

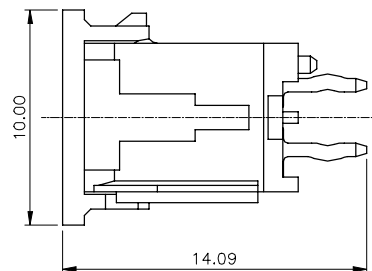


0.64 TYPE

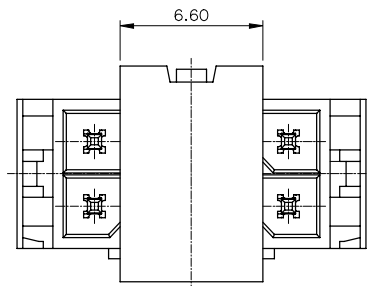
0.86

2P=4.5
4-8P=6.4
10-14P=10
16-24P=20

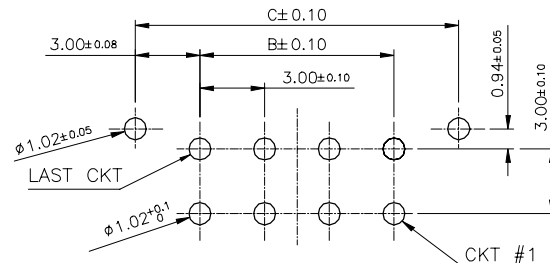
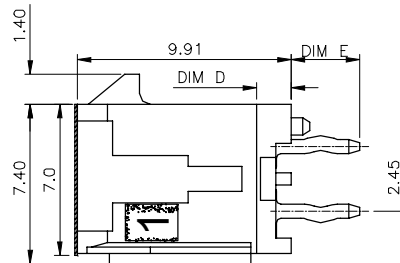
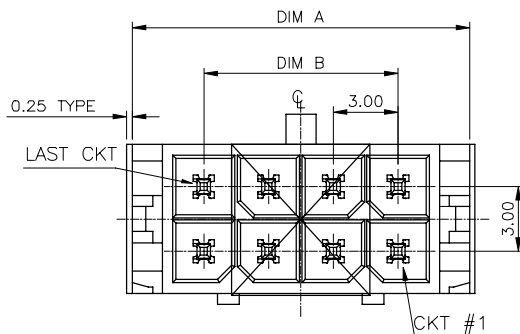
MYLAR



WITH COVER



WITH COVER



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0; COLOR:BLACK.

1.2 CONTACT: COPPER ALLOY

2. FINISH:

2.1 CONTACT:

50u" MIN NICKEL UNDERPLATING OVERALL.

L: 60u" MIN BRIGHT TIN OVERALL.

N: 100u" MIN MATTE TIN OVERALL.

C:15u" MIN SELECT GOLD IN CONTACT AREA;

100u" MIN MATTE TIN ON SOLDER TAILS OVER;

1: GOLD FLASH ON CONTACT AREA;

100u" MIN MATTE TIN ON SOLDER TAILS OVER;

D:30u" MIN SELECT GOLD IN CONTACT AREA;

100u" MIN MATTE TIN ON SOLDER TAILS OVER;

3. REFLOW SOLDER CAPABLE TO 260°C
PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-57959-XXXX-XXX

5. PACKAGE PLS. REFER TO 57959-XXXX-XX-TRP
6. PART NUMBER

57959-XXX X X-XXX

NO OF CKT

XXX	TYPE	DIM E
001	WITH KINK	3.18
003	WITH KINK	2.10

PLATING

L: BRIGHT TIN

C: 15u" GOLD PLATING

N: MATTE TIN

1: GOLD FLASH PLATING

D: 30u" GOLD PLATING

PACKING

0:TAPE & REEL

4:TAPE & REEL WITH MYLAR

7:TAPE & REEL WITH COVER

2:TRAY

CKT	DIM A	DIM B	DIM C	DIM D
2	6.65	NA	6.00	6.74
4	9.65	3.00	9.00	
6	12.65	6.00	12.00	
8	15.65	9.00	15.00	
10	18.65	12.00	18.00	1.60
12	21.65	15.00	21.00	
14	24.65	18.00	24.00	
16	27.65	21.00	27.00	
18	30.65	24.00	30.00	
20	33.65	27.00	33.00	
22	36.65	30.00	36.00	
24	39.65	33.00	39.00	

