

Customer Information Sheet

IF IN DOUBT - ASK



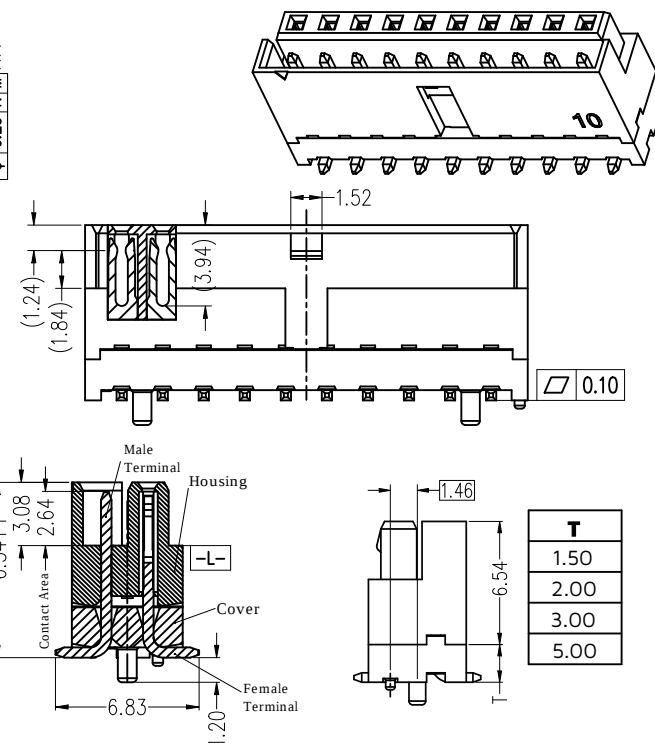
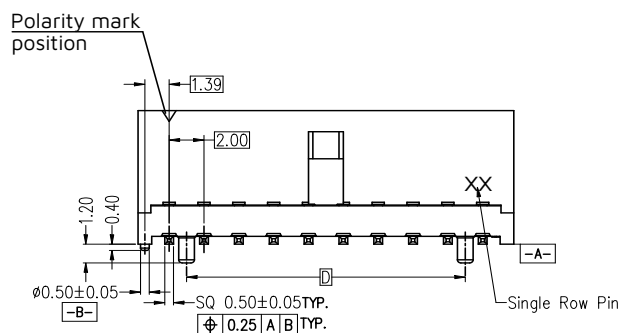
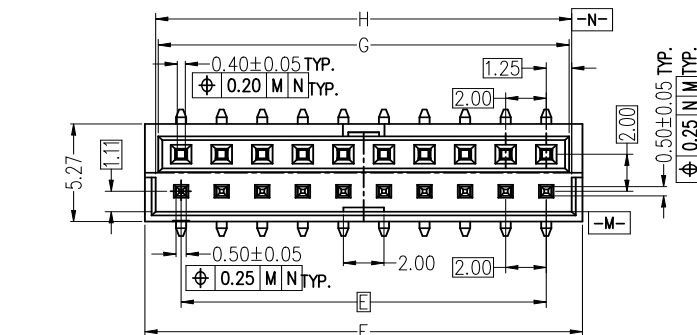
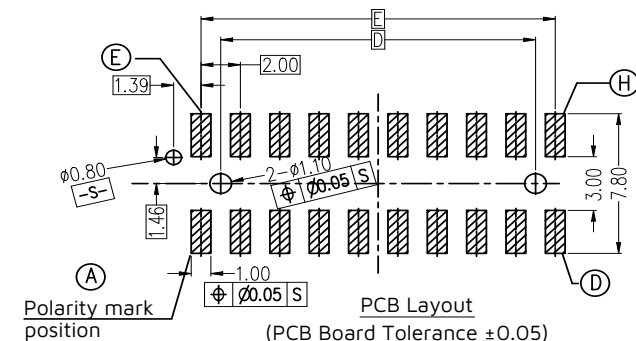
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

Specifications:

