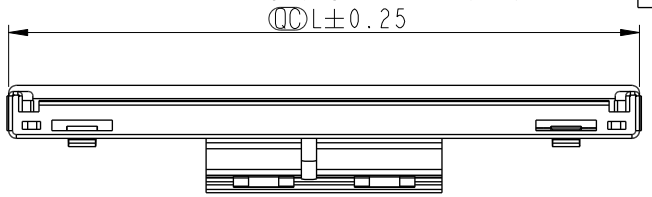
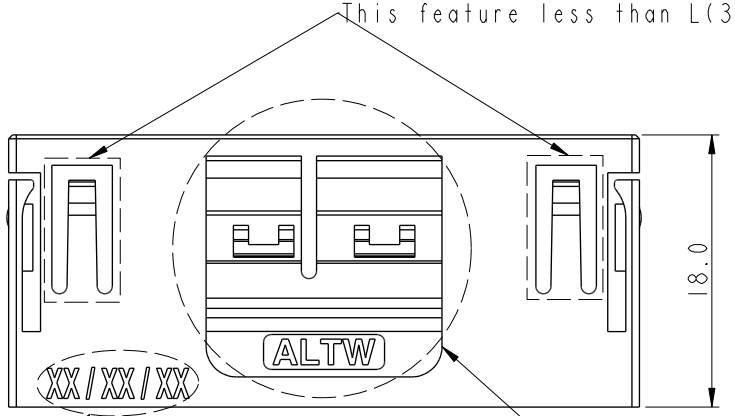
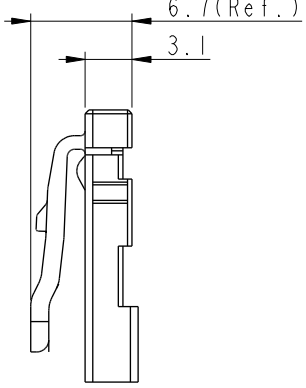
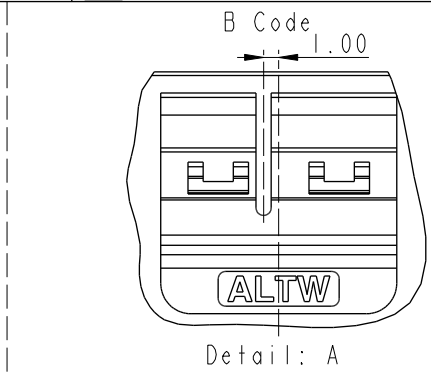
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021/10/09	Xiaofeng	New Initial
B	C220320	2022/03/02	Xiaofeng	△B X60
C	C221934	2022/12/08	Ruru	△C X1









ZB- XX NMAN-BN0001

XX:Number Of Contacts(Pitch)
AA:40(P0.9)/20(P1.8)
AB:38(P0.9)/19(P1.8)
AC:36(P0.9)/18(P1.8)/12(P2.7)
AD:34(P0.9)/17(P1.8)
AE:32(P0.9)/16(P1.8
AF:30(P0.9)/15(P1.8)/10(P2.7)
AG:28(P0.9)/14(P1.8)
AH:26(P0.9)/13(P1.8)
AI:24(P0.9)/12(P1.8)/8(P2.7)
AJ:22(P0.9)/11(P1.8)

Note:
* QC Important Dimensions To Check.
* Material:Thermoplastic, Black.
* FFC
  Recommended Pitch: 1.0mm,1.5mm,2.0mm.
* WTB
  Recommended Applicable Wire gauge
  22AWG ~ 26AWG
* All Parts Are RoHS Compliant.
△C * Hot plugging is not applicable for this part, please consult with manufacturer if special requirement is needed.

UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

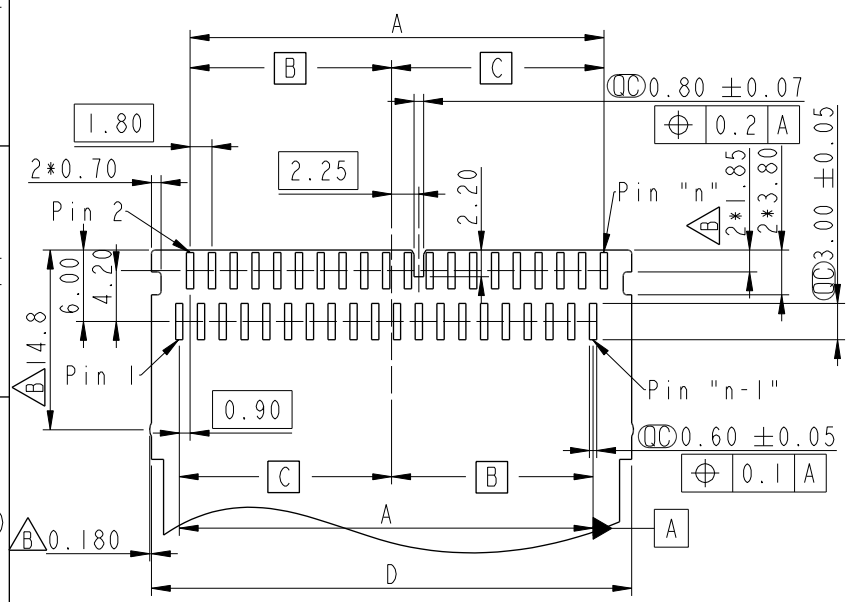
TITLE: Z CONN., N SHLD, B, NONE, M
SCALE: 1:1 | SIZE: A4 | SHEET: 1 OF 11
REV.: C | WC-REV.: .0 | QC: Inspection item

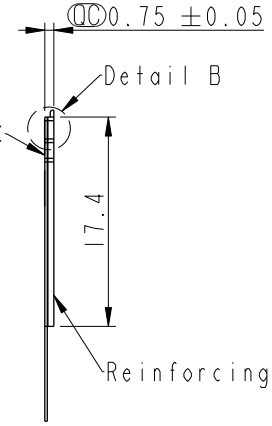
Amphenol LTW
安費諾亮泰企業股份有限公司

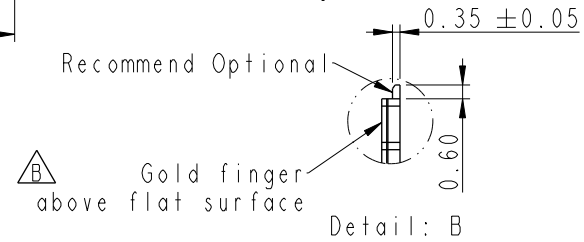
ITEM NO	DRAWN BY	DATE
	Xiaofeng	2021/10/09
DWG NO: ZB-XXNMAN-BN0001	CHECKED BY: Feng-Li	DATE: 2021/10/09
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2021/10/09

