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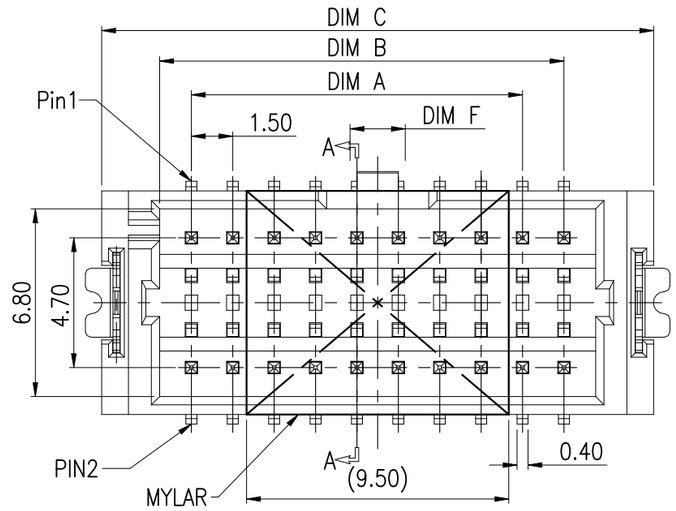
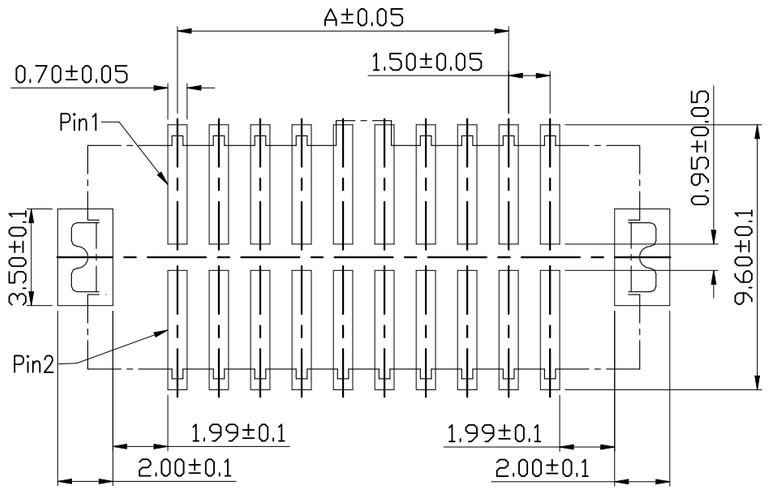
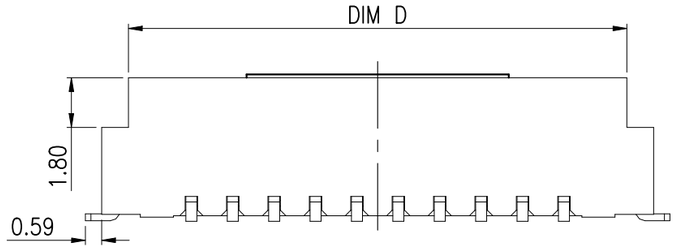
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-21-121877	16JUN2022	J.J	H.L

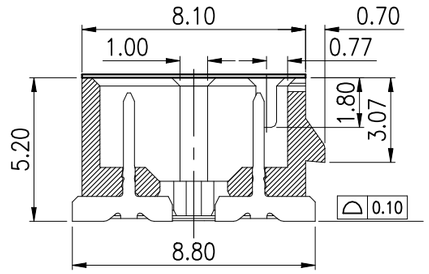


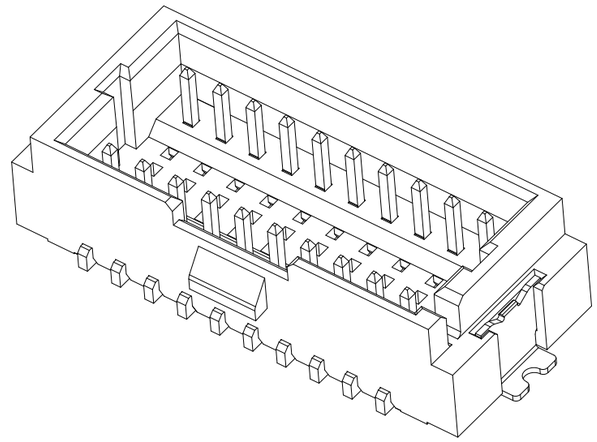


PCB PATTERN LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0.
   COLOR:SEE PART NUMBER
   1.2 CONTACT: COPPER ALLOY.
   1.3 FITTING NAIL: STAINLESS STEEL
2. FINISH:
   2.1 CONTACT:
   50u" MIN NICKEL UNDERPLATING OVERALL.
   TYPE 1: 100u" MIN MATT TIN PLATING OVERALL
   TYPE 2: GOLD FLASH ON CONTACT AND SOLDER
   2.2 FITTING NAIL:
   50u" MIN NICKEL UNDER PLATING OVERALL
   100u" MATT MIN TIN PLATING OVERALL
3. REFLOW SOLDER CAPABLE TO 260°C







BLACK	3.00	25.56	27.50	23.30	21.00	30	3-2394520-3	2-2394520-3
	1.50	18.06	20.00	15.80	13.50	20	3-2394520-2	2-2394520-2
		10.56	12.50	8.30	6.00	10	3-2394520-1	2-2394520-1
NATRUAL	3.00	25.56	27.50	23.30	21.00	30	1-2394520-3	2394520-3
	1.50	18.06	20.00	15.80	13.50	20	1-2394520-2	2394520-2
		10.56	12.50	8.30	6.00	10	1-2394520-1	2394520-1
COLOR	DIM F	DIM D	DIM C	DIM B	DIM A	Pos.No	TYPE 2	TYPE 1
							P/N	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.1
4 PLC	± –
ANGLES	± 2°

MATERIAL: NOTE 1

FINISH: –

DWN	Tommy Qian 12APR2021
CHK	Niki Shi 12APR2021
APVD	Niki Shi 12APR2021
PRODUCT SPEC	108-115188
APPLICATION SPEC	—
WEIGHT	–

TE Connectivity Ltd.

