

12.60

1.80

0.90

Ø 2.0 REF

1.95 REF

PICK & PLACE AREA

2.25

12.30

A

B

6.00

1.80

3.60

8.65

1.80

0.90

0.10

ALL SOLDER TAILS

21.80

2.90

5.00

11.65

2.85

0.49

0.05

0.03

12.60

5.40

1.80

0.90

RECOMMEND PCB LAYOUT

TOLERANCE: ±0.05mm

HOUSING

PIN

SOLDER NAIL

1

2

N

PIN DEFINITION AS SHOWN,
N MEANS MAX POSITIONS:
FOR EXAMPLE: N=12,PN IS 1-2834465-2

AS SHOWN: 1-2834465-2
1-2480474-2

NOTES :

1. MATERIAL:
HOUSING:HIGH TEMPERATURE THERMO PLASTIC, COLOR BLACK.
PIN: COPPER ALLOY.
SOLDER NAIL: BRASS.

2. FINISH:
PIN: TIN PLATING OVER NICKEL PLATING OVERALL.
SOLDER NAIL: TIN PLATING OVER NICKEL PLATING OVERALL.

3. FINISH:
PIN: GOLD PLATING ON CONTACT AREA AND TIN PLATING ON
SOLDING AREA OVER NICKEL PLATING
SOLDER NAIL: TIN PLATING OVER NICKEL PLATING OVERALL.

4. PACKAGED IN TAPE AND REEL INSIDE OF CARTON.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECR-21-123282	07DEC2021	F.F	M.S
	B	ECR-22-131698	08MAR2022	F.F	M.S
	C	ECR-24-223672	14OCT2024	R.W	R.B
	C1	ECR-25-232616	18JAN2025	F.F	G.F

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A

B

C

D

A

B

C

D

52.50	48.30	44	4-2834499-4	4-2834465-4	4-2480474-4	4-2480475-4
48.90	44.70	40	4-2834499-0	4-2834465-0	4-2480474-0	4-2480475-0
45.30	41.10	36	3-2834499-6	3-2834465-6	3-2480474-6	3-2480475-6
41.70	37.50	32	3-2834499-2	3-2834465-2	3-2480474-2	3-2480475-2
38.10	33.90	28	2-2834499-8	2-2834465-8	2-2480474-8	2-2480475-8
34.50	30.30	24	2-2834499-4	2-2834465-4	2-2480474-4	2-2480475-4
30.90	26.70	20	2-2834499-0	2-2834465-0	2-2480474-0	2-2480475-0
27.30	23.10	16	1-2834499-6	1-2834465-6	1-2480474-6	1-2480475-6
23.70	19.50	12	1-2834499-2	1-2834465-2	1-2480474-2	1-2480475-2
DIMENSION B	DIMENSION A	POSITION	PN (Y KEY) TIN PLATING	PN (X KEY) TIN PLATING	PN (X KEY) GOLD PLATING	PN (Y KEY) GOLD PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