QUALITY SYMBOLS

MAJOR Ⓜ

CRITICAL Ⓢ

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ±0.5

.X ±0.35

.XX ±0.25

.XXX ±0.15

ANGLES ±2°

DRAWN BY

He,Xiaoqiong

DATE

25/03/21

CHECKED BY

Lu,Jing Quan

DATE

25/03/21

APPROVED BY

Carliso Tso

DATE

25/03/21

UNITS

mm

SHEET NO.

1 OF 3

SCALE

3:1

REV

J

SIZE

A4

RFG NO.

N/A

DWG NO.

57959-XXXX-XXX

ACES ELECTRONICS**3.0mm PITCH WTB HEADER
CONN. T/H D/R S/T TYPE**

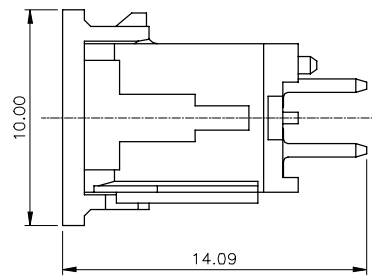


0.64 TYPE

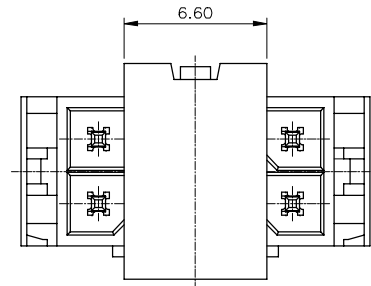
0.86

2P=4.5
4-8P=6.4
10-14P=10
16-24P=20

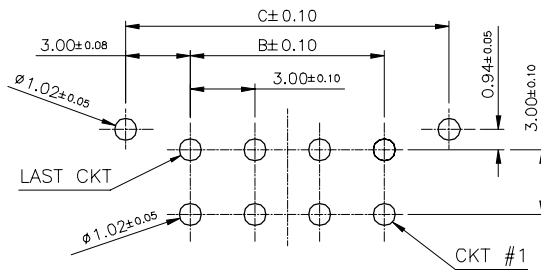
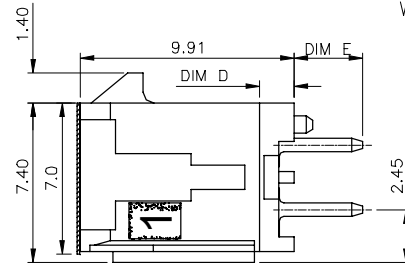
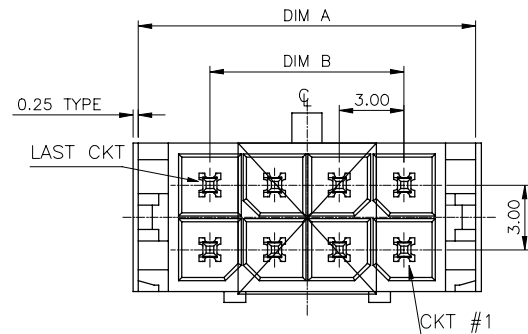
MYLAR



WITH COVER



WITH COVER



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:

1. MATERIAL:

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D:30U" MIN SELECT GOLD IN CONTACT AREA;

100u" MIN MATTE TIN ON SOLDER TAILS OVER;

