

Código de compra / How to order

MFAM-10

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

Configuração / Configuration
M - Receptáculo / Receptacle
F - Plugue / Plug
C - 180° sem travas / Without board locks (pegs)
N - 90° com orelhas de fixação / With flange
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 PCB mounting



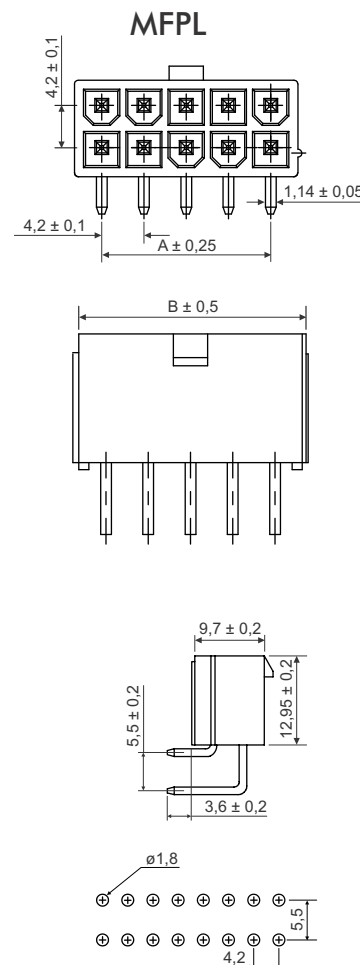
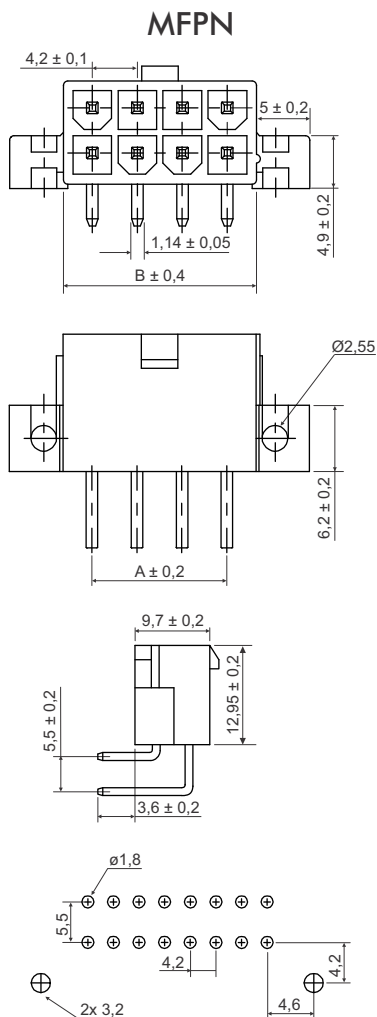
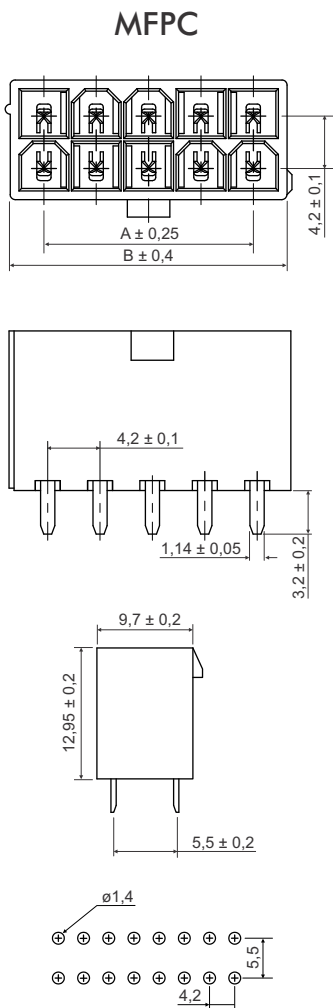
Terminais / Terminals

MFTM-1822 - Terminal macho para cabos AWG 18 a 22
Male terminal for AWG 18 to 22 AWG
MFTF-1822 - Terminal fêmea para cabos AWG 16 a 22
Female terminal for AWG 16 to 22 AWG