01MAR2021

FRANK FAN

CHK

01MAR2021

GEORGE FU

APVD

01MAR2021

MING SHI

PRODUCT SPEC

108-137443

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

NAME

MINIDYNAMIC HEADER

1.8 MM PITCH SMT TYPE

SIZE

A2

CAGE CODE

-

DRAWING NO

C-2834465

RESTRICTED TO

-

SCALE

4:1

SHEET

1

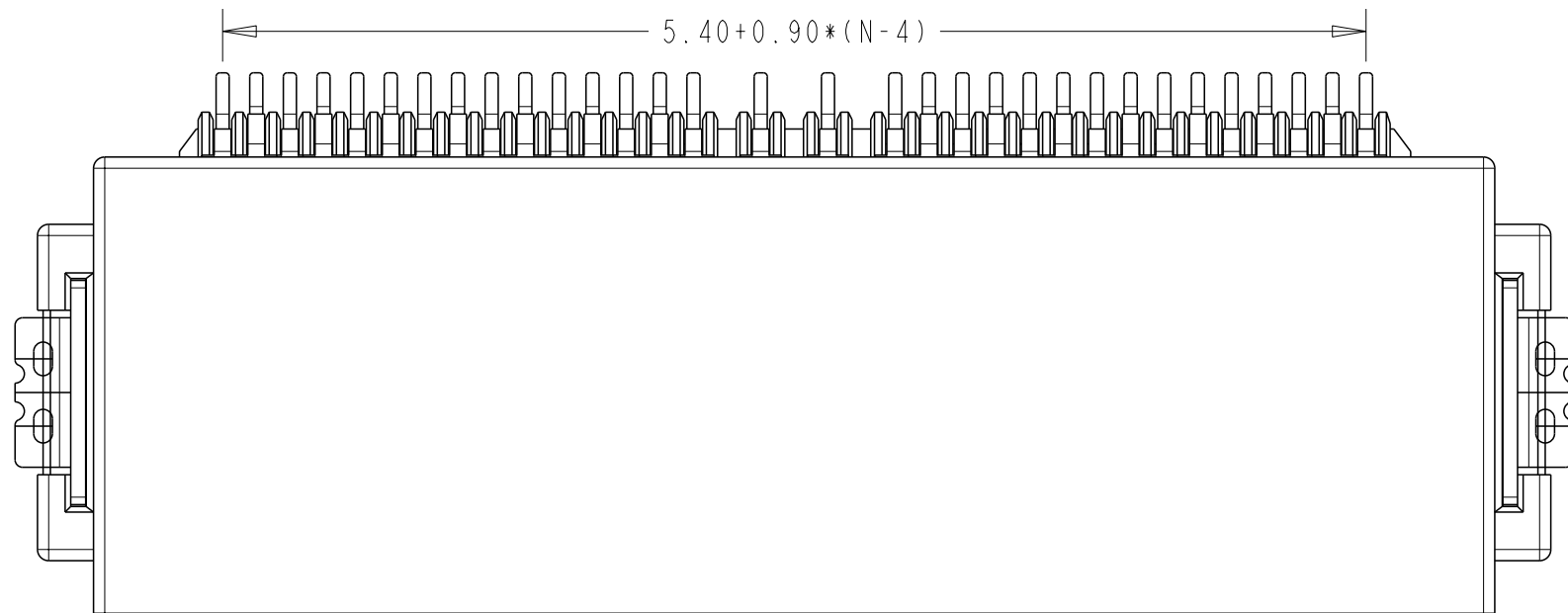
OF

4

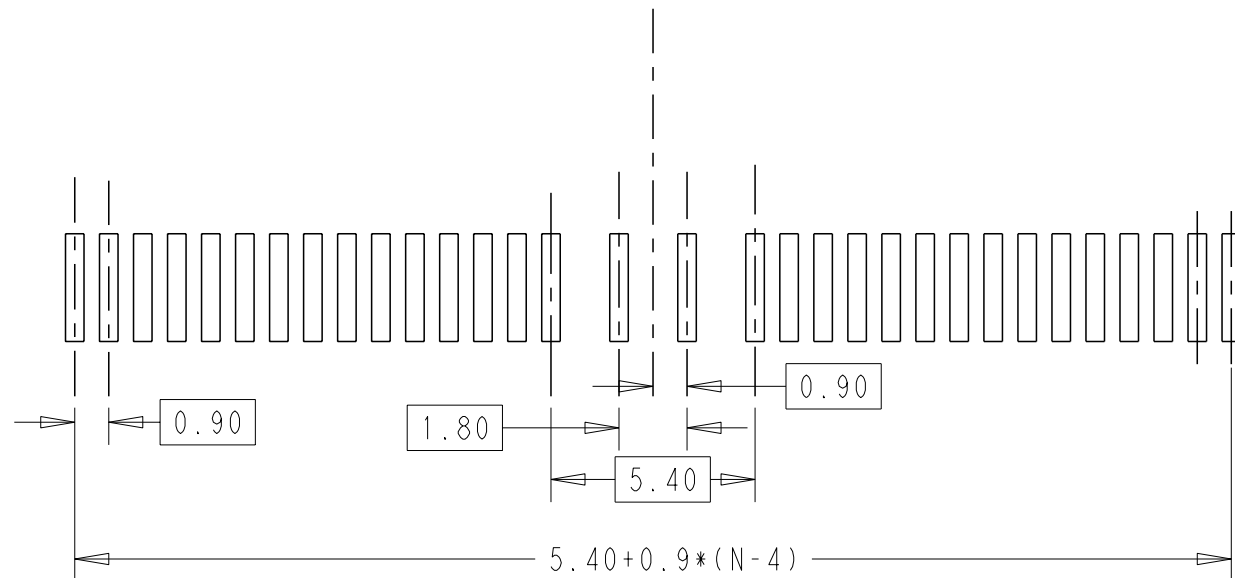
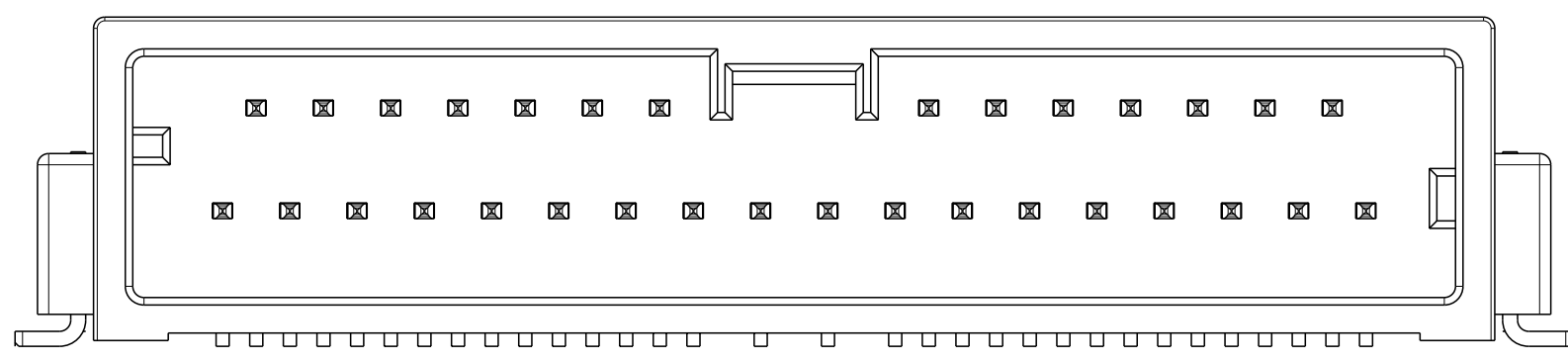
REV