NAME: 1.5mm PITCH WTB Conn.
SMT VERTICAL TYPE DOUBLE ROW
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2394520	—

CUSTOMER DRAWING | SCALE N/A | SHEET 1 OF 7 | REV A1

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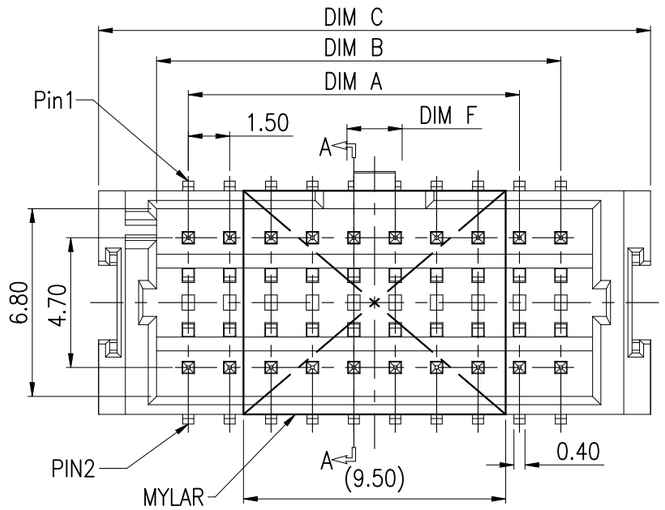
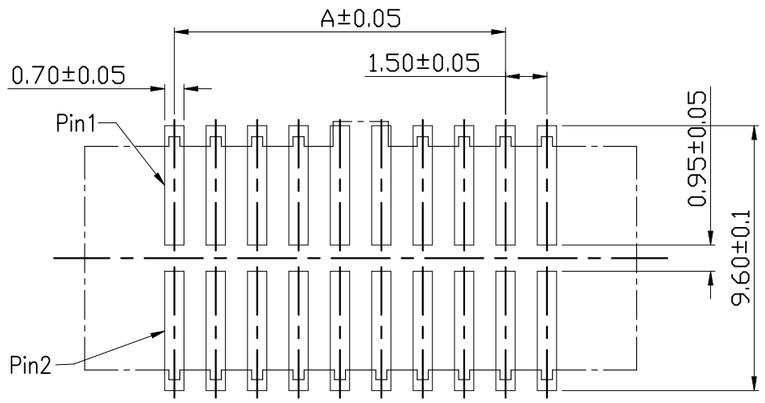
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



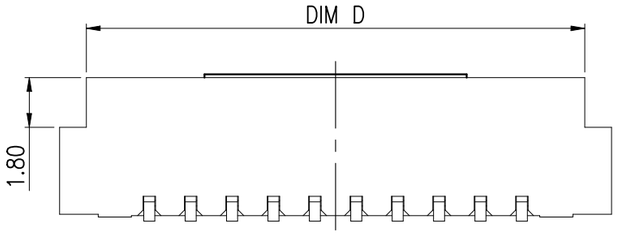


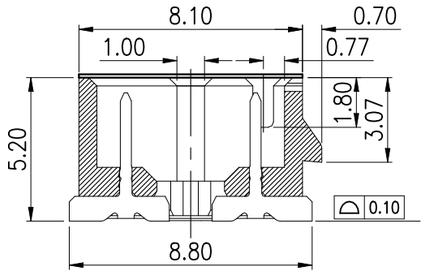
PCB PATTERN LAYOUT
GENERAL TOLERANCE ±0.05

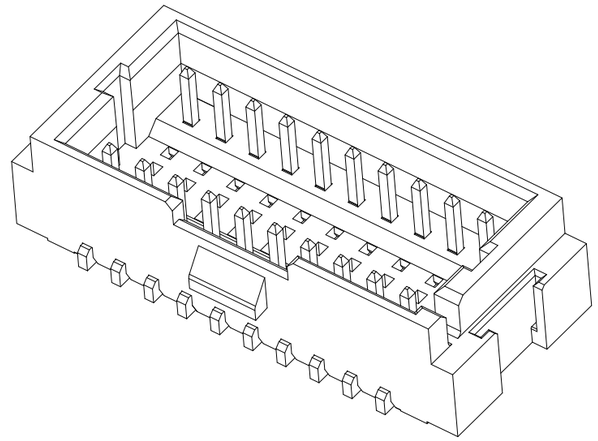
NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V–0.
   COLOR:SEE PART NUMBER
   1.2 CONTACT: COPPER ALLOY.