1. Current Rating: 3.2A per pin
2. Contact Resistance: 20mΩ Max
3. Withstand Voltage: 500V AC/DC
4. Insulation Resistance: 1000MΩ Min at 500V DC
5. Operating Temperature: -55°C to + 125°C
6. Insulator (Housing & Cover) Material: LCP, G.F, UL94V-0, Black7
7. Contact Material: Copper Alloy
8. Contact Plating:
 - Gold Flash on Contact Area
 - 100u" Matte Tin on Solder Area,
 - 50u" Nickel underplating overall
9. Recommended Process:
 - IR Soldering,
 - Peak Temperature: 260±5°C, 5s



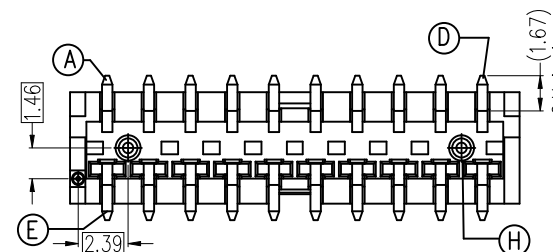
PART NUMBER

MMDNX - B3B065 - XX G X

No. of Pins:
10, 12, 16,
20, 26, 30,
40 Pins

Packing:
R = Reel
T = Tube

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GENERAL TOLERANCE

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
m X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^\circ$

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MATERIAL & FINISH:

SEE ABOVE

TITLE:

2.00mm Pitch Male/Female Integrated BTB
Connector, 180° SMT Type

DRAWING NUMBER:

MMDNX-B3B065-XXGX

1 SHT
OF
4

Customer Information Sheet

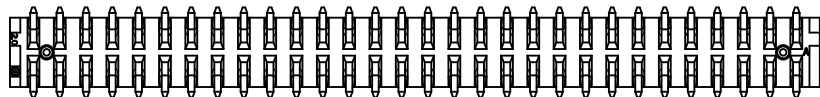
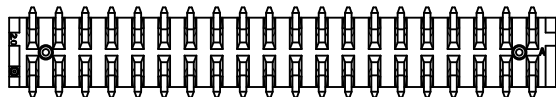
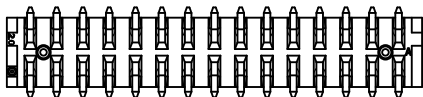
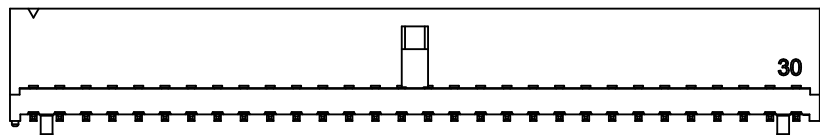
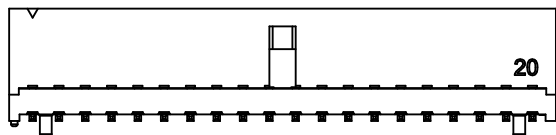
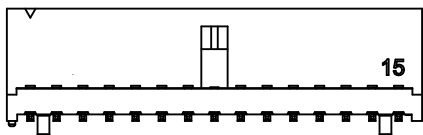
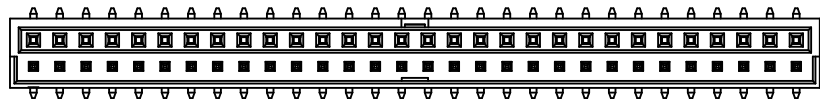
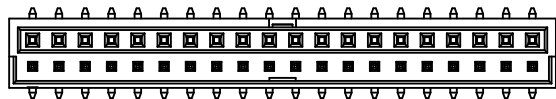
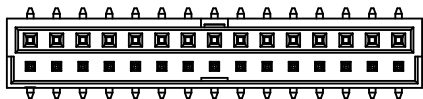
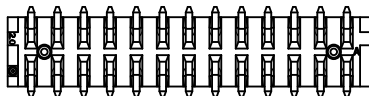
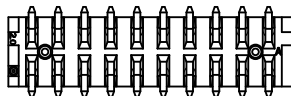
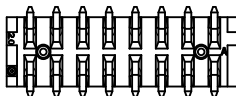
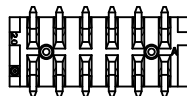
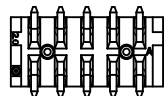
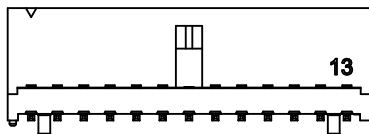
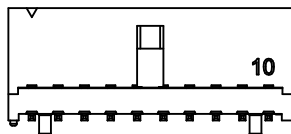
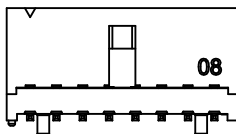
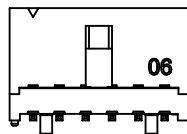
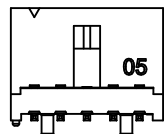
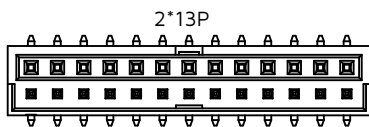
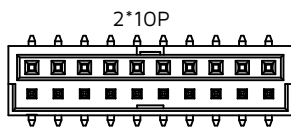
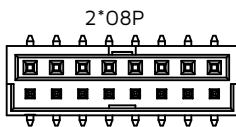
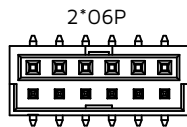
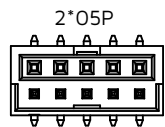
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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



