

WIRE TO BOARD CONNECTORS

*PCB
TERMINAL
BLOCKS*

*INTER-
CONNECTION*

*FUSES &
FUSE-
HOLDERS*

*LEDs &
INDICATORS*

*MINIATURE
SWITCHES*

*LIMIT &
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*CONTROL
PRODUCTS*

*INTERFACE
MODULES &
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*RELAY
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ENCLOSURES

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*TRANS-
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*We operate a constant improvement policy,
our products are subject to change without notice.*

CAMDENBOSS
ELECTRONICS & ENCLOSURES

WIRE TO BOARD CONNECTORS

Minipower, 4.20mm Pitch Power Connectors

- Wire to Board and Wire to Wire connection system using male and female housing, crimp terminals and male PCB headers
- Polarisation of housing prevents accidental reversed connection
- Friction lock for positive mating, locking ears for panel mounting
- Female receptacle housings require crimp terminals to mate with CTM/MINI headers for Wire to Board connections
- Male plug housings and female receptacle housings both require crimp terminals for Wire to Wire connections

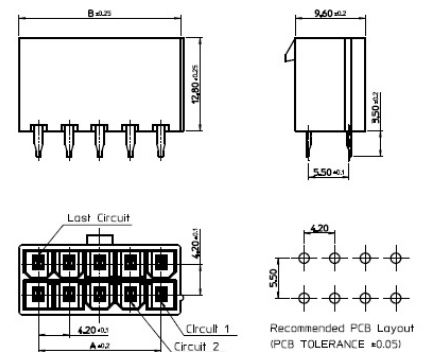
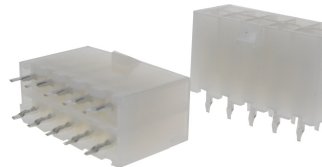
SPECIFICATION

Rating	9A/600V
Materials:	
• Housings/headers	PA66
• Contacts/pins	Brass, tin-plated
Dielectric withstand	1500VAC
Contact Resistance	10mΩ min
Operating temperature	-25°C to 85°C

Double Row Headers, Straight

TYPE NO.	POLES	A	B
CTMV/MINI/2	2 x 1	-	5.40
CTMV/MINI/4	2 x 2	4.20	9.60
CTMV/MINI/6	2 x 3	8.40	13.80
CTMV/MINI/8	2 x 4	12.6	18.00
CTMV/MINI/10	2 x 5	16.8	22.20
CTMV/MINI/12	2 x 6	21.0	26.40
CTMV/MINI/14	2 x 7	25.20	30.60
CTMV/MINI/16	2 x 8	29.40	34.80
CTMV/MINI/18	2 x 9	33.60	39.00
CTMV/MINI/20	2 x 10	37.80	43.20
CTMV/MINI/22	2 x 11	42.00	47.40
CTMV/MINI/24	2 x 12	46.20	51.60

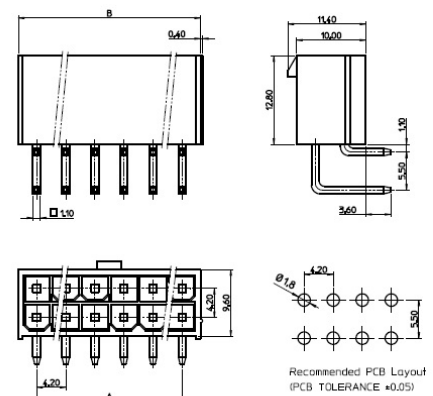
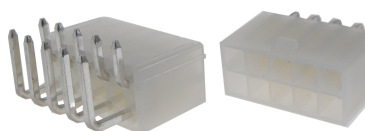
CTMV/MINI