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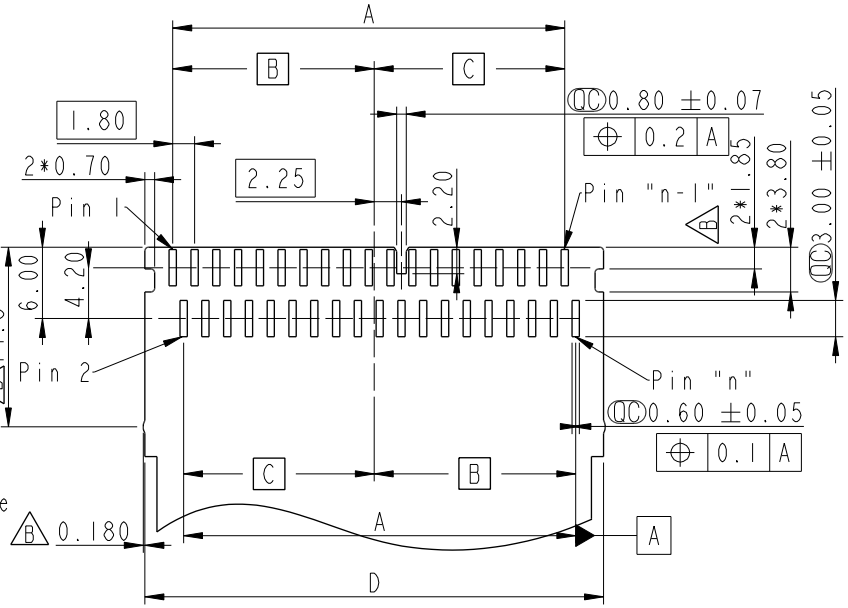
Flexible Printed Circuit
Pitch 0.9mm







RECOMMENDED FPC LAYOUT



RECOMMENDED FPC LAYOUT

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
24	27.3	19.8	9.45	10.35	25.3
28	30.9	23.4	11.25	12.15	28.9
32	34.5	27.0	13.05	13.95	32.5
36	38.1	30.6	14.85	15.75	36.1
40	41.7	34.2	16.65	17.55	39.7

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
22	25.5	18.0	9.45	8.55	23.5
26	29.1	21.6	11.25	10.35	27.1
30	32.7	25.2	13.05	12.15	30.7
34	36.3	28.8	14.85	13.95	34.3
38	39.9	32.4	16.65	15.75	37.9

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M

SCALE 1:1 | SIZE A4 | SHEET 2 OF 11

REV. C | WC-REV. .0 | QC: Inspection item

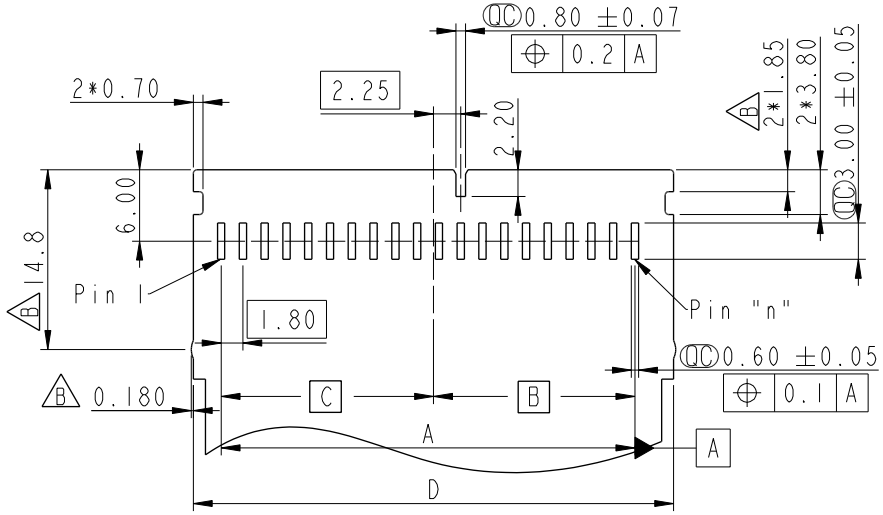
Amphenol LTW
安費諾亮泰企業股份有限公司

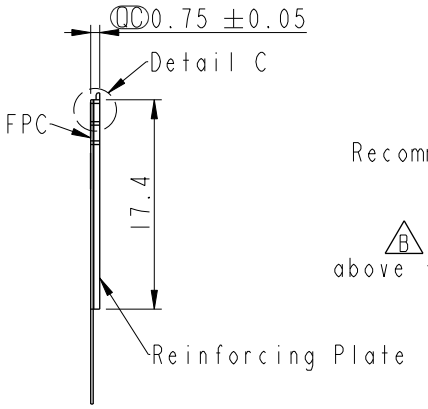
ITEM NO		DRAWN BY: Xiaofeng	DATE: 2021/10/09
DWG NO: ZB-XXNMAN-BN0001		CHECKED BY: Feng-Li	DATE: 2021/10/09
CUSTOMER: ALTW		APPROVED BY: Jerry	DATE: 2021/10/09

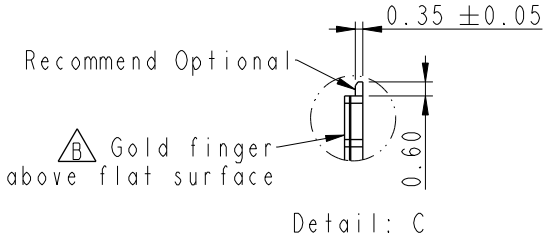
WI0814-03-RW01A2

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Flexible Printed Circuit
Pitch 1.8mm







RECOMMENDED FPC LAYOUT

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
11	25.5	18.0	9.45	8.55	23.5
12	27.3	19.8	9.45	10.35	25.3
13	29.1	21.6	11.25	10.35	27.1
14	30.9	23.4	11.25	12.15	28.9
15	32.7	25.2	13.05	12.15	30.7
16	34.5	27.0	13.05	13.95	32.5
17	36.3	28.8	14.85	13.95	34.3
18	38.1	30.6	14.85	15.75	36.1
19	39.9	32.4	16.65	15.75	37.9
20	41.7	34.2	16.65	17.55	39.7

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M
SCALE: 1:1 | SIZE: A4 | SHEET: 3 OF 11
REV.: C | WC-REV.: .0
QC: Inspection item

