

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:

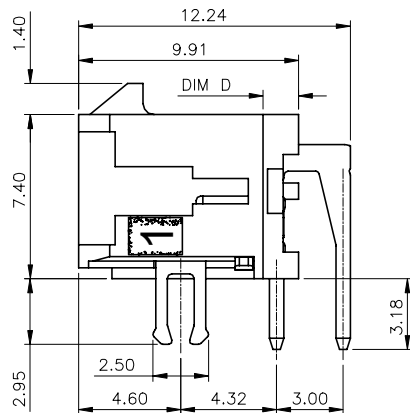
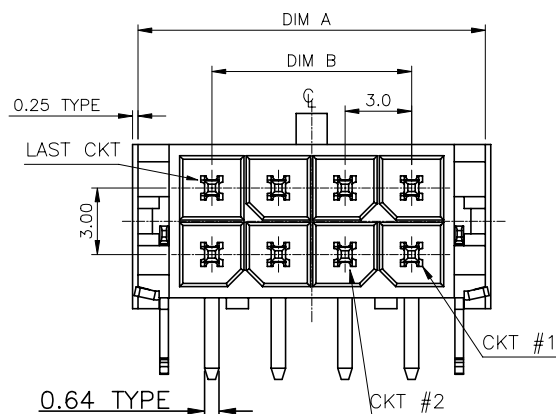
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - 1.2 CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - N: 100U" MIN. MATTE TIN OVERALL.
 - 1: GOLD FLASH PLATING ON CONTACT AND MATTE TIN ON SOLDER TAILS OVER.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-57980-XXXX-XXX
5. PACKAGE PLS. REFER TO 57965-XXXX-XX-TRP
6. PART NUMBER
57965-XXX X X-XXX

NO OF CKT

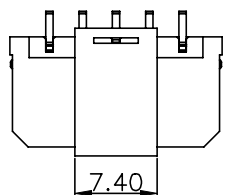
PACKING
0:TAPE & REEL
2:TRAY
7:TAPE & REEL WITH COVER

XXX	PACKING	WITH COVER OR WITHOUT COVER
001	57965-XXXX-00-TRP	WITHOUT COVER
	57965-XXXX-03-TRP	WITHOUT COVER
002	57965-XXXX-01-TRP	WITH COVER

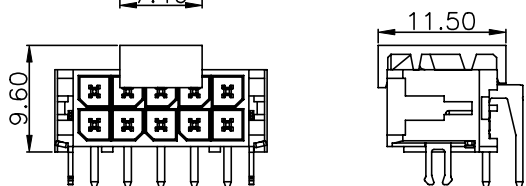
PLATING
N: MATTE TIN
1: GOLD FLASH



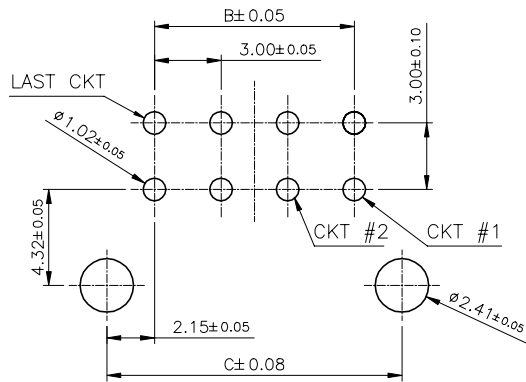
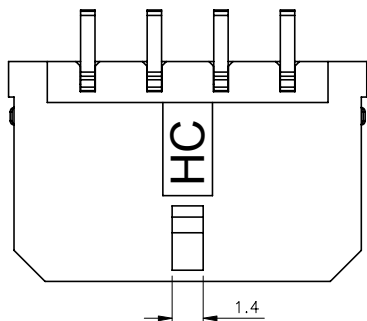
CKT	DIM A	DIM B	DIM C	DIM D
2	6.65	NA	4.30	6.74
4	9.65	3.00	7.30	
6	12.65	6.00	10.30	
8	15.65	9.00	13.30	1.60
10	18.65	12.00	16.30	
12	21.65	15.00	19.30	
14	24.65	18.00	22.30	
16	27.65	21.00	25.30	
18	30.65	24.00	28.30	
20	33.65	27.00	31.30	
22	36.65	30.00	34.30	
24	39.65	33.00	37.30	