2*15P

2*20P

2*30P

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GENERAL TOLERANCE

X. = ± 1mm
X.X = ± 0.50mm
X.XX = ± 0.20mm
X.XXX = ± 0.01mm
ANGLES = ± 5°
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MATERIAL & FINISH:

SEE ABOVE

TITLE:

2.00mm Pitch Male/Female Integrated BTB Connector, 180° SMT Type

DRAWING NUMBER:

MMDNX-B3B065-XXGX

2^{SHT}
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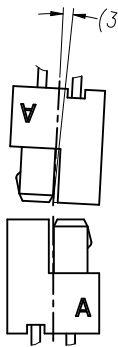
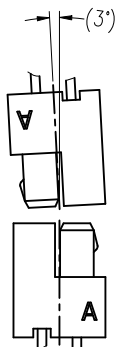
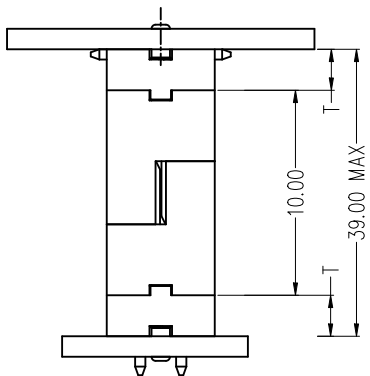
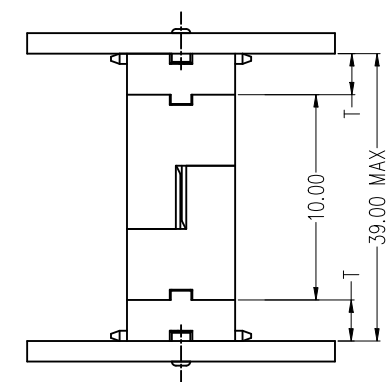
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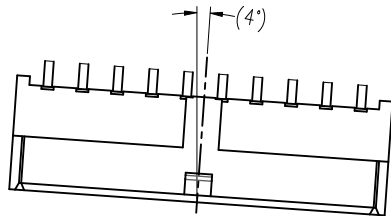
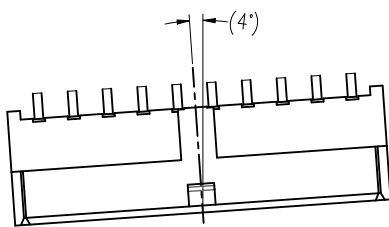
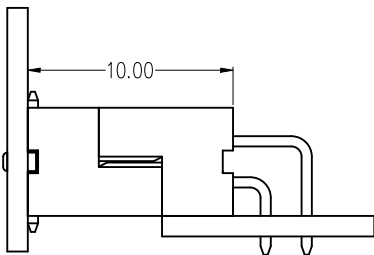
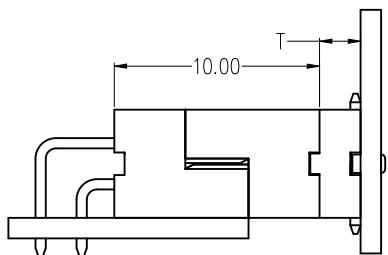
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THIRD ANGLE PROJECTION