2. FINISH:
   2.1 CONTACT:
   50u" MIN NICKEL UNDERPLATING OVERALL.
   TYPE 1: 100u" MIN MATT TIN PLATING OVERALL
   TYPE 2: GOLD FLASH ON CONTACT AND SOLDER

3. REFLOW SOLDER CAPABLE TO 260°C







COLOR	DIM F	DIM D	DIM C	DIM B	DIM A	Pos.No	P/N TYPE 2	P/N TYPE 1
BLACK	3.00	25.56	27.50	23.30	21.00	30	7-2394520-3	6-2394520-3
	1.50	18.06	20.00	15.80	13.50	20	7-2394520-2	6-2394520-2
		10.56	12.50	8.30	6.00	10	7-2394520-1	6-2394520-1
NATRUAL	3.00	25.56	27.50	23.30	21.00	30	5-2394520-3	4-2394520-3
	1.50	18.06	20.00	15.80	13.50	20	5-2394520-2	4-2394520-2
		10.56	12.50	8.30	6.00	10	5-2394520-1	4-2394520-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.1
4 PLC	± –
ANGLES	± 2°

MATERIAL: NOTE 1

FINISH: –

DWN	Tommy Qian	12APR2021
CHK	Niki Shi	12APR2021
APVD	Niki Shi	12APR2021
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	–	

TE Connectivity Ltd.

NAME: 1.5mm PITCH WTB Conn.
SMT VERTICAL TYPE DOUBLE ROW
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2394520	—

CUSTOMER DRAWING

SCALE	SHEET	REV
N/A	2 OF 7	A1

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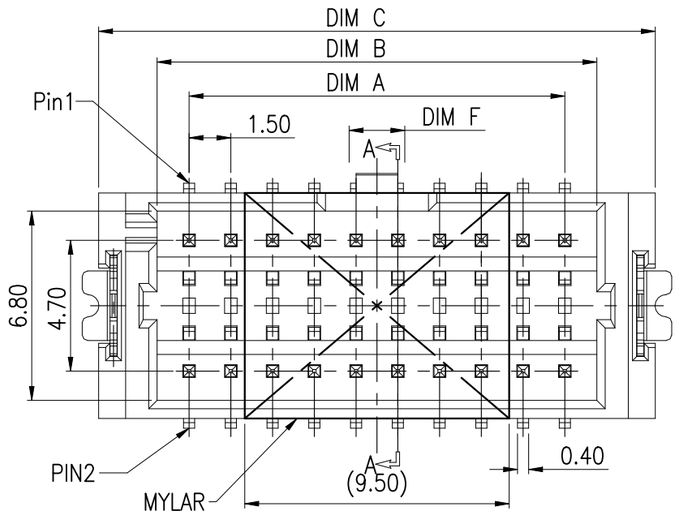
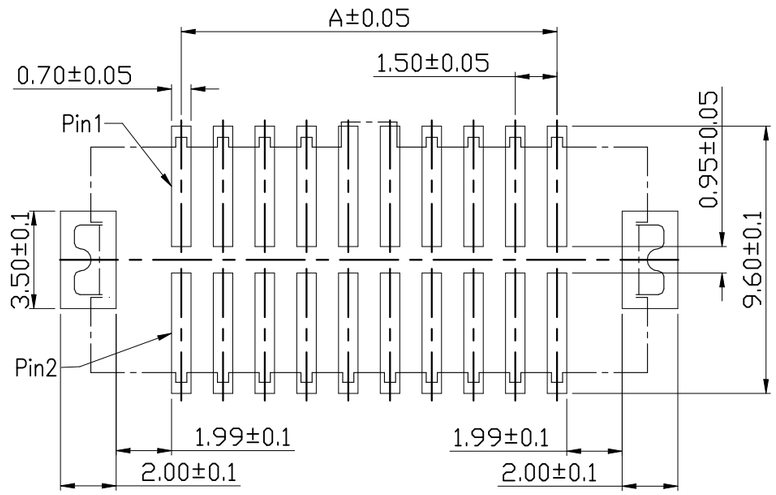
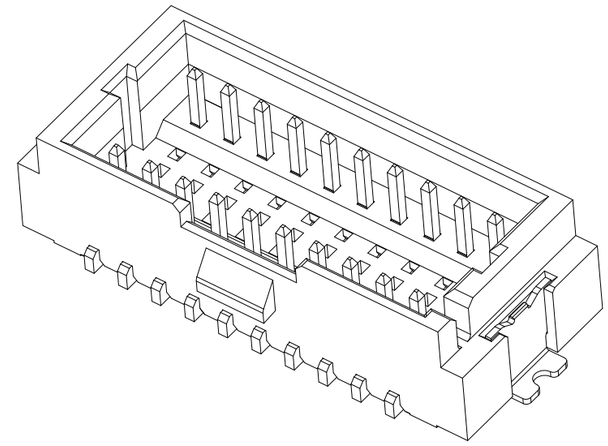
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