Double Row Headers, Right Angle

TYPE NO.	POLES	A	B
CTMH/MINI/2/P	2 x 1	-	5.40
CTMH/MINI/4/P	2 x 2	4.20	9.60
CTMH/MINI/6/P	2 x 3	8.40	13.80
CTMH/MINI/8/P	2 x 4	12.6	18.00
CTMH/MINI/10/P	2 x 5	16.8	22.20
CTMH/MINI/12/P	2 x 6	21.0	26.40
CTMH/MINI/14/P	2 x 7	25.20	30.60
CTMH/MINI/16/P	2 x 8	29.40	34.80
CTMH/MINI/18/P	2 x 9	33.60	39.00
CTMH/MINI/20/P	2 x 10	37.80	43.20
CTMH/MINI/22/P	2 x 11	42.00	47.40
CTMH/MINI/24/P	2 x 12	46.20	51.60

CTMH/MINI/P



- flange option on request
- includes mounting post for increased stability

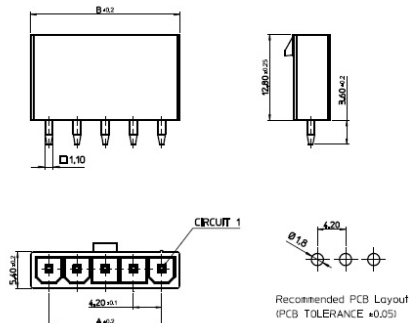
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Single Row Headers, Straight

Straight

	POLES	A	B
CTMV/MINI/2/S	2	4.20	9.60
	3	8.40	13.80
CTMV/MINI/4/S	4	12.6	18.00
	5	16.8	22.20

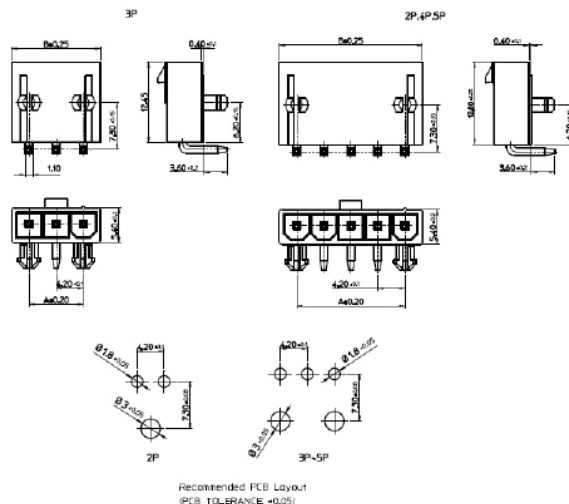
CTMV/MINI/S



Right Angle

	POLES	A	B
CTMH/MINI/2/S	2	4.20	9.60
	3	8.40	13.80
CTMH/MINI/4/S	4	12.6	18.00
	5	16.8	22.20

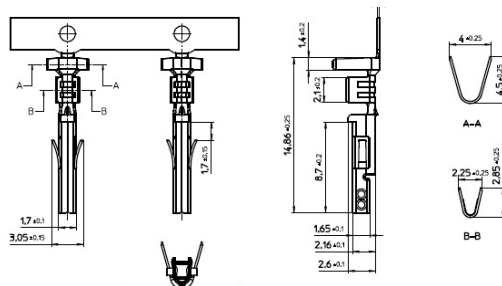
CTMH/MINI/S



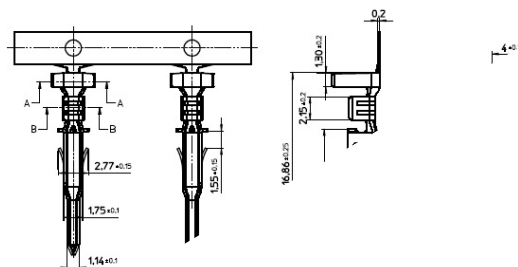
- Box section with locking fangs and four points of contact
- Supplied in reels of 5,000

CTCF/MINI

	GENDER	WIRE RANGE
CTCF/MINI	Female	24-18 AWG
CTCM/MINI	Male	24-18 AWG



CTCM/MINI



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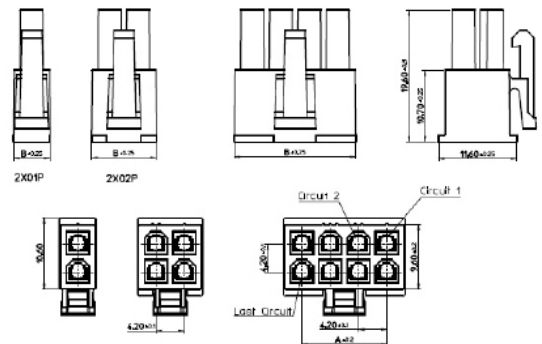
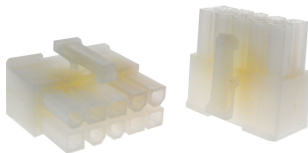
TRANS-
FORMERS