Especificações / Specifications

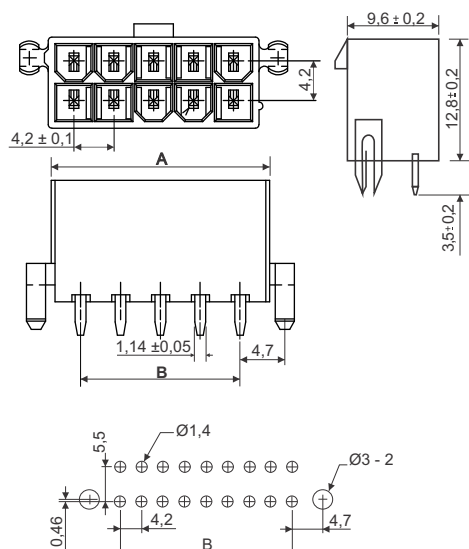
Capacidade do contato / Rated current	7A
Tensão de operação máx. / Maximum operating voltage	600 VCA ou VCC / VAC or VDC
Resistência de contato máx. / Max. contact resistance	20mΩ
Resistência de isolamento / Insulation resistance	1000MΩ min. (500VCC/VDC)
Rigidez dielétrica / Withstanding voltage	1500 VCA / VAC (1minuto / minute)
Temperatura de operação / Operating temperature range	-25 ~ 85°C
Material do isolador / Insulator material	PA 66 UL94V-2
Material dos terminais dos conectores de PCI / Material of terminals for PCB headers	Latão estanhado / Brass, tin plated
Material dos terminais de crimpar / Crimp terminals material	Latão estanhado / Brass, tin plated
Bitola aplicável de cabo para os terminais de crimpar / Applicable wire gauge for crimp terminals	22 ~ 18 AWG (0,3mm ² ~ 0,75mm ²)

Dimensões / Dimensions



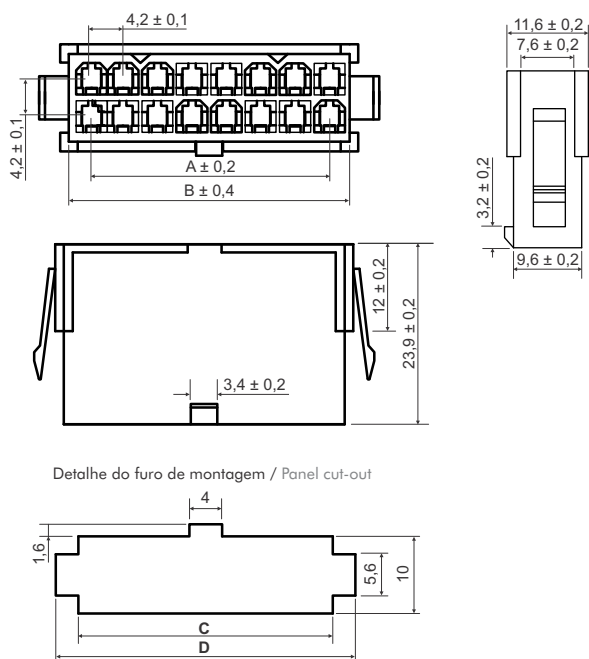
Todas as dimensões em milímetros / All dimensions in millimeters

MFPQ



A = (Número de contatos / No. of contacts / 2) x 4,20 + 1,20
B = (Número de contatos / No. of contacts / 2 - 1) x 4,20

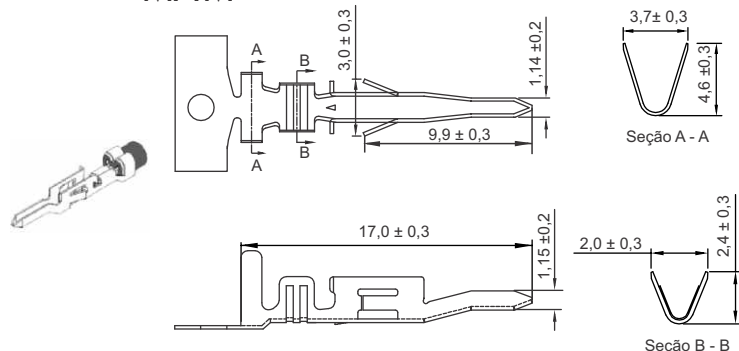
MFAF (terminais aplicáveis / applicable terminals MFTM)