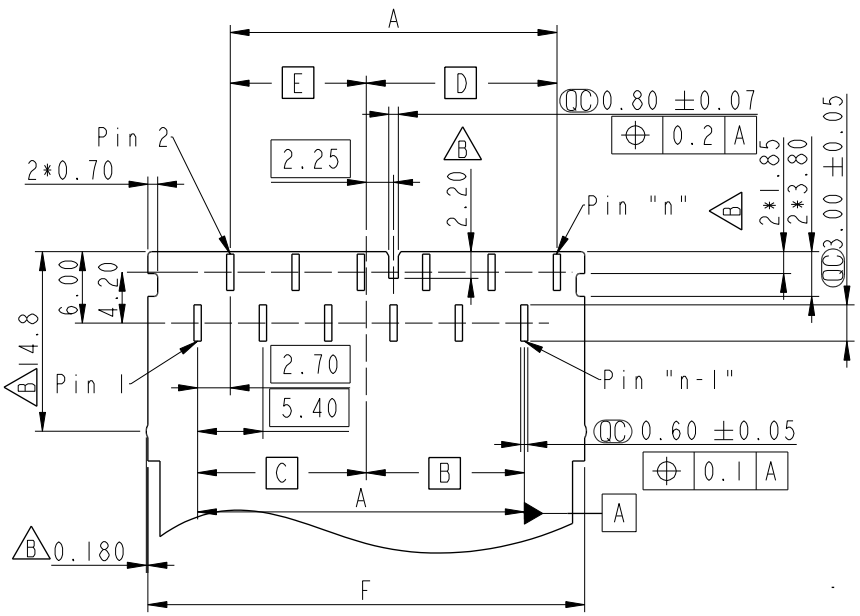
Amphenol LTW
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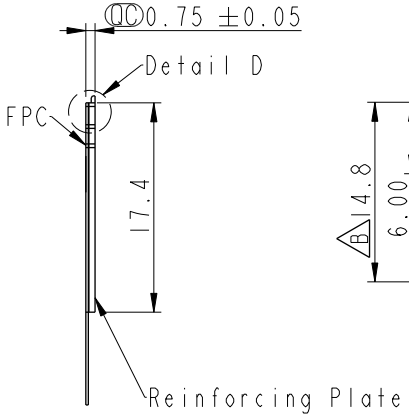
ITEM NO	DRAWN BY: Xiaofeng	DATE: 2021/10/09
DWG NO: ZB-XXNMAN-BN0001	CHECKED BY: Feng-Li	DATE: 2021/10/09
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2021/10/09

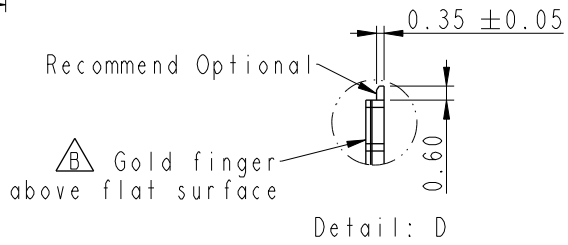
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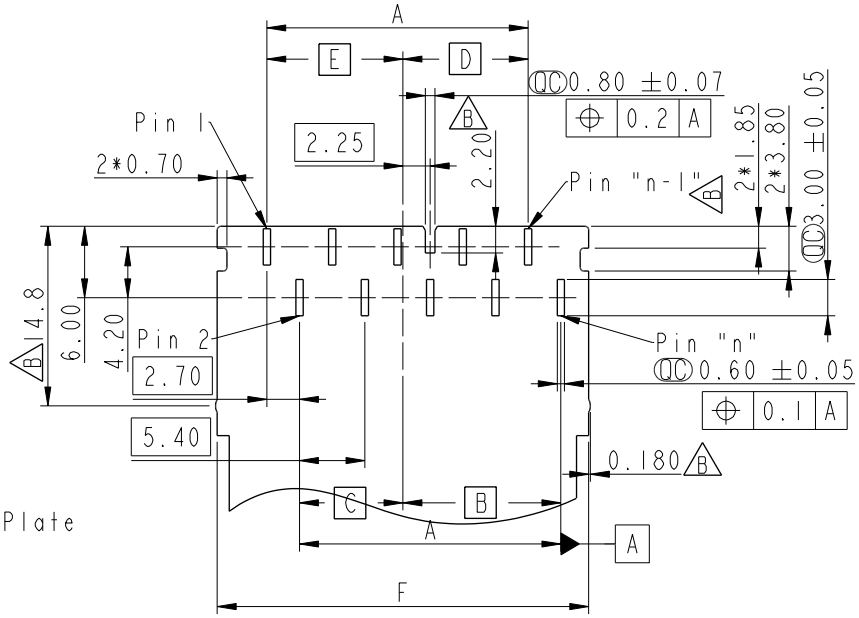
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Flexible Printed Circuit
Pitch 2.7mm









RECOMMENDED FPC LAYOUT

RECOMMENDED FPC LAYOUT

PIN	L(mm)	F(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
8	27.3	25.3	16.2	7.65	8.55	10.35	5.85
12	38.1	36.1	27.0	13.05	13.95	15.75	11.25

PIN	L(mm)	F(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
10	32.7	30.7	21.6	13.05	8.55	10.35	11.25

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M

SCALE: 1:1 | SIZE: A4 | SHEET: 4 OF 11

REV.: C | WC-REV.: .0 | QC: Inspection item

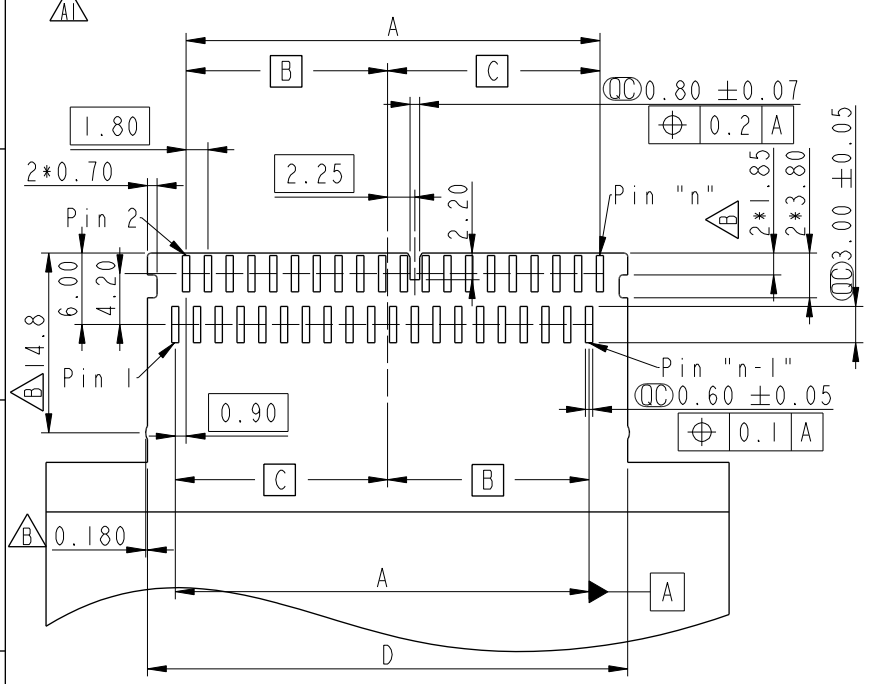
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY: Xiaofeng	DATE: 2021/10/09
DWG NO: ZB-XXNMAN-BN0001		CHECKED BY: Feng-Li	DATE: 2021/10/09
CUSTOMER: ALTW		APPROVED BY: Jerry	DATE: 2021/10/09

