CKM2543 SERIES

- Wire to Board System pitch 2.54mm(.100'')
- Specifications
    1. Current rating: 3A AC/DC
    2. Voltage rating: 250V AC/DC
    3. Withstand voltage: 1000V AC/minute
    4. Insulation resistance: 1000M ohm/min
    5. Contact resistance: 10m ohm max
    6. Temperature range: -40°C to +105°C (including temperature rise)
    7. Applicable PC board thickness: 1.0-1.6mm(.039''-.063'')
    8. Applicable wires: AWG#28~#22 Insulation O.D.: 1.2-1.7mm
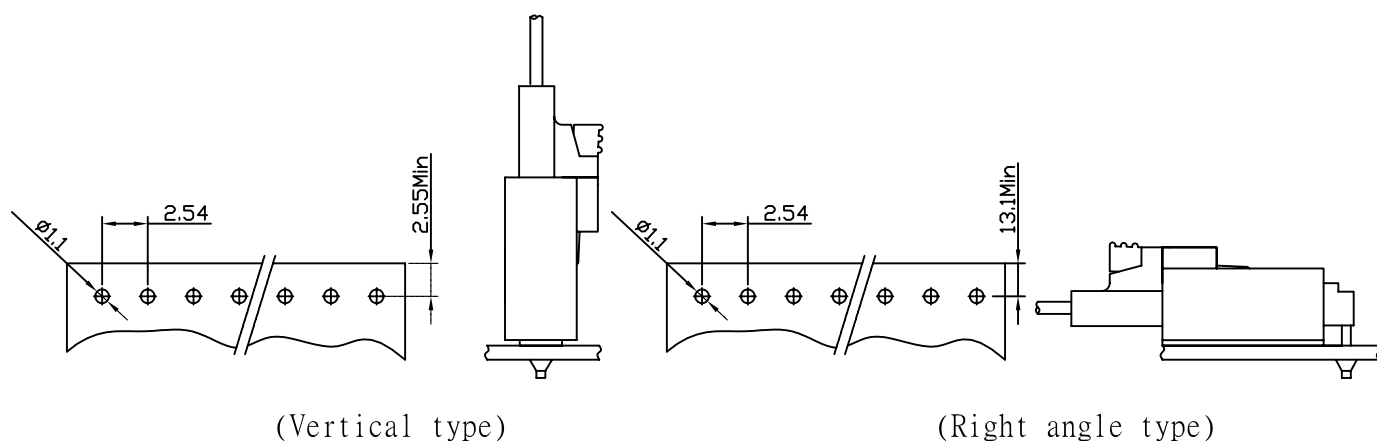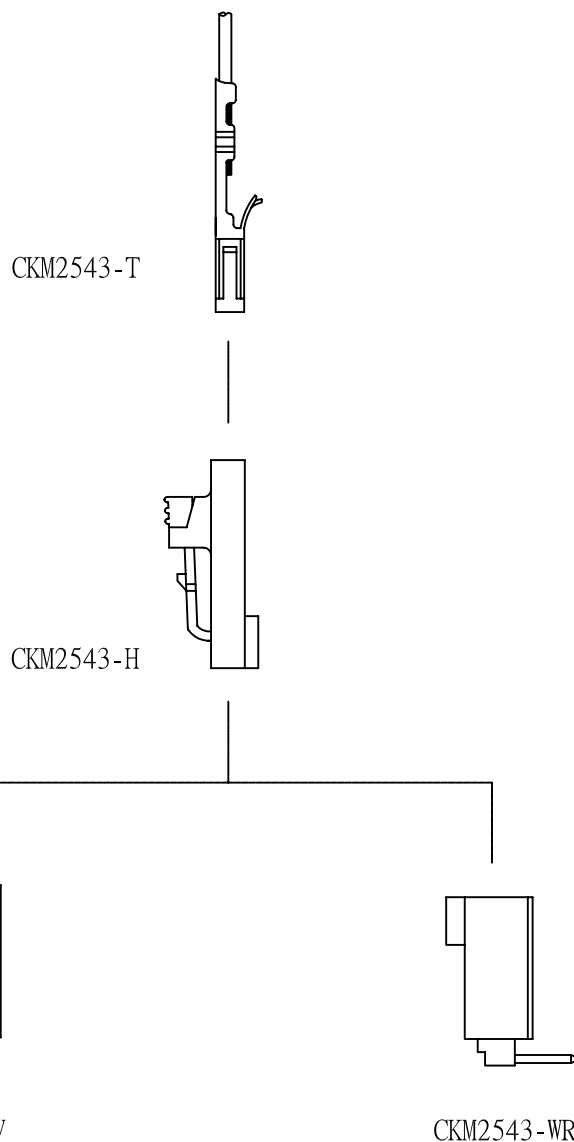   9. Circuits: 2~12circuits available
- Standards