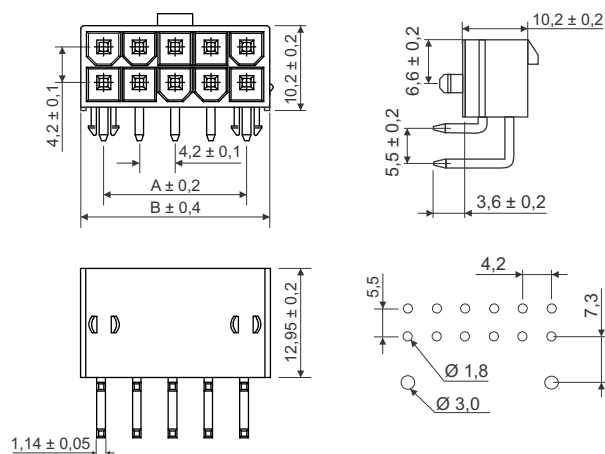
Detalhe do furo de montagem / Panel cut-out

Espessura da chapa / Panel thickness = 0,8 ~ 2,0mm

MFTM



MFPT



Nº de contatos / Contacts number		2	4	6	8	10	12	14	16	18	20	22	24
A	---	4,20	8,40	12,60	16,80	21,00	25,20	29,40	33,60	37,80	42,00	46,20	51,80
B	5,60	9,80	14,00	18,20	22,40	26,60	30,80	35,00	39,20	43,40	47,60	51,80	56,00

MFAM (terminais aplicáveis / applicable terminals MFTF)

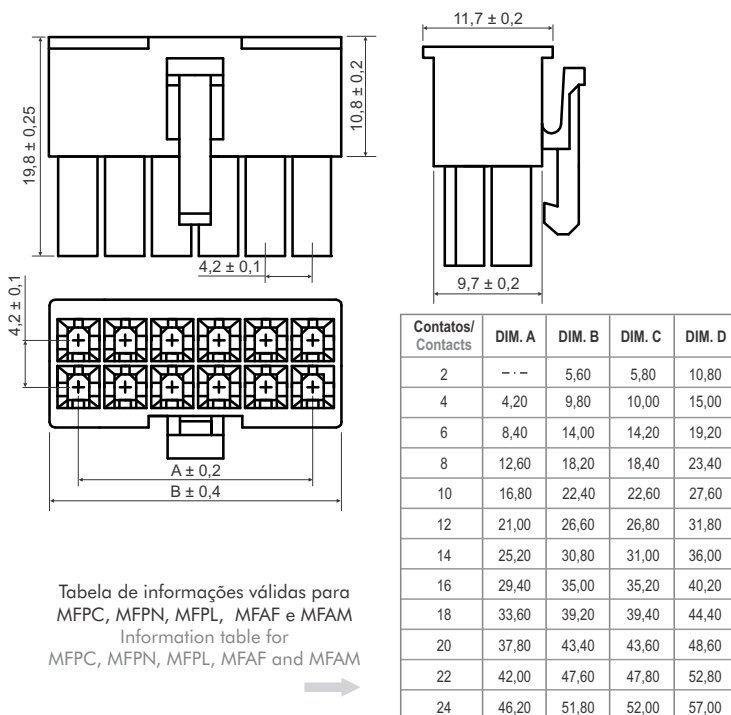
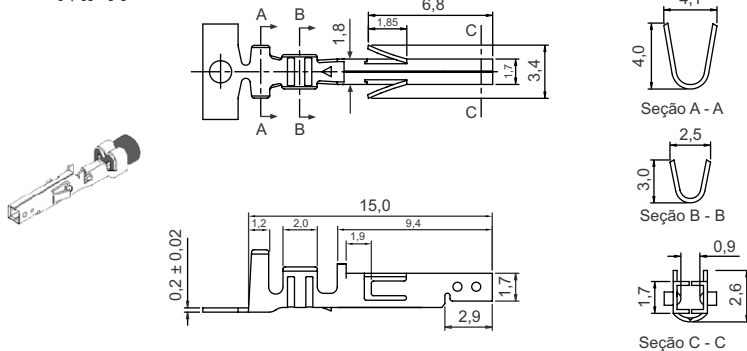


Tabela de informações válidas para
MFPC, MFNP, MFPL, MFAF e MFAM
Information table for
MFPC, MFNP, MFPL, MFAF and MFAM

MFTF



Todas as dimensões em milímetros / All dimensions in millimeters