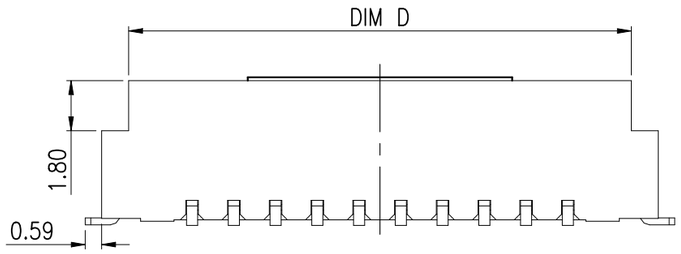


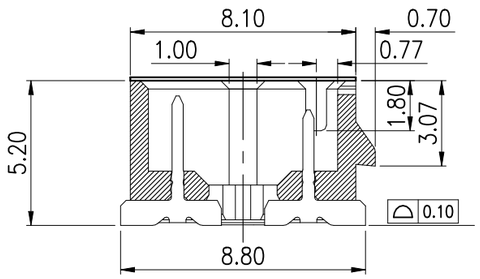


PCB PATTERN LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:
1. MATERIAL:
 1.1 HOUSING: HALOGEN FREE THERMOPLASTIC, HIGH TEMP.UL94V-0; COLOR:NATURAL.
 1.2 CONTACT: COPPER ALLOY
 1.3 FITTING NAIL: STAINLESS STEEL
2. FINISH:
 2.1 CONTACT & SOLDER:
  50u" MIN NICKEL UNDER PLATING OVERALL
  TYPE 1: 100u" MIN MATT TIN PLATING OVERALL
  TYPE 2: GOLD FLASH ON CONTACT AND SOLDER
 2.2 FITTING NAIL:
  50u" MIN NICKEL UNDER PLATING OVERALL
  100u" MIN MATT TIN PLATING OVERALL
3. REFLOW SOLDER CAPABLE TO 260°C PER







SECTION A-A
SCALE 1:1

COLOR	DIM F	DIM D	DIM C	DIM B	DIM A	Pos.No	P/N TYPE 2	P/N TYPE 1
BLACK	3.00	33.06	35.00	30.80	28.50	40	3-2394520-4	2-2394520-4
NATRUAL	3.00	33.06	35.00	30.80	28.50	40	1-2394520-4	2394520-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.1
4 PLC	± –
ANGLES	± 2°

MATERIAL: –

FINISH: –

DWN	Tommy Qian	12APR2021
CHK	Niki Shi	12APR2021
APVD	Niki Shi	12APR2021
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity Ltd.

NAME: 1.25mm PITCH WTB Conn. SMT VERTICAL TYPE DOUBLE ROW –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2394520	—

CUSTOMER DRAWING | SCALE N/A | SHEET 3 OF 7 | REV A1

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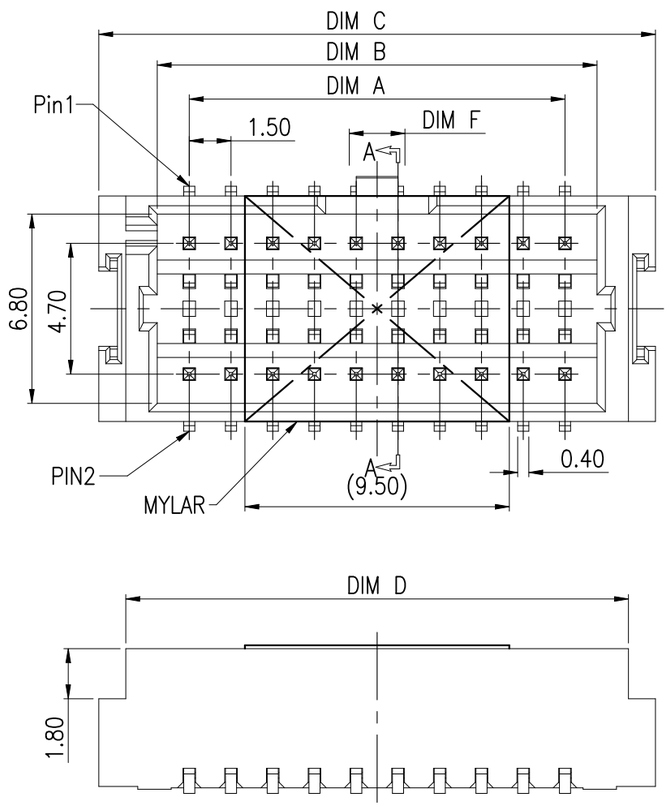
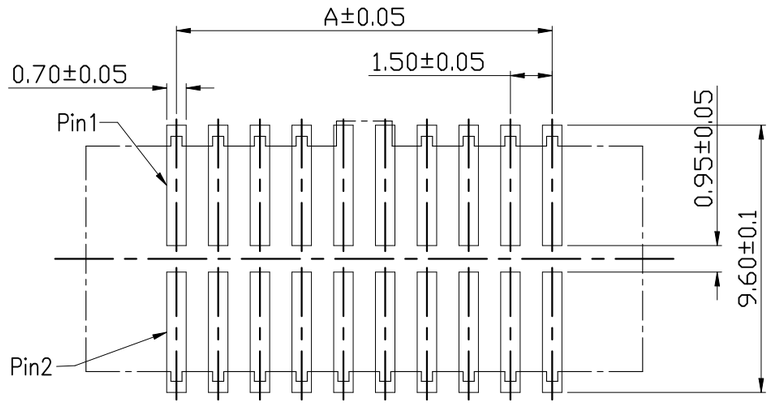
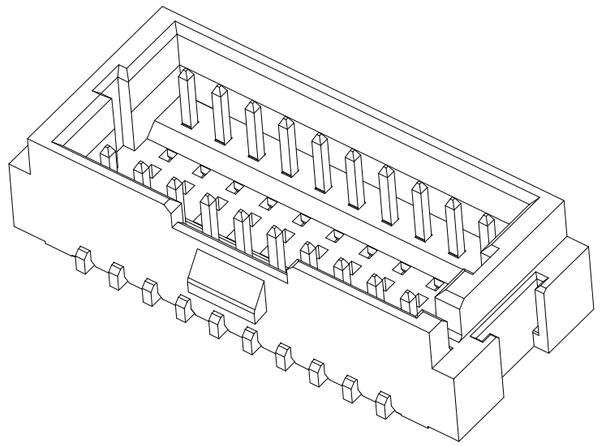
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

