

INTERCONNECTION

Micropower, 3.00mm Pitch, Signal and Power Connectors

- Compact Wire to Board and Wire to Wire connection system offering features previously only available in larger connectors
- 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/MICRO headers for Wire to Board connections
- Male plug housings and female receptacle housings both require crimp terminals for Wire to Wire connections

SPECIFICATION

Rating	5A/250V
Materials:	
• Housings	PA66
• Contacts/pins	Phosphor bronze, tin-plated
• Through-hole headers	PBT
• SMT headers	LCP
Dielectric withstand	1500VAC
Contact Resistance	10mΩ min
Operating temperature	-25°C to 85°C

Crimp Contacts

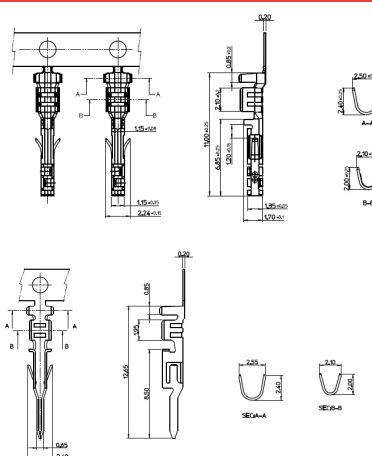
- Box section with locking fangs and four points of contact
- Supplied in reels of 5,000

TYPE NO.	GENDER	WIRE RANGE
CTCF/MICRO	Female	24-18 AWG
CTCM/MICRO	Male	24-18 AWG

CTCF/MICRO



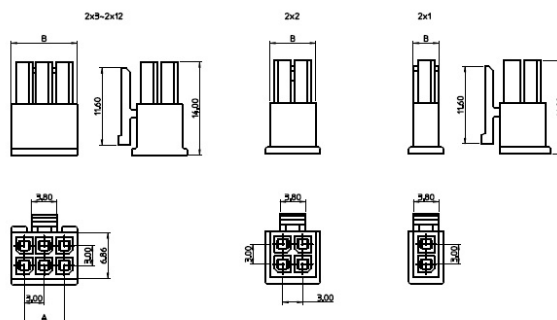
CTCM/MICRO



Double Row Receptacle Housings

TYPE NO.	POLES	A	B
CTHF/MICRO/2	2 x 1	-	3.85
CTHF/MICRO/4	2 x 2	3.00	6.85
CTHF/MICRO/6	2 x 3	6.00	9.85
CTHF/MICRO/8	2 x 4	9.00	12.85
CTHF/MICRO/10	2 x 5	12.00	15.85
CTHF/MICRO/12	2 x 6	15.00	18.85
CTHF/MICRO/14	2 x 7	18.00	21.85
CTHF/MICRO/16	2 x 8	21.00	24.85
CTHF/MICRO/18	2 x 9	24.00	27.85
CTHF/MICRO/20	2 x 10	27.00	30.85
CTHF/MICRO/22	2 x 11	30.00	33.85
CTHF/MICRO/24	2 x 12	33.00	36.85

CTHF/MICRO



Double Row Plug Housings

TYPE NO.	POLES	A	B
CTHM/MICRO/2	2 x 1	-	3.85
CTHM/MICRO/4	2 x 2	3.00	6.85
CTHM/MICRO/6	2 x 3	6.00	9.85
CTHM/MICRO/8	2 x 4	9.00	12.85
CTHM/MICRO/10	2 x 5	12.00	15.85
CTHM/MICRO/12	2 x 6	15.00	18.85
CTHM/MICRO/14	2 x 7	18.00	21.85
CTHM/MICRO/16	2 x 8	21.00	24.85
CTHM/MICRO/18	2 x 9	24.00	27.85
CTHM/MICRO/20	2 x 10	27.00	30.85
CTHM/MICRO/22	2 x 11	30.00	33.85
CTHM/MICRO/24	2 x 12	33.00	36.85

CTHM/MICRO