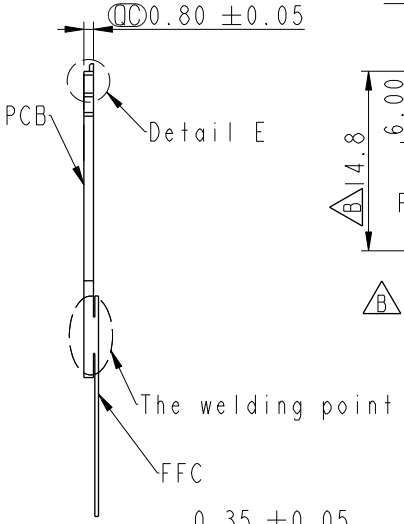
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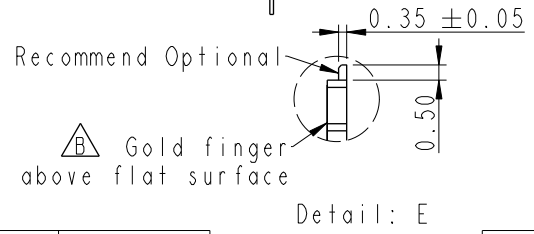
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Flexible Flat Cables
Pitch 0.9mm

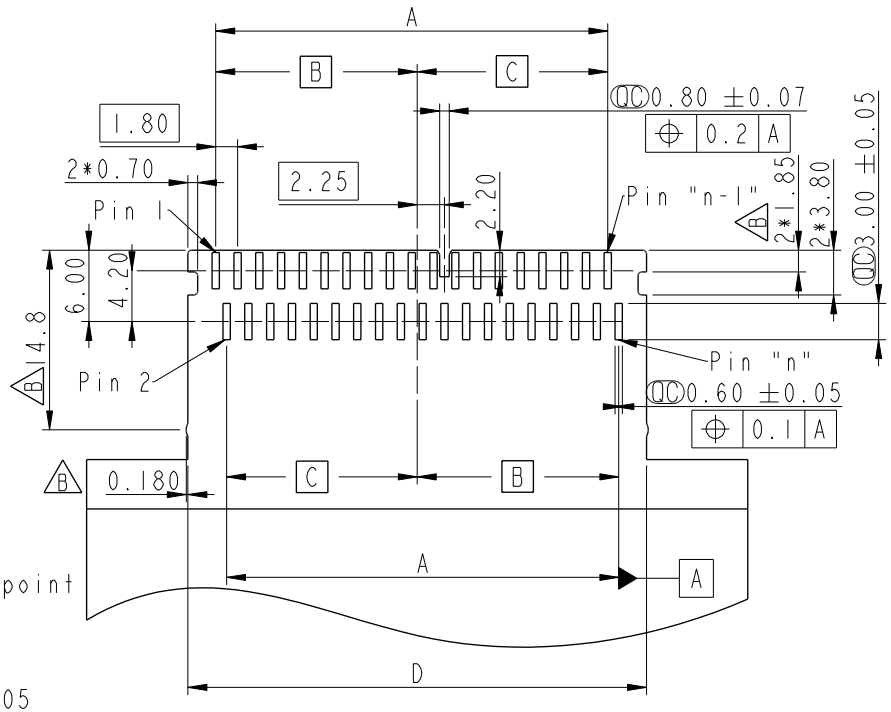


RECOMMENDED FFC LAYOUT





Detail: E



RECOMMENDED FFC LAYOUT

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
24	27.3	19.8	9.45	10.35	25.3
28	30.9	23.4	11.25	12.15	28.9
32	34.5	27.0	13.05	13.95	32.5
36	38.1	30.6	14.85	15.75	36.1
40	41.7	34.2	16.65	17.55	39.7

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
22	25.5	18.0	9.45	8.55	23.5
26	29.1	21.6	11.25	10.35	27.1
30	32.7	25.2	13.05	12.15	30.7
34	36.3	28.8	14.85	13.95	34.3
38	39.9	32.4	16.65	15.75	37.9

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M
SCALE: 1:1 | SIZE: A4 | SHEET: 5 OF 11
REV.: C | WC-REV.: .0
QC: Inspection item

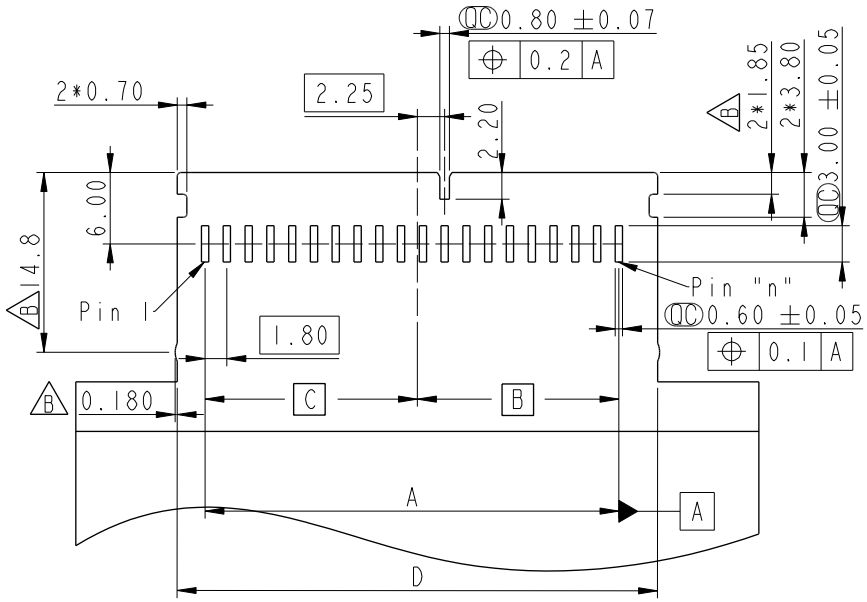
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO:
DWG NO: ZB-XXNMAN-BN0001
CUSTOMER: ALTW

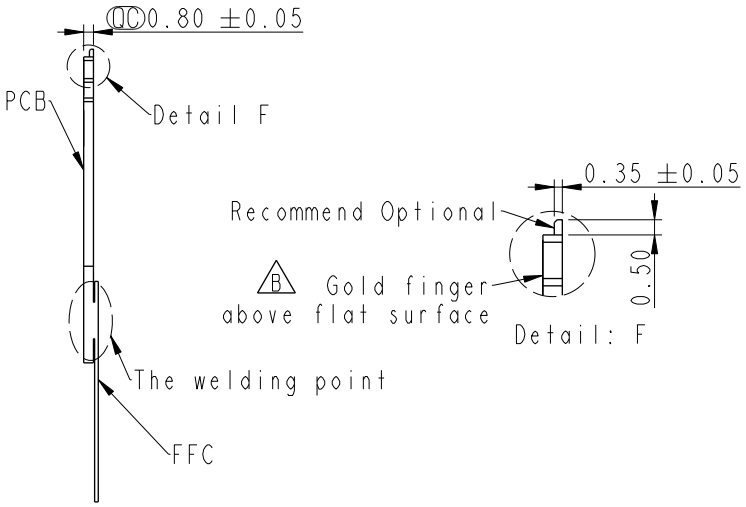
DRAWN BY: Xiaofeng | DATE: 2021/10/09
CHECKED BY: Feng-Li | DATE: 2021/10/09
APPROVED BY: Jerry | DATE: 2021/10/09

