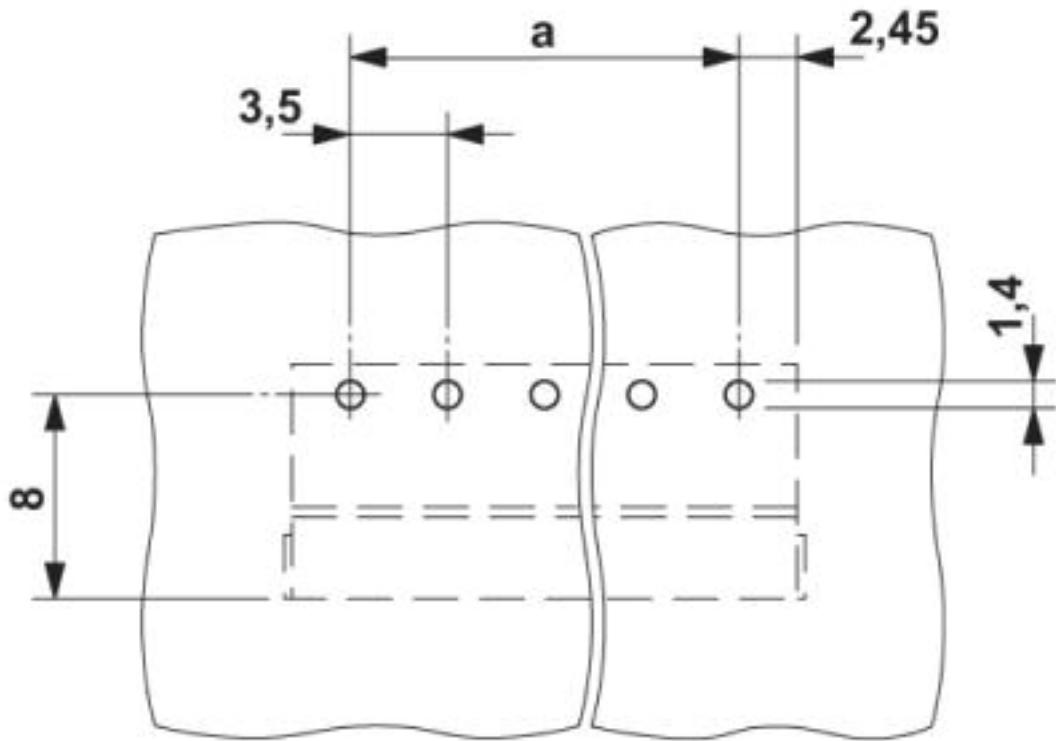
Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

Dimensional drawing



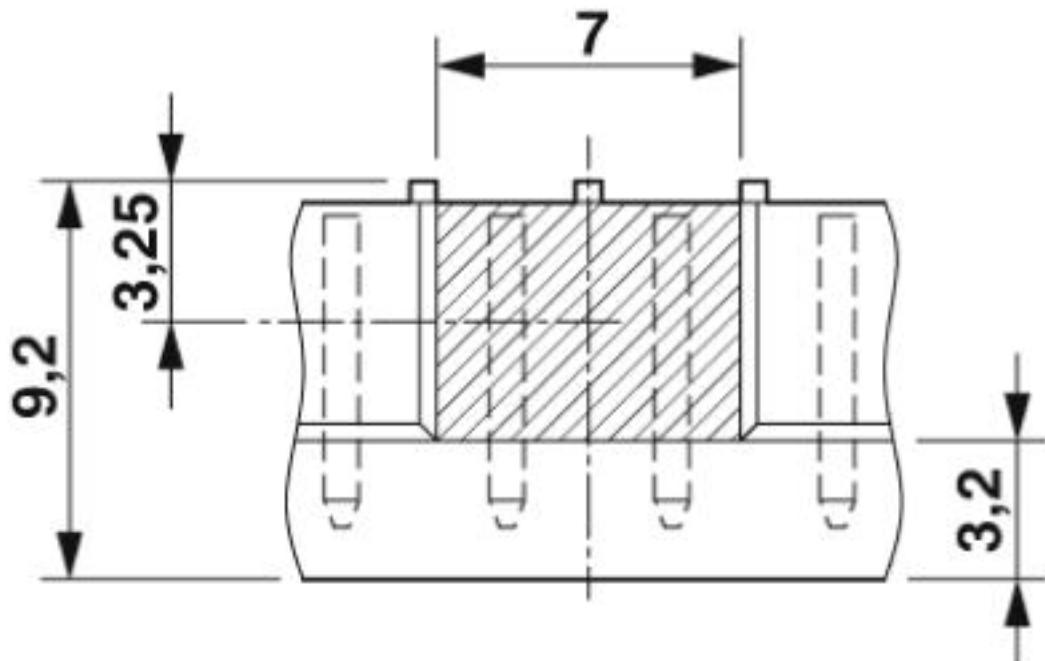
Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