3. REFLOW SOLDER CAPABLE TO 260°C

PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-57959-XXXX-XXX

5. PACKAGE PLS. REFER TO 57959-XXXX-XX-TRP
OR 57959-XXXX-01-TRP

6. PART NUMBER

57959-XXX X X-XXX

NO OF CKT

XXX	TYPE	DIM E	PACKING
00	WITHOUT KINK	3.18	57959-XXXX-XX-TRP
06	WITHOUT KINK	2.30	57959-XXXX-01-TRP
08	WITHOUT KINK	2.30	57959-XXXX-09-TRP

PLATING

L: BRIGHT TIN

C: 15U" GOLD PLATING

N: MATTE TIN

1: GOLD FLASH PLATING

D: 30U" GOLD PLATING

PACKING

0:TAPE & REEL

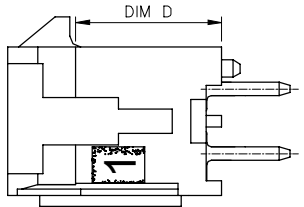
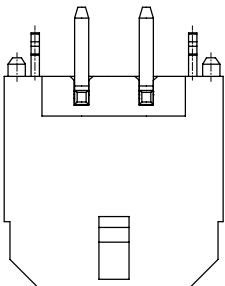
4:TAPE & REEL WITH MYLAR

7:TAPE & REEL WITH COVER

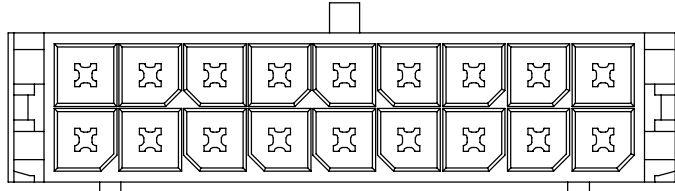
2:TRAY

CKT	DIM A	DIM B	DIM C	DIM D
2	6.65	NA	6.00	6.74
4	9.65	3.00	9.00	
6	12.65	6.00	12.00	
8	15.65	9.00	15.00	
10	18.65	12.00	18.00	1.60
12	21.65	15.00	21.00	
14	24.65	18.00	24.00	
16	27.65	21.00	27.00	
18	30.65	24.00	30.00	
20	33.65	27.00	33.00	
22	36.65	30.00	36.00	
24	39.65	33.00	39.00	

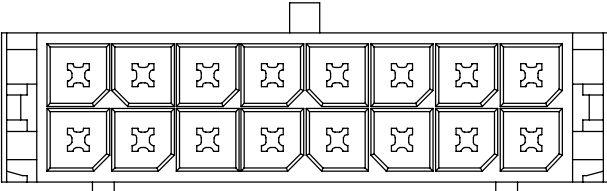
2/4/6P



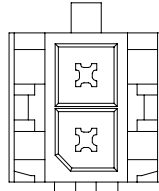
QUALITY SYMBOLS		DRAWN BY		DATE			
MAJOR 		He,Xiaoqiong		25/03/21			
CRITICAL 		CHECKED BY		DATE		TITLE	
GENERAL TOLERANCES (UNLESS SPECIFIED)		Lu,Jing Quan		25/03/21			
X. ±0.5		APPROVED BY		DATE		3.0mm PITCH WTB HEADER CONN. T/H D/R S/T TYPE	
X ±0.35		Carliso Tso		25/03/21			
XX ±0.25		UNITS		SIZE		RFG NO.	
XXX ±0.15				A4		N/A	
ANGLES ±2°		SCALE		REV		DWG NO.	
		3 : 1		J		57959-XXXXX-XXX	
		SHEET NO.					
		2 OF 3					