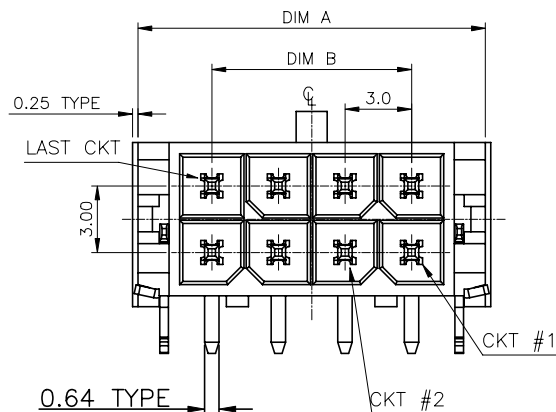
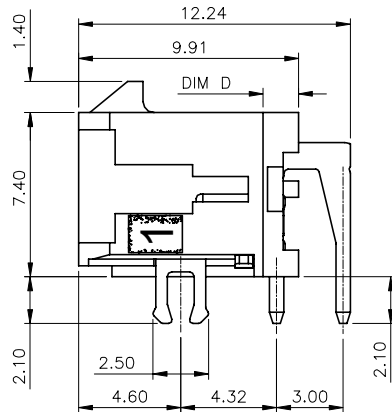
WITH COVER
SCALE: 1:2



QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X ±0.5 XX ±0.35 .XX ±0.25 .XXX ±0.15 ANGLES ±2°	DRAWN BY Zhu, Si Biao CHECKED BY Lu, Jing Quan APPROVED BY hsieh, fu yu	DATE 23/08/18 DATE 23/08/18 DATE 23/08/18	 3.0mm PITCH WTB HEADER CONN. T/H D/R R/A TYPE RFG NO. N/A DWG NO. 57965-XXXX-XXX	
	UNITS mm SCALE 3:1	 SIZE A4 SHEET NO. 1 OF 4		REV G



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05
THICKNESS: 1.80mm



NOTES:

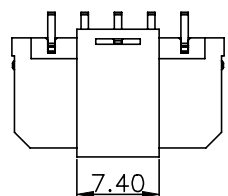
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - 1.2 CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - N: 100U" MIN. MATTE TIN OVERALL.
 - 1: GOLD FLASH PLATING ON CONTACT AND MATTE TIN ON SOLDER TAILS OVER.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-57980-XXXX-XXX
5. PACKAGE PLS. REFER TO 57965-XXXX-XX-TRP
6. PART NUMBER
57965-XXX X X-XXX

NO OF CKT
0:TAPE & REEL
7:TAPE & REEL WITH COVER

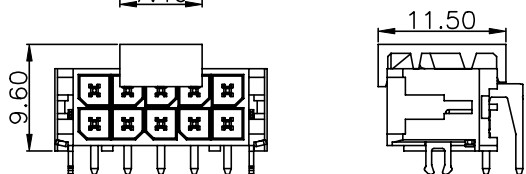
XXX	PACKING	WITH COVER OR WITHOUT COVER
003	57965-XXXX-00-TRP	WITHOUT COVER
004	57965-XXXX-03-TRP	WITH COVER

PLATING
N: MATTE TIN
1: GOLD FLASH

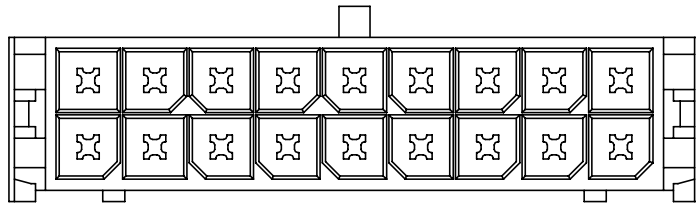
CKT	DIM A	DIM B	DIM C	DIM D
2	6.65	NA	4.30	6.74
4	9.65	3.00	7.30	
6	12.65	6.00	10.30	
8	15.65	9.00	13.30	1.60
10	18.65	12.00	16.30	
12	21.65	15.00	19.30	
14	24.65	18.00	22.30	
16	27.65	21.00	25.30	
18	30.65	24.00	28.30	
20	33.65	27.00	31.30	
22	36.65	30.00	34.30	
24	39.65	33.00	37.30	