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Flexible Flat Cables
Pitch 1.8mm



RECOMMENDED FFC LAYOUT



PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
11	25.5	18.0	9.45	8.55	23.5
12	27.3	19.8	9.45	10.35	25.3
13	29.1	21.6	11.25	10.35	27.1
14	30.9	23.4	11.25	12.15	28.9
15	32.7	25.2	13.05	12.15	30.7
16	34.5	27.0	13.05	13.95	32.5
17	36.3	28.8	14.85	13.95	34.3
18	38.1	30.6	14.85	15.75	36.1
19	39.9	32.4	16.65	15.75	37.9
20	41.7	34.2	16.65	17.55	39.7

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M
SCALE: 1:1 | SIZE: A4 | SHEET: 6 OF 11
REV.: C | WC-REV.: .0
QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

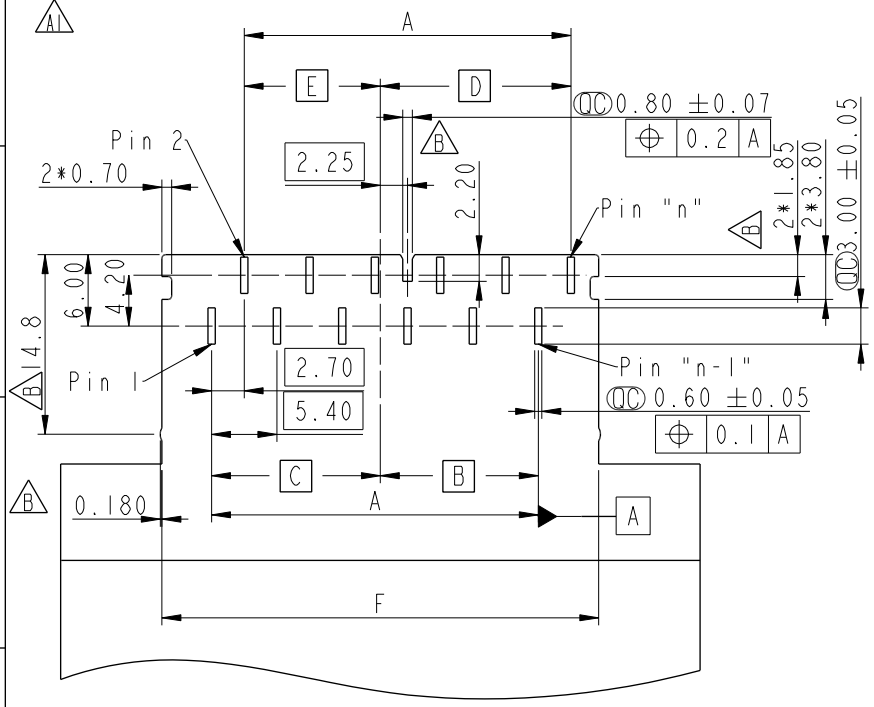
ITEM NO:
DWG NO: ZA-XXNMAN-BN0001
CUSTOMER: ALTW

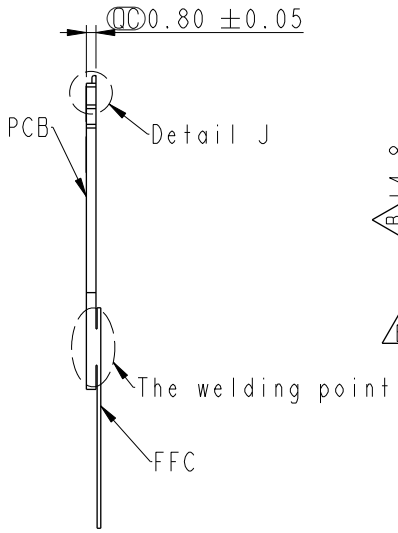
DRAWN BY: Xiaofeng	DATE: 2021/10/09
CHECKED BY: Feng-Li	DATE: 2021/10/09
APPROVED BY: Jerry	DATE: 2021/10/09

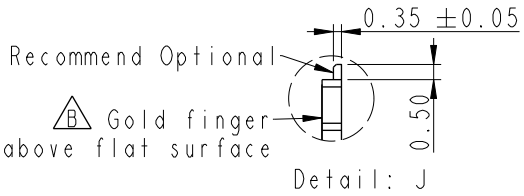
WI0814-03-RW01A2

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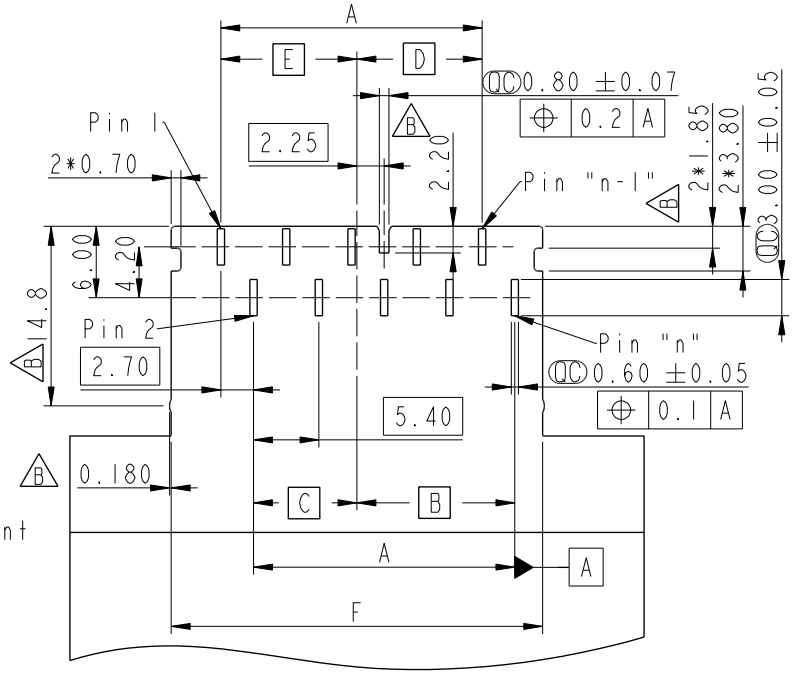
Flexible Flat Cables
Pitch 2.7mm







RECOMMENDED FFC LAYOUT



RECOMMENDED FFC LAYOUT

PIN	L(mm)	F(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
8	27.3	25.3	16.2	7.65	8.55	10.35	5.85
12	38.1	36.1	27.0	13.05	13.95	15.75	11.25

PIN	L(mm)	F(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
10	32.7	30.7	21.6	13.05	8.55	10.35	11.25