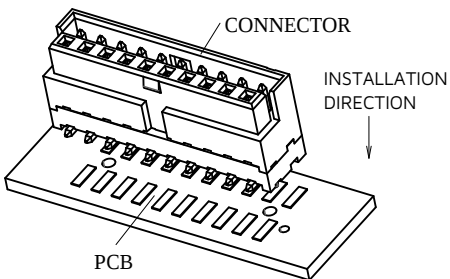
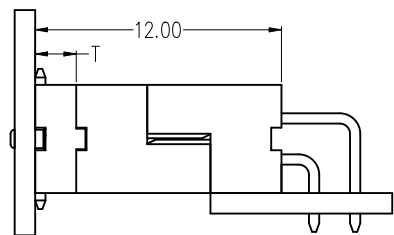
ALL DIMENSIONS IN mm



Allowed Angular Transverse



Allowed Angular Longitudinal



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THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

No. 1:

Before packaging, pay attention to leave more than 160mm(min) empty, after putting the products into the carrier groove, packing with the cover bend then,
Note: the tension between tape and cover bend is 30g-120g

No. 2:

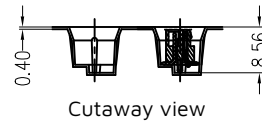
Pack the reel in the PE-32 waterproof bag packing, put 1pc of drying agent, seal it with vacuum machine and put it into the inner box seal it with sealing glue, with labels.

No. 3:

Put inner box into outer box, (3PCS Inner box/Outer box)
Pay attention to the unified label direction.

No. 4:

Seal, Pack, Label.



Cutaway view

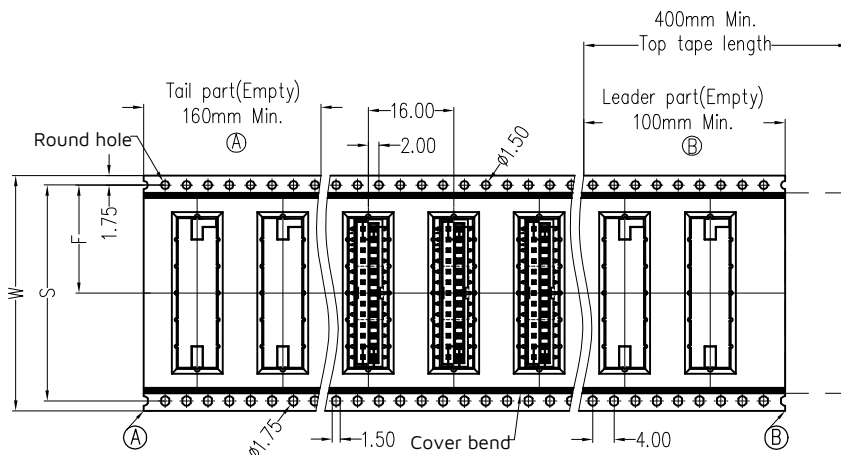
Direction of product involvement during packaging

Customer pull out direction

Environmental label
Yellow packing bend in cross

Outer box: CTN-18K

Inner box: CTN-18E



PIN	W	S	F
10	24.0 ± 0.30	/	11.50 ± 0.15
12	32.0 ± 0.30	28.40 ± 0.15	14.20 ± 0.15
16	44.0 ± 0.30	40.40 ± 0.15	20.20 ± 0.15
20	44.0 ± 0.30	40.40 ± 0.15	20.20 ± 0.15
26	44.0 ± 0.30	40.40 ± 0.15	20.20 ± 0.15
30	56.0 ± 0.30	52.40 ± 0.15	26.20 ± 0.15
40	72.0 ± 0.30	68.40 ± 0.15	34.20 ± 0.15
60	88.0 ± 0.30	84.40 ± 0.15	42.20 ± 0.15

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