C1

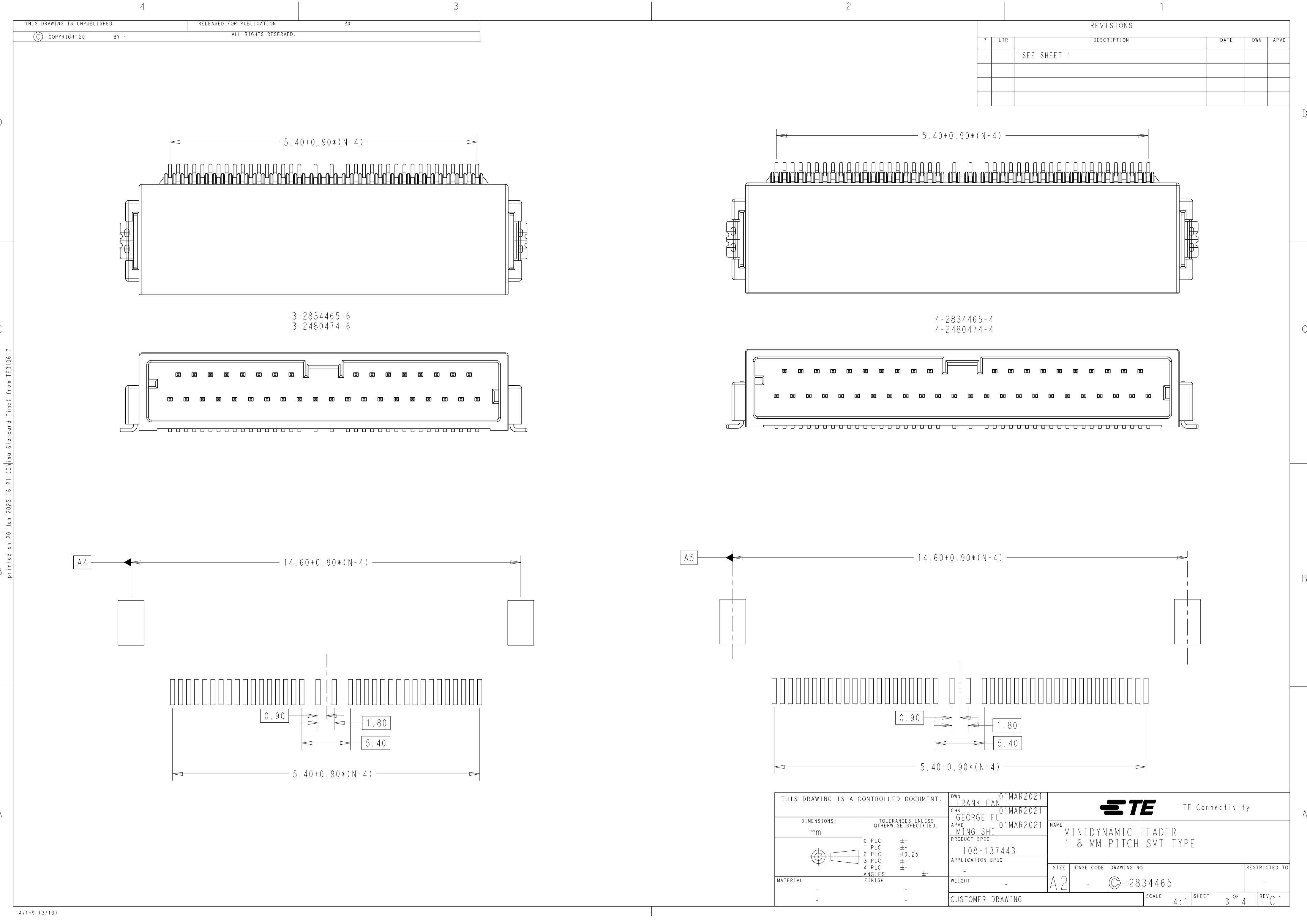
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