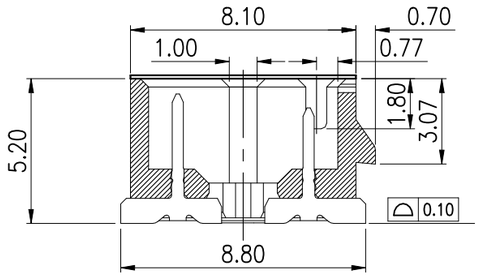




PCB PATTERN LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:
1. MATERIAL:
 1.1 HOUSING: HALOGEN FREE THERMOPLASTIC, HIGH TEMP.UL94V-0; COLOR:NATURAL.
 1.2 CONTACT: COPPER ALLOY
2. FINISH:
 2.1 CONTACT & SOLDER:
  50u" MIN NICKEL UNDER PLATING OVERALL
  TYPE 1: 100u" MIN MATT TIN PLATING OVERALL
  TYPE 2: GOLD FLASH ON CONTACT AND SOLDER
3. REFLOW SOLDER CAPABLE TO 260°C PER





SECTION A-A
SCALE 1:1

COLOR	DIM F	DIM D	DIM C	DIM B	DIM A	Pos.No	P/N TYPE 2	P/N TYPE 1
BLACK	3.00	33.06	35.00	30.80	28.50	40	7-2394520-4	6-2394520-4
NATRUAL	3.00	33.06	35.00	30.80	28.50	40	5-2394520-4	4-2394520-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.1
4 PLC	± –
ANGLES	± 2°

MATERIAL: –

FINISH: –

DWN	Tommy Qian	12APR2021
CHK	Niki Shi	12APR2021
APVD	Niki Shi	12APR2021
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	–	

TE Connectivity Ltd.

NAME: 1.25mm PITCH WTB Conn.
SMT VERTICAL TYPE DOUBLE ROW
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2394520	—

CUSTOMER DRAWING

SCALE	SHEET	REV
N/A	4 OF 7	A1

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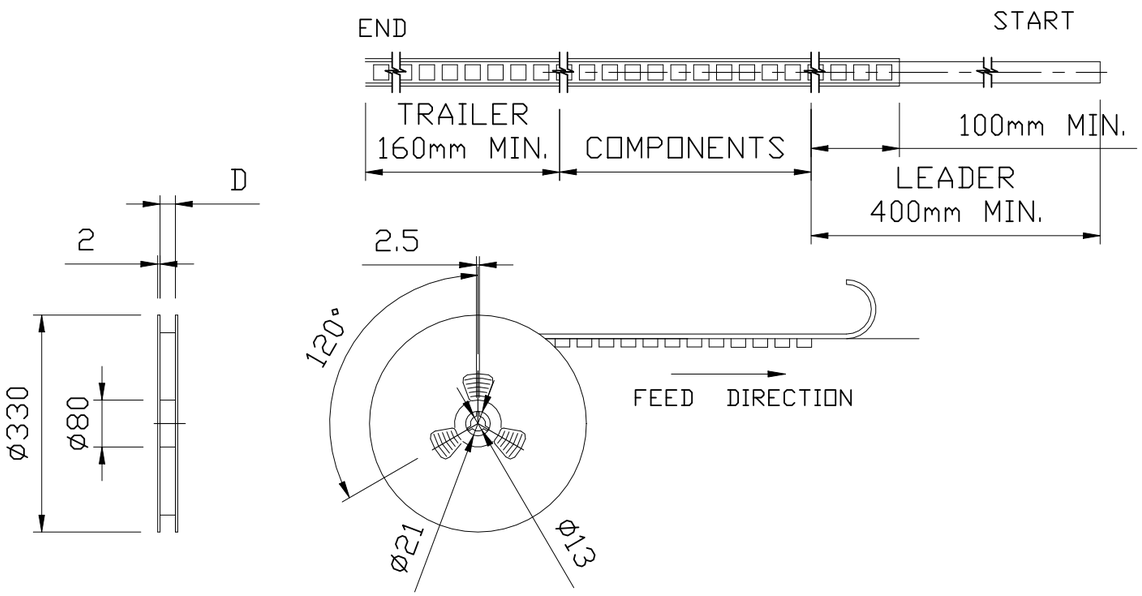
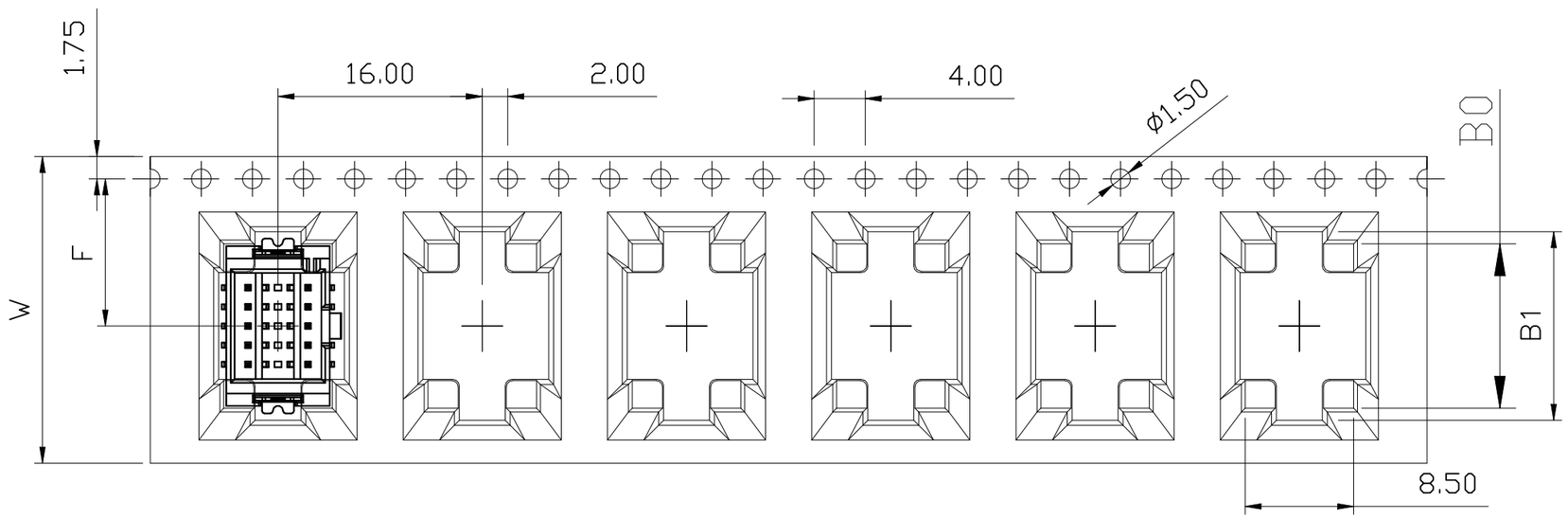
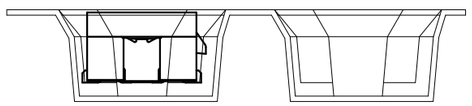
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS: 0.40 ± 0.05 mm.
6. PACKING LENGTH PER 13" REEL :10.56 METERS.
7. COMPONENT LOAD PER 13" REEL : 600 PCS.