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M

SCALE 1:1 | SIZE A4 | SHEET 7 OF 11

REV. C | WC-REV. .0 | QC: Inspection item

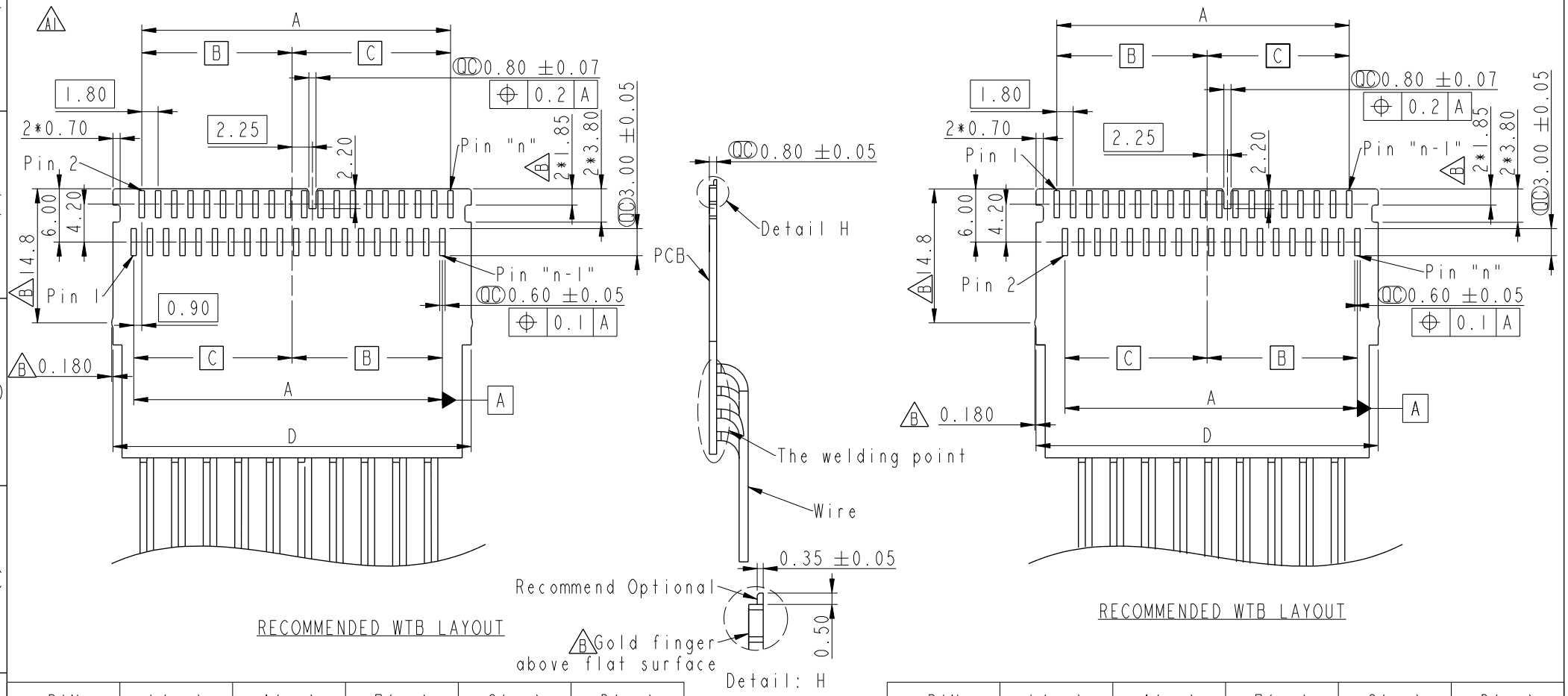
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Xiaofeng	DATE: 2021/10/09
DWG NO: ZA-XXNMAN-BN0001	CHECKED BY: Feng-Li	DATE: 2021/10/09
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2021/10/09

WI0814-03-RW01A2

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Wire to Board
Pitch 0.9mm



RECOMMENDED WTB LAYOUT

RECOMMENDED WTB LAYOUT

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
24	27.3	19.8	9.45	10.35	25.3
28	30.9	23.4	11.25	12.15	28.9
32	34.5	27.0	13.05	13.95	32.5
36	38.1	30.6	14.85	15.75	36.1
40	41.7	34.2	16.65	17.55	39.7

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
22	25.5	18.0	9.45	8.55	23.5
26	29.1	21.6	11.25	10.35	27.1
30	32.7	25.2	13.05	12.15	30.7
34	36.3	28.8	14.85	13.95	34.3
38	39.9	32.4	16.65	15.75	37.9

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M

SCALE: 1:1 | SIZE: A4 | SHEET: 8 OF 11

REV.: C | WC-REV.: .0 | QC: Inspection item

Amphenol LTW

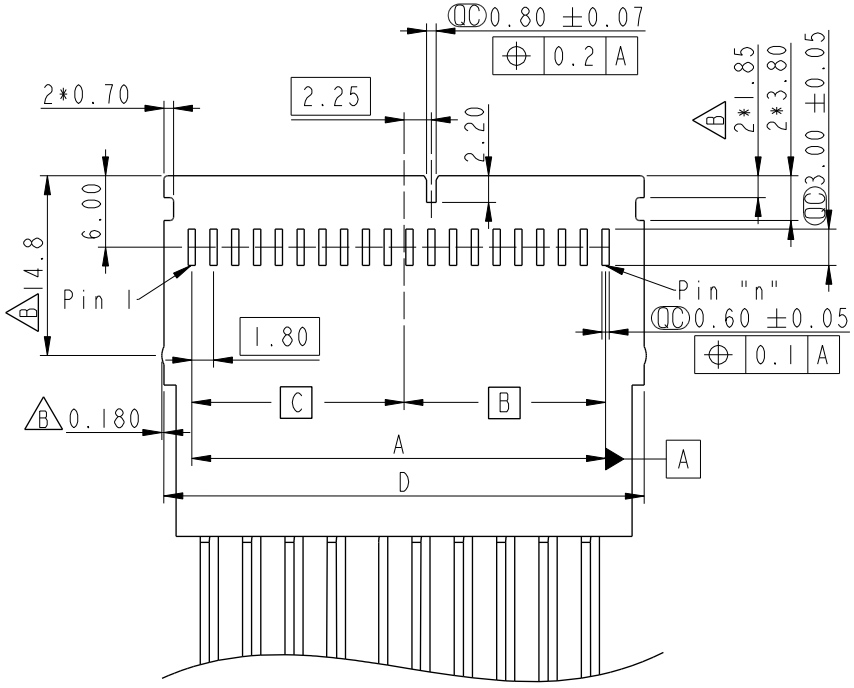
安費諾亮泰企業股份有限公司

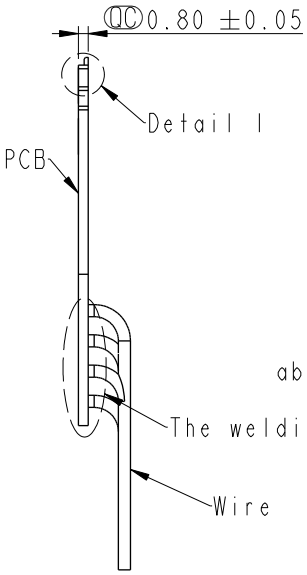
ITEM NO		DRAWN BY: Xiaofeng	DATE: 2021/01/15
DWG NO: ZA-XXNMAN-BN0001		CHECKED BY: Feng-Li	DATE: 2021/01/15
CUSTOMER: ALTW		APPROVED BY: Jerry	DATE: 2021/01/15