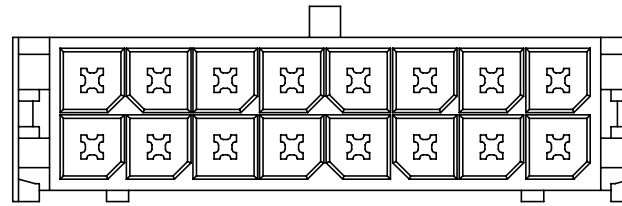
WITH COVER
SCALE: 1:2



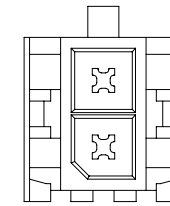
QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X ±0.5 XX ±0.35 XXX ±0.25 .XXX ±0.15 ANGLES ±2°	DRAWN BY Zhu, Si Biao CHECKED BY Lu, Jing Quan APPROVED BY hsieh, fu yu	DATE 23/08/18 DATE 23/08/18 DATE 23/08/18	 ACES ELECTRONICS TITLE 3.0mm PITCH WTB HEADER CONN. T/H D/R R/A TYPE	
	UNITS mm SCALE 3:1	 SHEET NO. 2 OF 4		SIZE A4 REV G
	RFG NO. N/A			
	DWG NO. 57965-XXXX-XXX			