14.76	12.86	24.40	24.00	11.50	10P	*-2394520-1
DIM B1	DIM B0	DIM D	DIM W	DIM F	POS	PART NUMBER





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Tommy Qian 12APR2021	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5; 1 PLC ± 0.25; 2 PLC ± 0.15; 3 PLC ± 0.1; 4 PLC ± –; ANGLES ± 2°	CHK Niki Shi 12APR2021	NAME 1.5mm PITCH WTB Conn. SMT VERTICAL TYPE DOUBLE ROW –
MATERIAL –	FINISH –	APVD Niki Shi 12APR2021	SIZE A3 / CAGE CODE 00779 / DRAWING NO C-2394520 / RESTRICTED TO —
		PRODUCT SPEC —	
		APPLICATION SPEC —	
		WEIGHT —	CUSTOMER DRAWING / SCALE N/A / SHEET 5 OF 7 / REV A1

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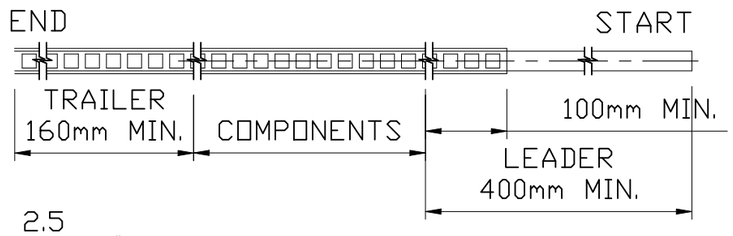
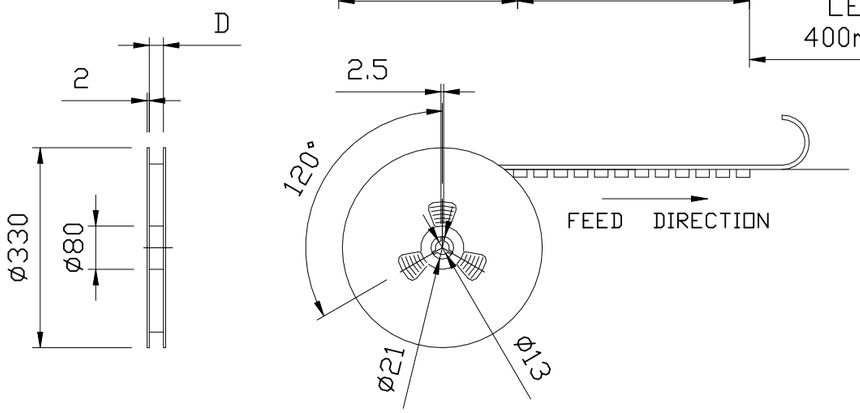
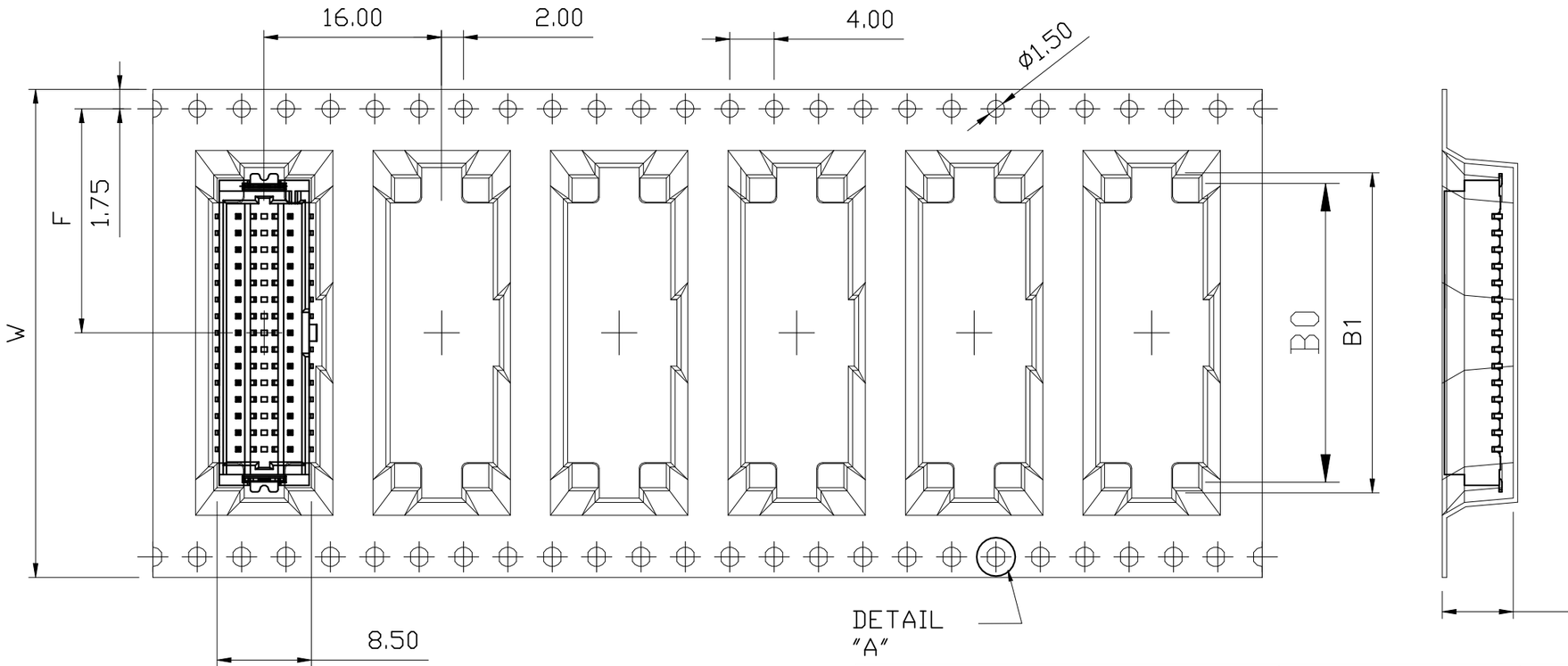
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