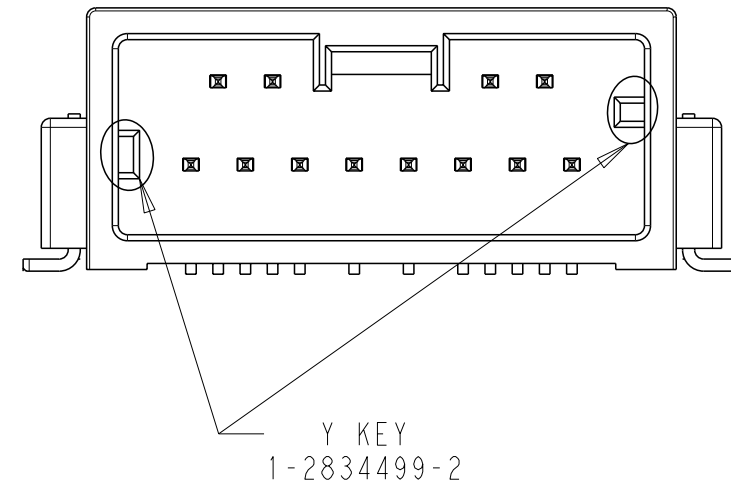
3-2834465-2
3-2480474-2



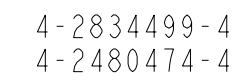
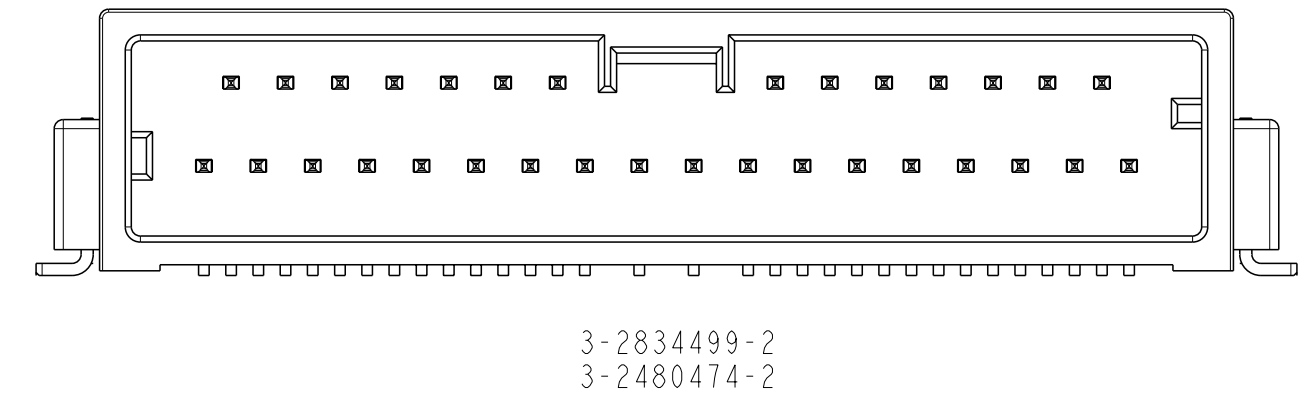
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01MAR2021 FRANK FAN CHK 01MAR2021 GEORGE FU APVD 01MAR2021 MING SHI		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± MATERIAL FINISH		NAME MINIDYNAMIC HEADER 1.8 MM PITCH SMT TYPE	
		PRODUCT SPEC 108-137443 APPLICATION SPEC -		SIZE A2	CAGE CODE -
		WEIGHT -		DRAWING NO C=2834465	
		CUSTOMER DRAWING		SCALE 4:1	SHEET 2 of 4
				REV C1	



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D



5	4-2834499-4	4-2834465-4	4-2480475-4	4-2480474-4	72	250	750
	4-2834499-0	4-2834465-0	4-2480475-0	4-2480474-0	72	250	750
	3-2834499-6	3-2834465-6	3-2480475-6	3-2480474-6	72	250	750
	3-2834499-2	3-2834465-2	3-2480475-2	3-2480474-2	56	250	750
	2-2834499-8	2-2834465-8	2-2480475-8	2-2480474-8	56	250	750
	2-2834499-4	2-2834465-4	2-2480475-4	2-2480474-4	56	250	750
	2-2834499-0	2-2834465-0	2-2480475-0	2-2480474-0	44	250	1000
	1-2834499-6	1-2834465-6	1-2480475-6	1-2480474-6	44	250	1000
	1-2834499-2	1-2834465-2	1-2480475-2	1-2480474-2	44	250	1000
PN (Y KEY) TIN PLATING	PN (X KEY) TIN PLATING	PN (X KEY) GOLD PLATING	PN (Y KEY) GOLD PLATING	TAPE WIDTH (MM)	QUANTITY PER REEL /PCS	QUANTITY PER CARTON /PCS	