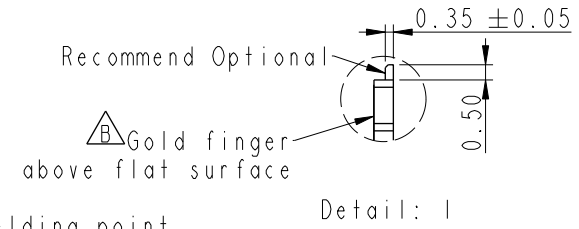
WI0814-03-BW01A2

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Wire to Board
Pitch 1.8mm







RECOMMENDED WTB LAYOUT

PIN	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)
11	25.5	18.0	9.45	8.55	23.5
12	27.3	19.8	9.45	10.35	25.3
13	29.1	21.6	11.25	10.35	27.1
14	30.9	23.4	11.25	12.15	28.9
15	32.7	25.2	13.05	12.15	30.7
16	34.5	27.0	13.05	13.95	32.5
17	36.3	28.8	14.85	13.95	34.3
18	38.1	30.6	14.85	15.75	36.1
19	39.9	32.4	16.65	15.75	37.9
20	41.7	34.2	16.65	17.55	39.7

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M
SCALE: 1:1 | SIZE: A4 | SHEET: 9 OF 11
REV.: C | WC-REV.: .0 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

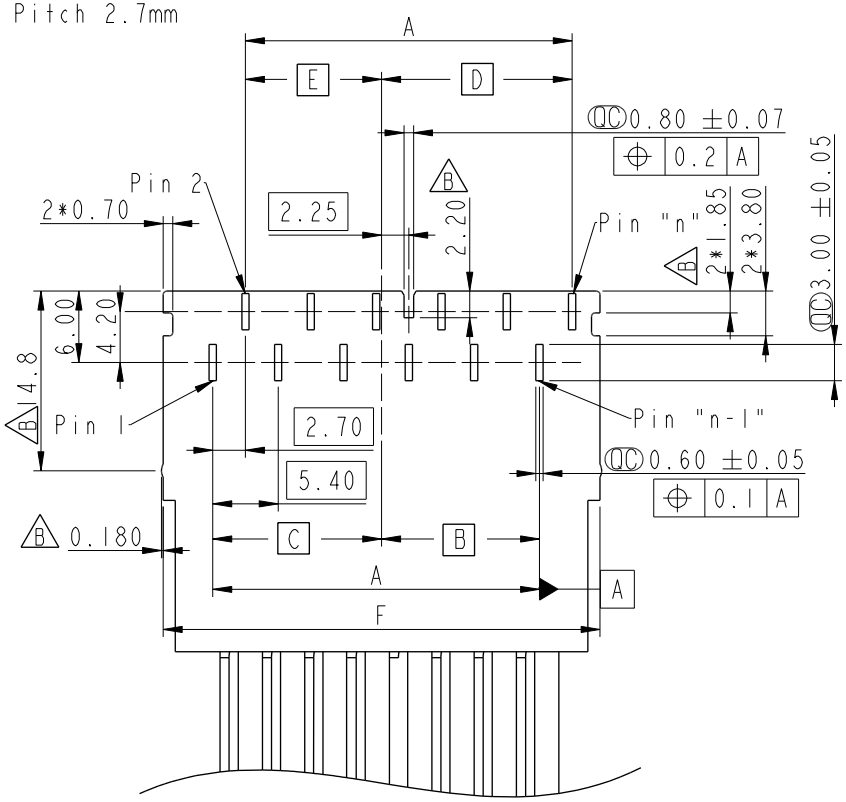
ITEM NO:
DWG NO: ZA-XXNMAN-BN0001
CUSTOMER: ALTW

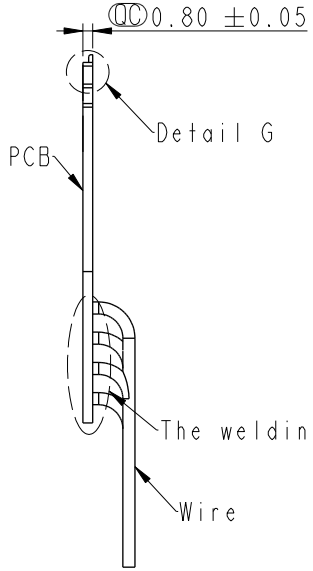
DRAWN BY: Xiaofeng | DATE: 2021/10/09
CHECKED BY: Feng-Li | DATE: 2021/10/09
APPROVED BY: Jerry | DATE: 2021/10/09

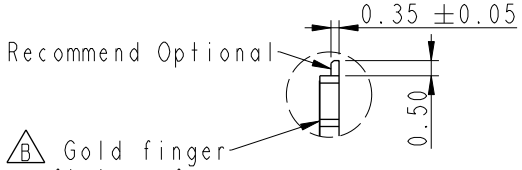
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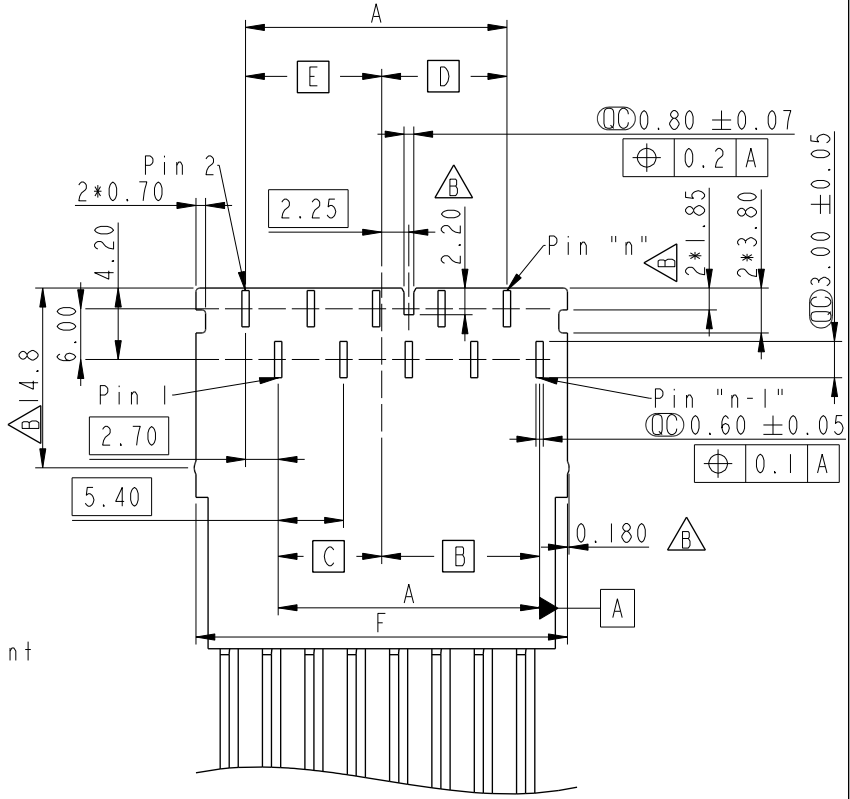
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Wire to Board
Pitch 2.7mm