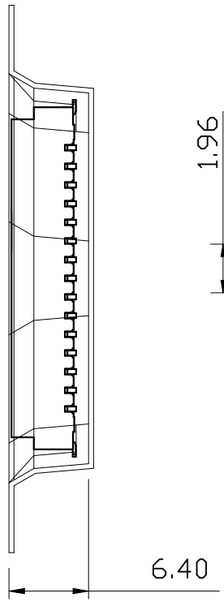


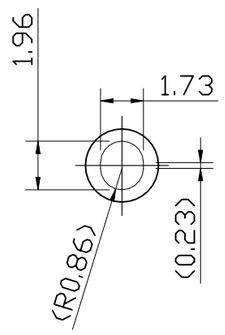


NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE,±0.20mm
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS: 0.40 ± 0.05 mm.
6. PACKING LENGTH PER 13" REEL :10.56 METERS.
7. COMPONENT LOAD PER 13" REEL : 600 PCS.

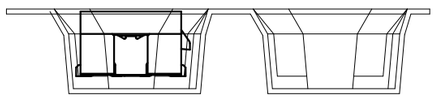
DIM B1	DIM B0	DIM D	DIM W	DIM F	POS.	PART NUMBER
37.36	35.46	56.40	56.00	26.20	40P	*-2394520-4
29.81	27.91	44.40	44.00	20.20	30P	*-2394520-3
22.26	20.36	44.40	44.00	20.20	20P	*-2394520-2







DETAIL"A"



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± 0.1 4 PLC ± – ANGLES ± 2°
MATERIAL: –	FINISH: –

DWN	Tommy Qian	12APR2021
CHK	Niki Shi	12APR2021
APVD	Niki Shi	12APR2021
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity Ltd.