    ℞Ⓤ Recognized file No. E186634

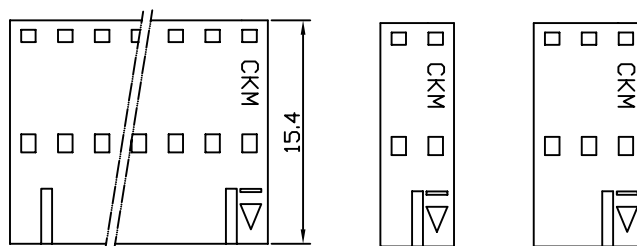   Ⓢ Certified file No. LR110611

- Assemble figure

ROHS Compliant

CKM2543-T

CKM2543-H

CKM2543-WV

CKM2543-WR

ø1.1   2.54   2.55Min

(Vertical type)

ø1.1   2.54   13.1Min

(Right angle type)

RECOMMENDED PCB LAYOUT

(PCB T=1.0-1.6mm)

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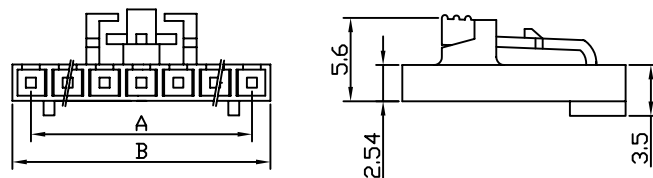
HOUSING

1. Part No.: 254301XX
2. Part Name: CKM2543 Housing
3. Material: PBT UL 94V0
4. Color / Mark: See table
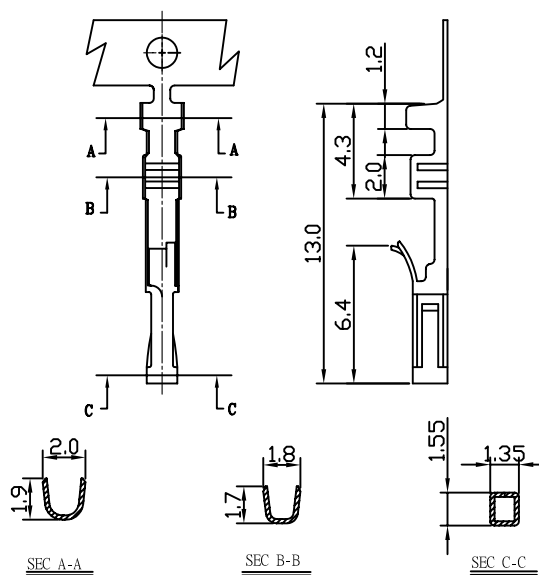5. Ordering Information:

ROHS Compliant

(2 circuits) (3 circuits)

PART NO	COLOR	MARK	REMARK	CIRCUITS
25430101	Black	CKM	With Hook	02-12
25430102	Black	CKM	No Hook	02-12
25430103	Black	ALEX	With Hook	02-12
25430104	Black	Nil	With Hook	02-12
25430105	White	CKM	With Hook	04