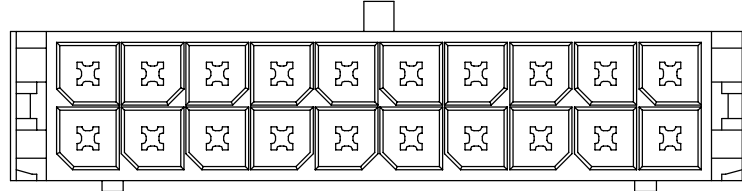
18-CKT



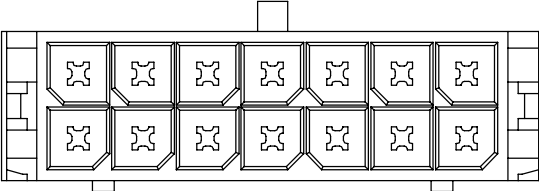
16-CKT



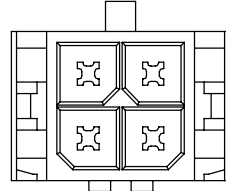
2-CKT



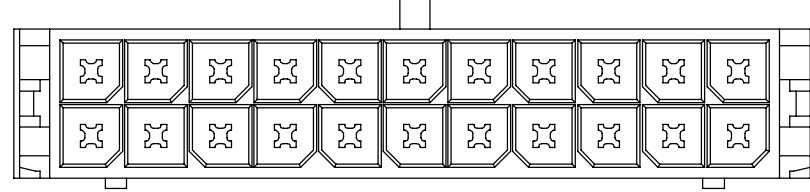
20-CKT



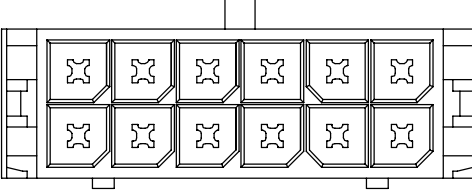
14-CKT



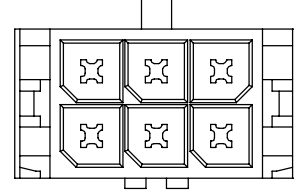
4-CKT



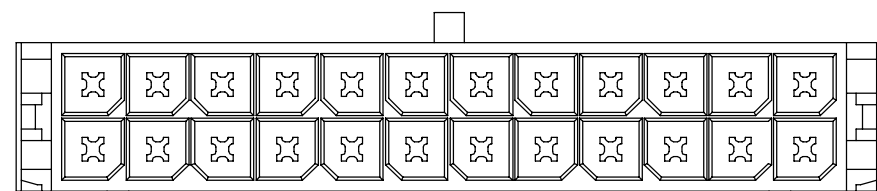
22-CKT



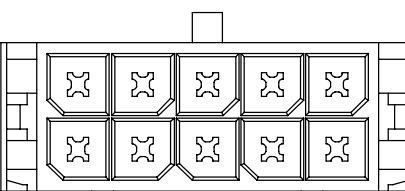
12-CKT



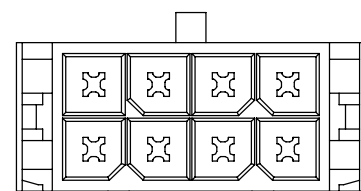
6-CKT



24-CKT



10-CKT



8-CKT

QUALITY SYMBOLS		DRAWN BY		DATE	
MAJOR Ⓢ		He,Xiaoqiong		25/03/21	
CRITICAL Ⓢ		CHECKED BY		DATE	
		Lu,Jing Quan		25/03/21	
GENERAL TOLERANCES		APPROVED BY		DATE	
(UNLESS SPECIFIED)		Carliso Tso		25/03/21	
X. ±0.5		UNITS		SIZE	
.X ±0.35		mm		A4	
.XX ±0.25				REV	
.XXX ±0.15		SCALE		J	
ANGLES ±2°		3 : 1		SHEET NO.	
				3 OF 3	
				RFQ NO.	
				N/A	
				DWG NO.	
				57959-XXXXX-XXX	

ACES ELECTRONICS

3.0mm PITCH WTB HEADER

CONN. T/H D/R S/T TYPE