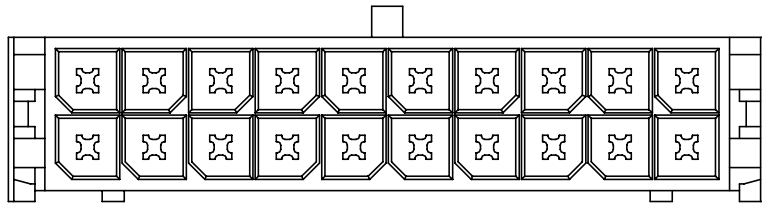
18-CKT



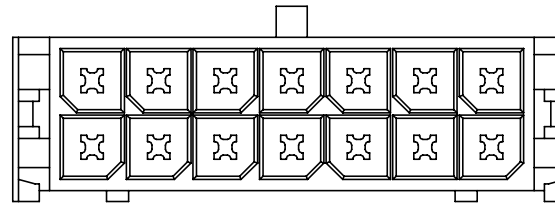
16-CKT



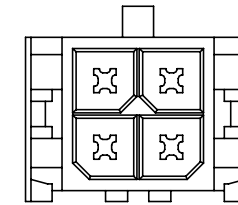
2-CKT



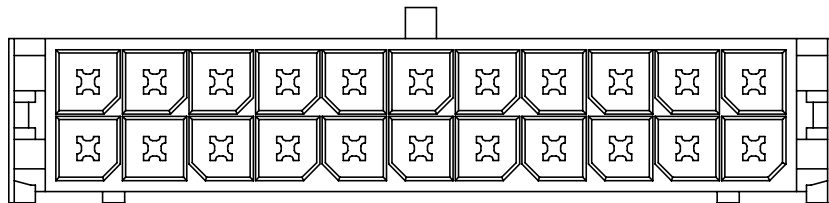
20-CKT



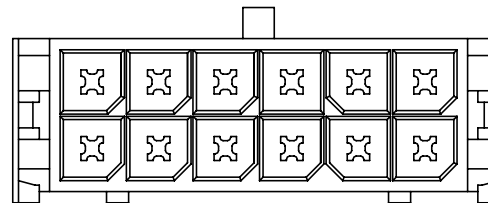
14-CKT



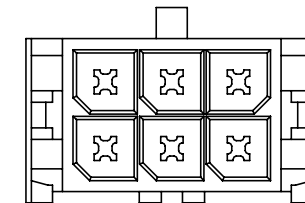
4-CKT



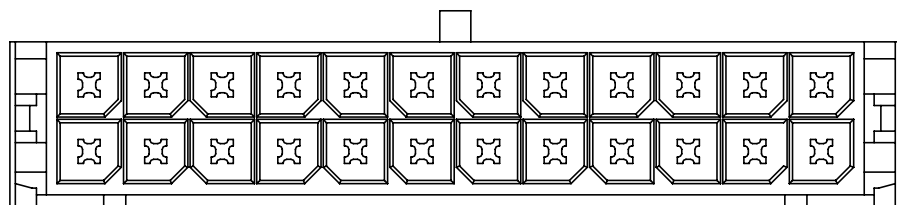
22-CKT



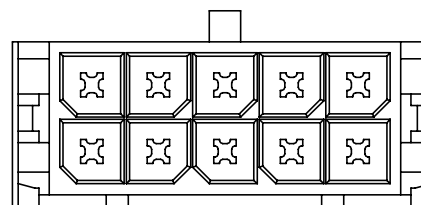
12-CKT



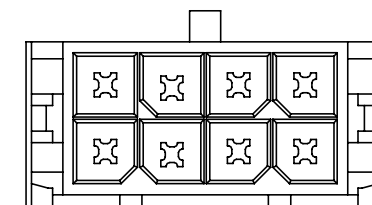
6-CKT



24-CKT

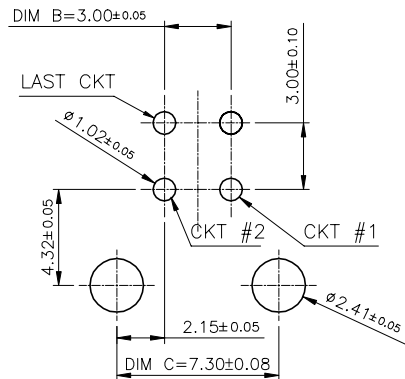
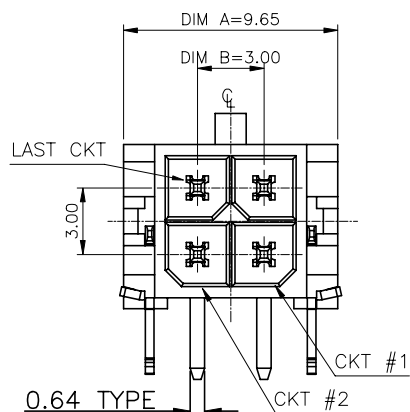
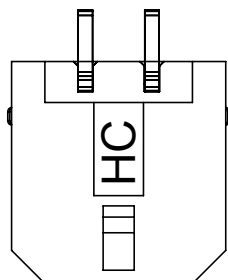


10-CKT

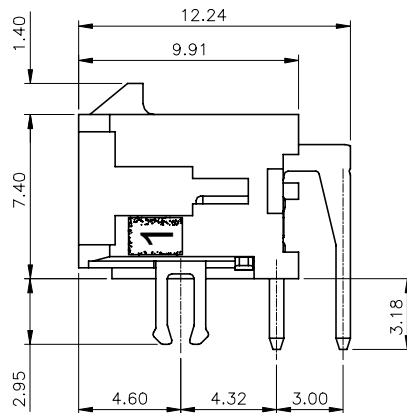


8-CKT

QUALITY SYMBOLS MAJOR CRITICAL GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 X ±0.35 .XX ±0.25 .XXX ±0.15 ANGLES ±2°	DRAWN BY Zhu, Si Biao	DATE 23/08/18	
	CHECKED BY Lu, Jing Quan	DATE 23/08/18	
	APPROVED BY hsieh, fu yu	DATE 23/08/18	RFG NO. N/A
	UNITS mm		SIZE A4
	SCALE 3 : 1	SHEET NO. 3 OF 4	REV G
			DWG NO. 57965-XXXX-XXX



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05



NOTES:

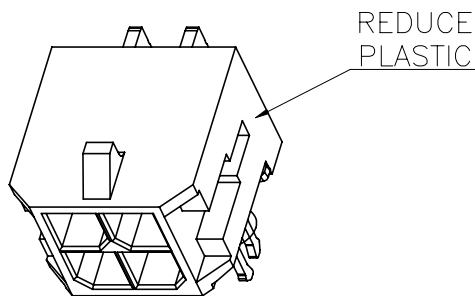
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - 1.2 CONTACT: HIGH CONDUCTIVITY COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
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 - N: 100U" MIN. MATTE TIN OVERALL.
 - 1: GOLD FLASH PLATING ON CONTACT AND MATTE TIN ON SOLDER TAILS OVER.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-57980-XXXX-XXX
5. PACKAGE PLS. REFER TO 57965-XXXX-XX-TRP
6. PART NUMBER
57965-004 X X-XXX

NO OF CKT

PACKING
0:TAPE & REEL
7:TAPE & REEL WITH COVER

XXX	PACKING	WITH COVER OR WITHOUT COVER
005	57965-XXXX-00-TRP	WITHOUT COVER

PLATING
N: MATTE TIN
1: GOLD FLASH



CKT	DIM A	DIM B	DIM C
4	9.65	3.00	7.30

QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X: ± 0.5 X: ± 0.35 .XX: ± 0.25 .XXX: ± 0.15 ANGLES $\pm 2^\circ$	DRAWN BY Zhu, Si Biao DATE 23/08/18	
	CHECKED BY Lu, Jing Quan DATE 23/08/18	
APPROVED BY hsieh, fu yu DATE 23/08/18	UNITS mm SCALE 3:1	SIZE A4 REV G
	SHEET NO. 4 OF 4	RFQ NO. N/A DWG NO. 57965-XXXX-XXX