CRIMP TERMINAL

1. Part No.: 254303XX
2. Part Name: CKM2543 Terminal
3. Material: Phosphor bronze
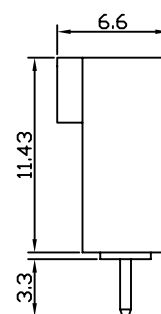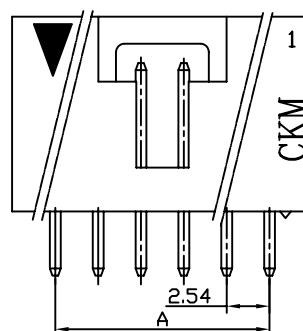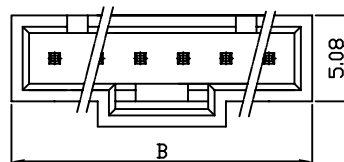4. Plated: See table
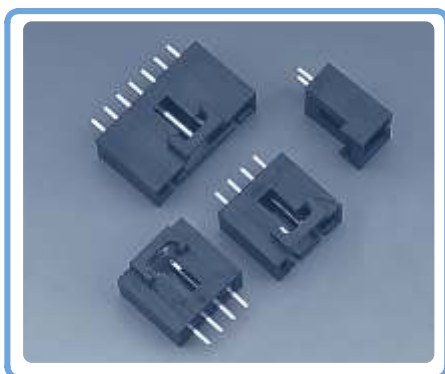5. Q'ty / reel: 15,000 pcs

ROHS Compliant

SEC A-A   SEC B-B   SEC C-C

PART NO	PLATED	MARK
25430301	Au 2u''	CKM
25430302	Tin plated	CKM
25430303	Au 15u"	CKM
25430304	Au 30u"	CKM
25430306	Au 5u''	CKM

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WAFER(vertical type)

ROHS Compliant

1. Part No.: 254302XX
2. Part Name: CKM2543 Wafer
3. Circuits: 02-12 circuits available
4. Material: PBT UL 94V0
   Pin: Brass, Gold Plated
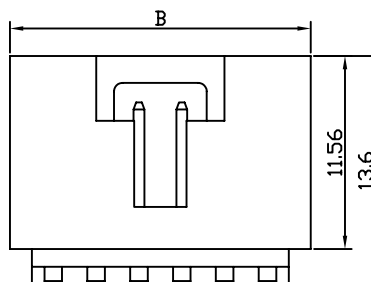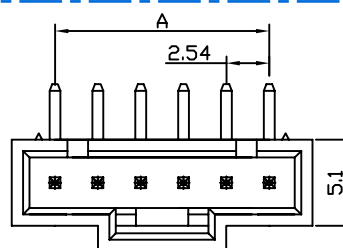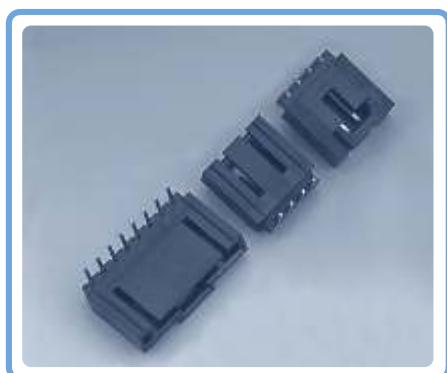5. Color / Mark: See table

PART NO	COLOR	MARK
25430201	Black	CKM
25430203	Black	Nil

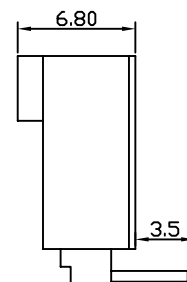Dimension: A=(Pos-1)*2.54
B=A+5.08

WAFER (right angle type)

1. Part No.: 25430202
2. Part Name: CKM2543 Wafer
3. Circuits: 02-12 circuits available
4. Material: PBT UL 94V0
   Pin: Brass , Plated: See table
5. Color: Black
6. Mark: "CKM" Logo

PART NO	Plated
25430202	Tin plated
25430204	Gold plated

Dimension: A=(Pos-1)*2.54
B=A+5.08

ROHS Compliant

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