NAME: 1.25mm PITCH WTB Conn. SMT VERTICAL TYPE DOUBLE ROW —

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2394520	—

CUSTOMER DRAWING | SCALE N/A | SHEET 6 OF 7 | REV A1

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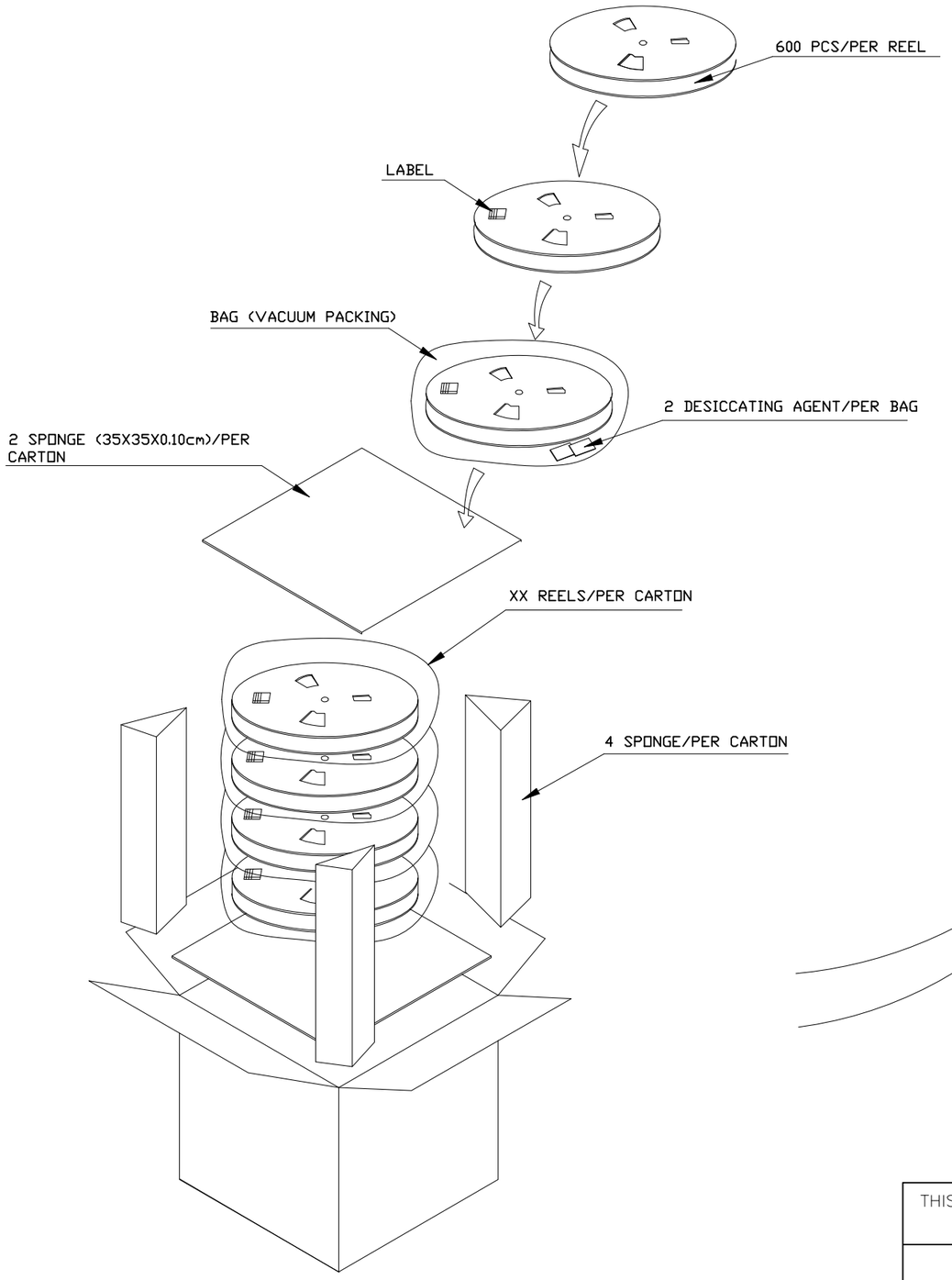
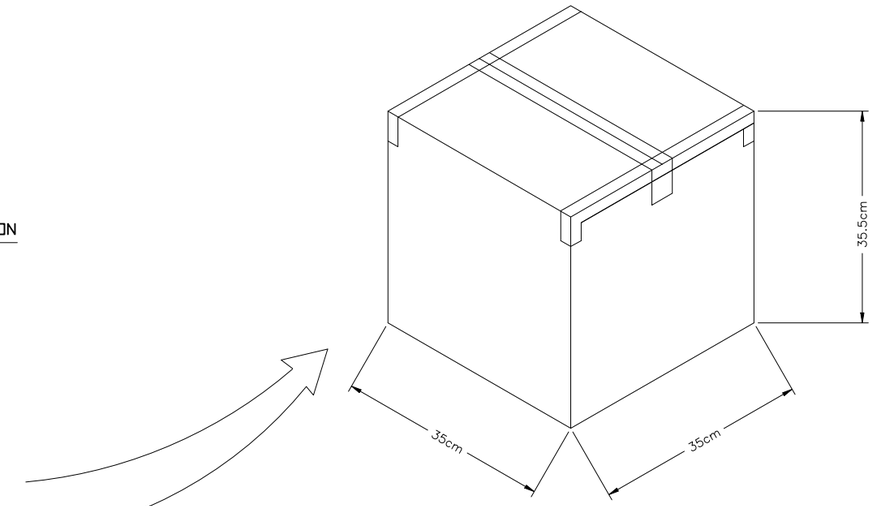
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



NOTE:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON
   ALL CARTONS CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING REEL WITH THE QUANTITIES AS INDICATED



PARTS PER CARTON	PARTS PER REEL	REELS PER CARTON	POS.	PART NUMBER
3000(PCS)	600(PCS)	5	40P	*–2394520–4
4200(PCS)	600(PCS)	7	30P	*–2394520–3
4200(PCS)	600(PCS)	7	20P	*–2394520–2
6600(PCS)	600(PCS)	11	10P	*–2394520–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.1
4 PLC	± –
ANGLES	± 2°

MATERIAL: –

FINISH: –

DWN	Tommy Qian	12APR2021
CHK	Niki Shi	12APR2021
APVD	Niki Shi	12APR2021
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity Ltd.

NAME: 1.25mm PITCH WTB Conn.
SMT VERTICAL TYPE DOUBLE ROW
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–2394520	—

CUSTOMER DRAWING

SCALE	SHEET	REV
N/A	7 OF 7	A1