Drilling diagram



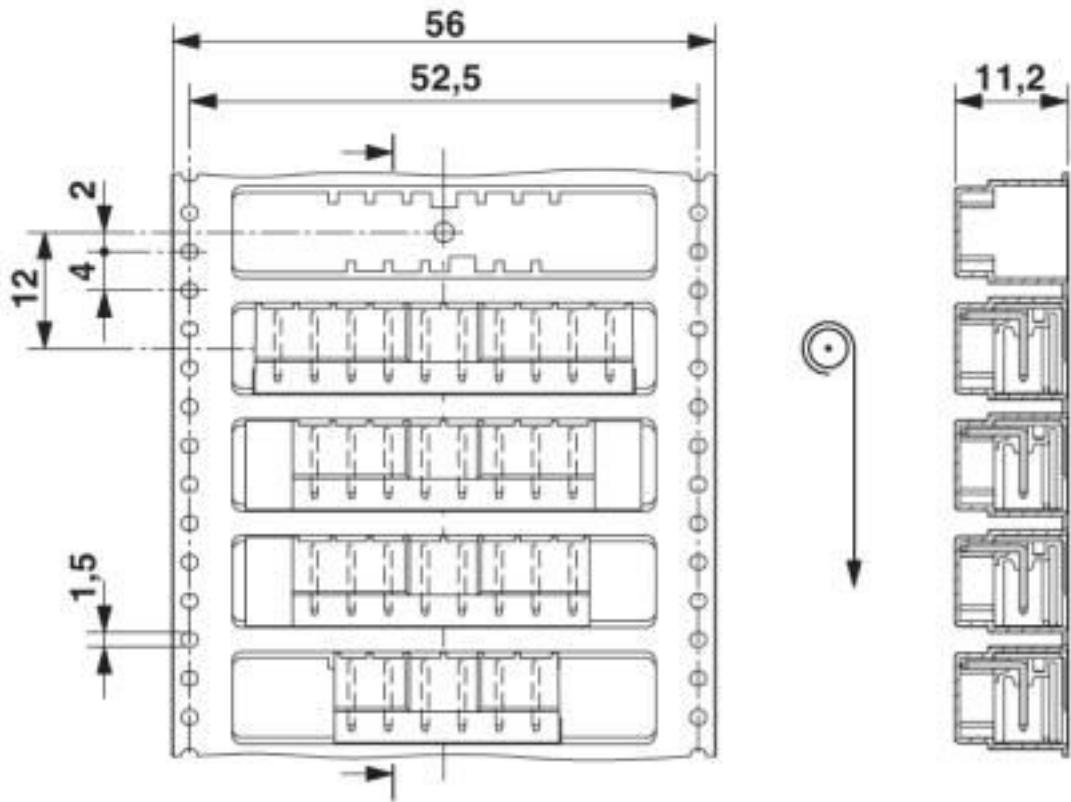
Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

Dimensional drawing

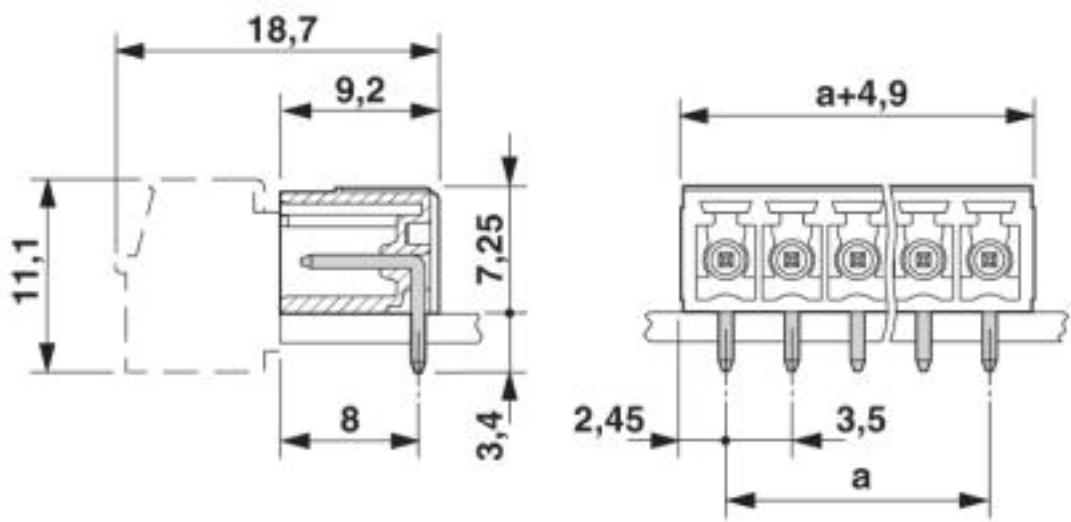


Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

Dimensional drawing



Dimensional drawing



Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

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

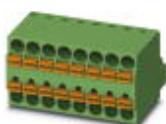
UNSPSC

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/ 8-ST-3,5 - 1772676



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

Printed-circuit board connector - MC 1,5/ 8-ST-3,5 - 1840421



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

Feed-through header - MC 1,5/ 8-G-3,5 THT-R56 - 1996728

Accessories

Printed-circuit board connector - MCVW 1,5/ 8-ST-3,5 - 1862917



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

Printed-circuit board connector - MCVR 1,5/ 8-ST-3,5 - 1863217



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

Printed-circuit board connector - FK-MCP 1,5/ 8-ST-3,5 - 1939963



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

Printed-circuit board connector - FMC 1,5/ 8-ST-3,5 - 1952322



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