RECOMMENDED WTB LAYOUT

RECOMMENDED WTB LAYOUT

PIN	L(mm)	F(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
8	27.3	25.3	16.2	7.65	8.55	10.35	5.85
12	38.1	36.1	27.0	13.05	13.95	15.75	11.25

PIN	L(mm)	F(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
10	32.7	30.7	21.6	13.05	8.55	10.35	11.25

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: Z CONN., N SHLD, B, NONE, M

SCALE 1:1 | SIZE A4 | SHEET 10 OF 11

REV. C | WC-REV. .0 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

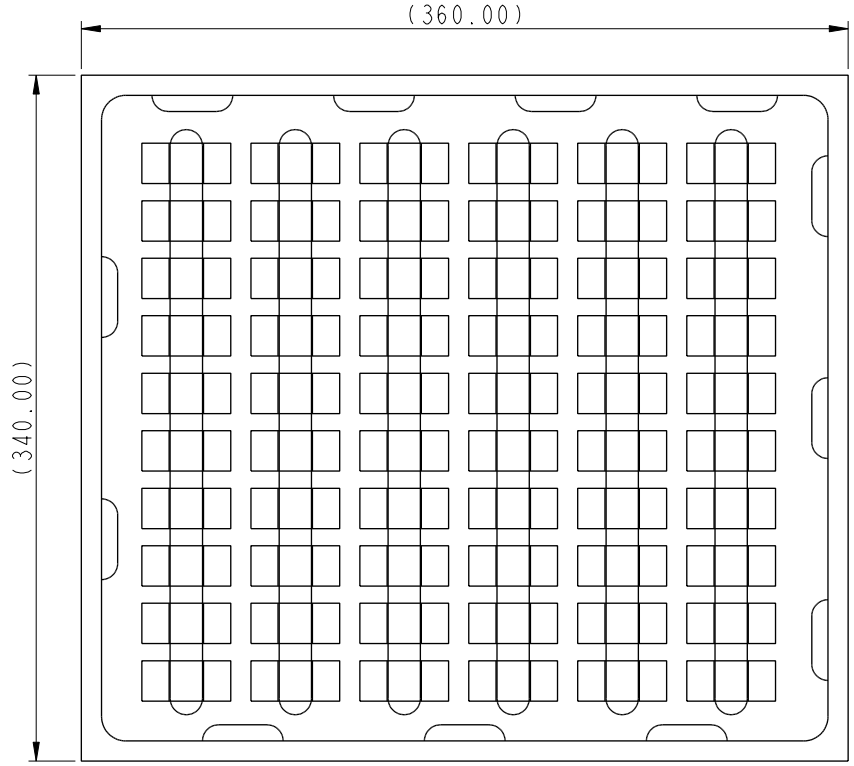
ITEM NO	DRAWN BY: Xiaofeng	DATE: 2021/10/09
DWG NO: ZA-XXNMAN-BN0001	CHECKED BY: Feng Li	DATE: 2021/10/09
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2021/10/09

W10814-03-RW01A2

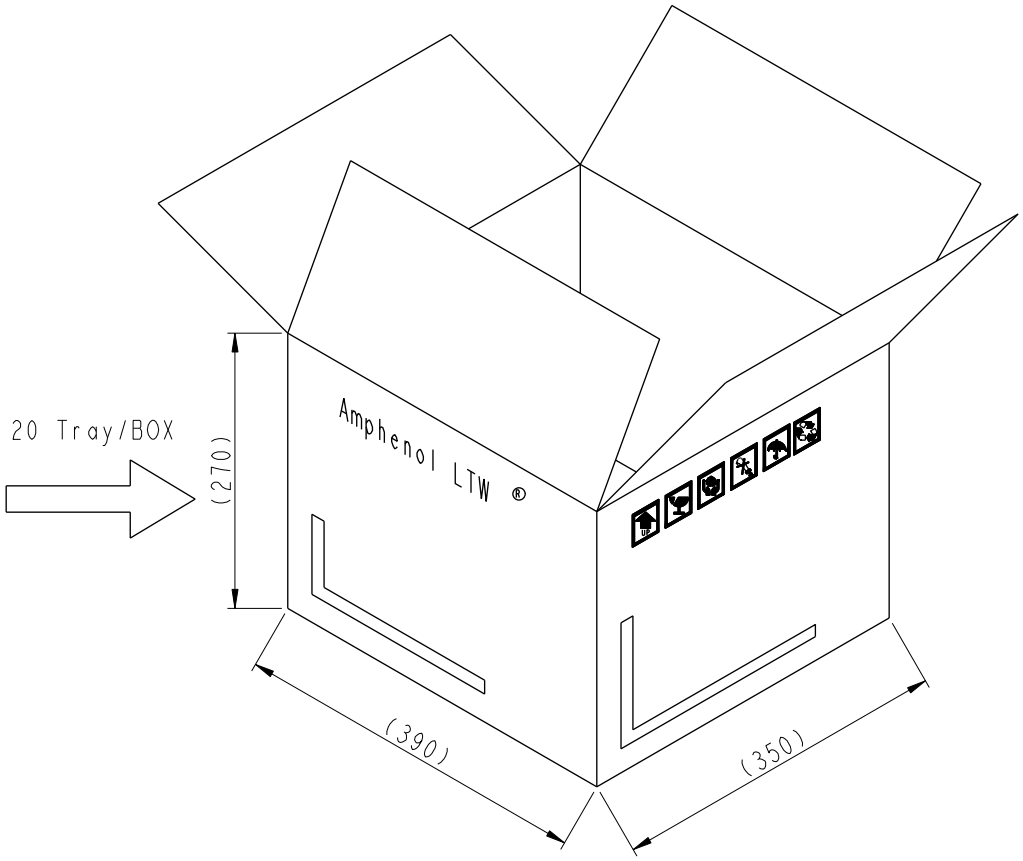
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Packing:

Vacuum-Cover Lower Cover



60 PCS/Tray



Note:
* (QC) Important Dimensions To Check.
* Material: PET,0.6mm,CR

UNIT:mm	TITLE: Z CONN., N SHLD, B, NONE, M	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO		DRAWN BY: Xiaofeng	DATE: 2021/10/09
TOLERANCE .X ±0.25, .XX ±0.1, .XXX ±0.05, ANGLES ±1°	SCALE: 1:1	SIZE: A4	SHEET: 11 OF 11	DWG NO: ZB-XXNMAN-BN0001	CHECKED BY: Feng Li	DATE: 2021/10/09
	REV.: C	WC-REV.: .0	(QC): Inspection item	CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2021/10/09

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