WIRE TO BOARD CONNECTORS

Double Row Receptacle Housings

TYPE NO.	POLES	A	B
CTHF/MINI/2	2 x 1	-	5.70
CTHF/MINI/4	2 x 2	4.20	9.60
CTHF/MINI/6	2 x 3	8.40	13.80
CTHF/MINI/8	2 x 4	12.6	18.00
CTHF/MINI/10	2 x 5	16.8	22.20
CTHF/MINI/12	2 x 6	21.0	26.40
CTHF/MINI/14	2 x 7	25.20	30.60
CTHF/MINI/16	2 x 8	29.40	34.80
CTHF/MINI/18	2 x 9	33.60	39.00
CTHF/MINI/20	2 x 10	37.80	43.20
CTHF/MINI/22	2 x 11	42.00	47.40
CTHF/MINI/24	2 x 12	46.20	51.60

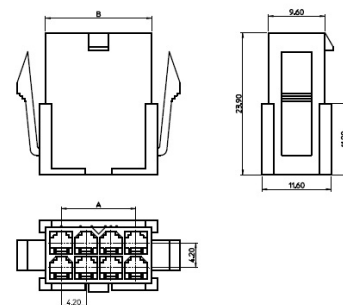
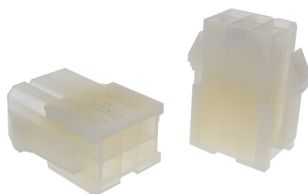
CTHF/MINI



Double Row Plug Housings

TYPE NO.	POLES	A	B
CTHM/MINI/2	2 x 1	-	5.40
CTHM/MINI/4	2 x 2	4.20	9.60
CTHM/MINI/6	2 x 3	8.40	13.80
CTHM/MINI/8	2 x 4	12.6	18.00
CTHM/MINI/10	2 x 5	16.8	22.20
CTHM/MINI/12	2 x 6	21.0	26.40
CTHM/MINI/14	2 x 7	25.20	30.60
CTHM/MINI/16	2 x 8	29.40	34.80
CTHM/MINI/18	2 x 9	33.60	39.00
CTHM/MINI/20	2 x 10	37.80	43.20
CTHM/MINI/22	2 x 11	42.00	47.40
CTHM/MINI/24	2 x 12	46.20	51.60

CTHM/MINI

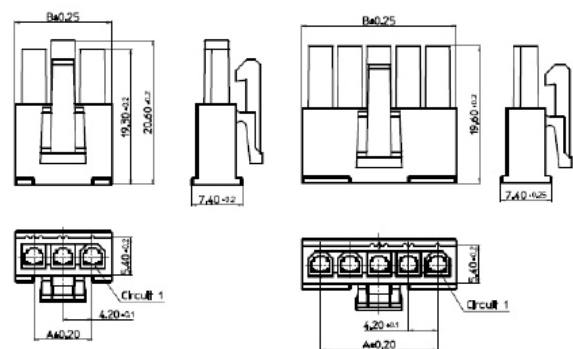


Single Row Plug Housings

Receptacles

TYPE NO.	POLES	A	B
CTHF/MINI/2/S	2	4.20	9.60
CTHF/MINI/3/S	3	8.40	13.80
CTHF/MINI/4/S	4	12.6	18.00
CTHF/MINI/5/S	5	16.8	22.20

CTHF/MINI/S



Plugs

TYPE NO.	POLES	A	B
CTHM/MINI/2/S	2	4.20	9.60
CTHM/MINI/3/S	3	8.40	13.80
CTHM/MINI/4/S	4	12.6	18.00
CTHM/MINI/5/S	5	16.8	22.20

CTHM/MINI/S

