

Conector modular subminiatura / Modular subminiature connector

MCF

Chave de código / How to order

MCF(A

Número de contatos

Number of contacts 02, 04, 06, 08, 10, 12, 14, 16, 18, 20, 22 ou/or 24.

Configuração / Configuration

M - Receptáculo / Receptacle

Q - 180° com travas / With board locks (pegs)

T - 90° com travas / With board locks (pegs)

L - 90° liso / Without board locks (pegs)

Montagem / Mounting

A - Para crimpagem em cabo / for cable crimp

P - Para circuito impresso / for PCI mounting



MCFTM - Terminal macho para cabos AWG 20 a 24

MCFTF - Terminal fêmea para cabos AWG 20 a 24

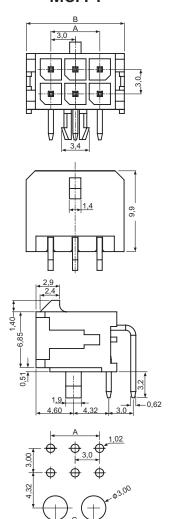
Housing terminal for AWG 20 to 24 AWG

Especificações / Specifications

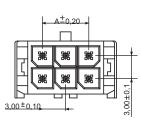
Capacidade do contato / Rated current	5A					
Tensão de operação máx. / Maximum operating voltage	250 VCA ou VCC / VAC or VDC					
Resistência de contato máx. / Max. contact resistance	20 m Ω					
Resistência de isolação / Insulation resistance	1000M Ω min. (500VCC/VDC)					
Rigidez dielétrica / Withstanding voltage	1500 VCA / VAC (1minuto / minute)					
Temperatura de operação / Operating temperature range	-25°C a/to +85°C					
Metarial de includes / Inculator material	MCFPT, MCFPQ e/and MCFPL: PBT UL94V-0					
Material do isolador / Insulator material	MCFAF e/and MCFAM: PA66 UL94V-0					
Material do contato / Contact material	MCFP: Latão / Brass; MCFT: Bronze fosforoso / Phosphor bronze					
Acahamento / Finish	Estanbado / Tip plated					

Dimensões / Dimensions

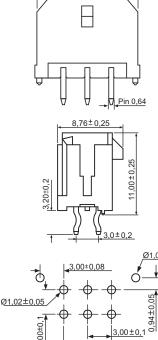
MCFPT



MCFPQ



B±0.25



MCFPL

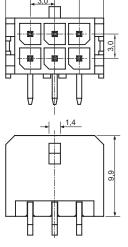
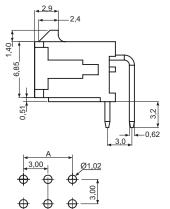


Tabela de informações válidas para MCFPT, MCFPQ e MCFPL

Information table for MCFPT, MCFPQ e MCFPL

N° de contatos contacts number	Α	В	С	D		
2		6		6,65		
4	3	9		9,65		
6	6	12		12,65		
8	9	15	4,7	15,65		
10	12	18	7,7	18,65 21,65 24,65 27,65		
12	15	21	10,7			
14	18	24	13,7			
16	21	27	16,7			
18	24	30	19,7	30,65		
20	27	33	22,7	33,65		
22	30	36	25,7	36,65		
24	33	39	28,7	39,65		



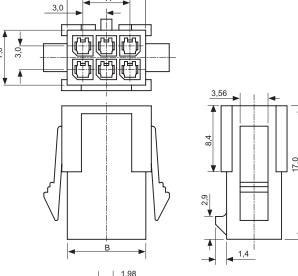


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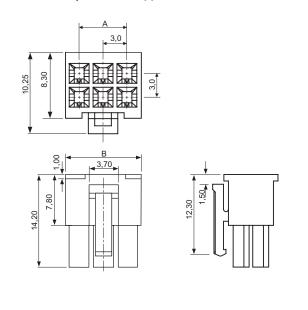
MCFAF

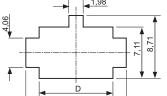
(Terminais aplicáveis / Applicable terminals MCFTM)



MCFAM

(Terminais aplicáveis / Applicable terminals MCFTF)





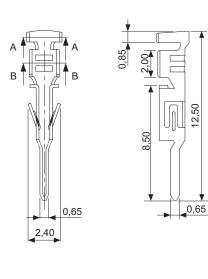
Furação de painel / Panel Cutout

Tabela de informações válidas para MCFAF e MCFAM

Information table for MCFAF and MCFAM

\bigcap	Nº de contatos / Contacts number											
	2	4	6	8	10	12	14	16	18	20	22	24
Α		3	6	9	12	15	18	21	24	27	30	33
В	3,9	6,9	9,9	12,9	15,9	18,9	21,9	24,9	27,9	30,9	33,9	36,9
С	4	7	10	13	16	19	22	24	28	31	34	37
D	4,21	7,21	10,21	13,21	16,21	19,21	22,21	24,21	28,21	31,21	34,21	37,21
E	7,9	10,9	13,9	16,9	19,9	22,9	25,9	28,9	31,9	34,9	37,9	40,9

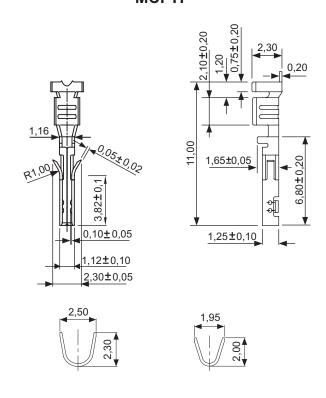
MCFTM



2,55 04 7 Seção A - A

OO N

MCFTF



Tolerância / Tolerance ± 0,2mm

Todas as dimensões em milímetros / All dimensions in milimeters