

廠別代碼:  
T=TW-台灣  
D=DG-東莞  
E=KS-昆山長江廠  
K=KS-昆山青陽廠  
G=CG-重慶

7. DATE CODE 編碼原則 (ONLY FOR 51748-07502-012)

年分代碼: 0=2010年(1,2,...9)  
2020年代碼為A(後面依次為B,C,D.....)  
月份代碼: A(1月), B(2月)....  
日期代碼: 8=08號  
廠別代碼:  
重工品代碼: "." & "-" ,非重工品代碼為空白

NO.	DESCRIPTION
1	HOUSING
2	TERMINAL
3	SOLDER PEG

NOTES:

- MATERIAL:
  - HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
  - CONTACT: COPPER ALLOY
  - SOLDER PEG: STAINLESS STEEL
- FINISH:
  - CONTACT:
    - GOLD PLATING ON CONTACT AREA.
    - GOLD FLASH PLATING ON SOLDER TAILS.
    - 50~150u" NICKEL UNDERPLATING OVERALL.
  - SOLDER PEG:
    - 80~200u" MATTE TIN PLATING ON SOLDER TAILS.
    - 50~150u" NICKEL UNDERPLATING OVERALL.
- REFLOW SOLDER CAPABLE TO 260°C ,PER ACES SPEC.
- SPEC. PLS. REFER TO PS-51748-075xx-xxx
- PACKAGE PLS. REFER TO 51748-xxxx-xx-TRP
- PART NUMBER

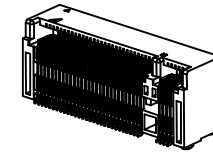
51748-075 0 X-XXX

NO OF CKT  
XXX.CKT

PACKING  
0:TAPE&REEL  
(NORMAL W:32MM)

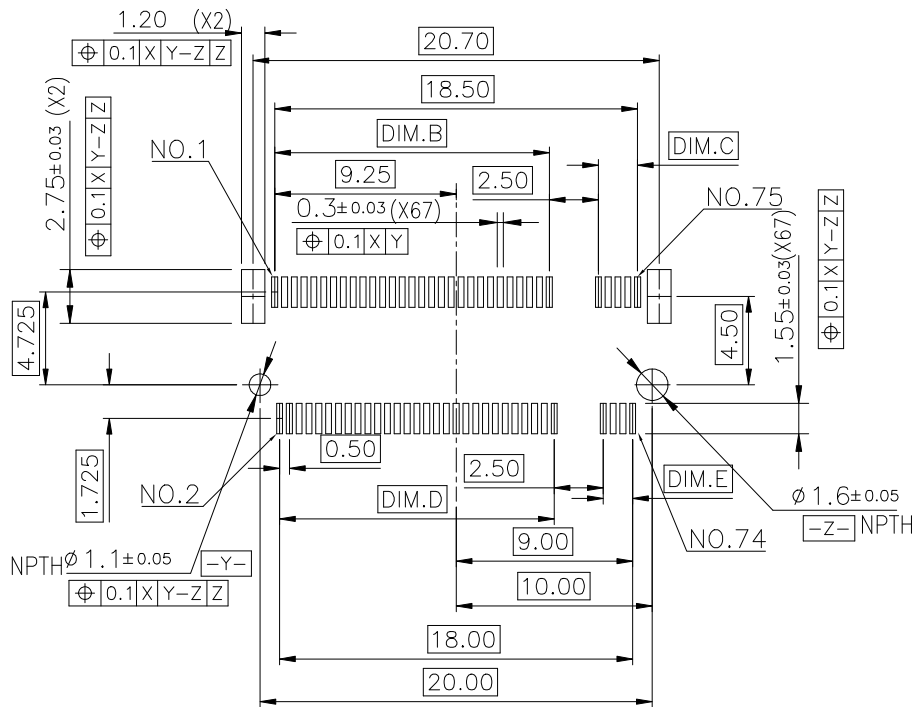
KEY TYPE  
001:TYPE A  
002:TYPE B  
005:TYPE E  
012:TYPE M

PLATING  
2: GOLD FLASH  
Q: 10u" GOLD PLATING  
C: 15u" GOLD PLATING  
D: 30u" GOLD PLATING

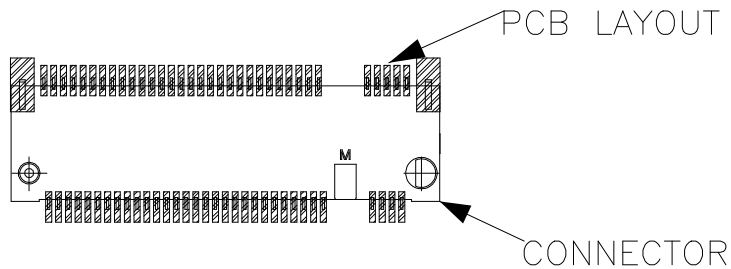
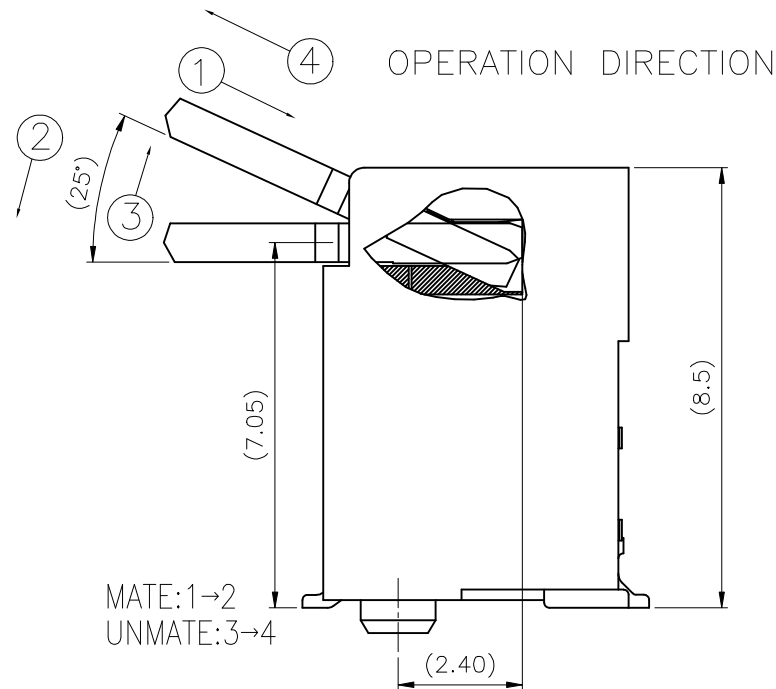


KEYING OPTION	DIM A	DIM B	DIM C	DIM D	DIM E	DIM M	DIM N
A	6.625	1.50	14.50	1.00	14.50	1.125	1.375
B	5.625	2.50	13.50	2.00	13.50	1.125	1.375
E	2.625	5.50	10.50	5.00	10.50	1.125	1.375
M	-6.125	14.00	2.00	14.00	1.50	1.375	1.125

<b>QUALITY SYMBOLS</b> MAJOR Ⓢ CRITICAL Ⓢ <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Xu.JinJun 23'/10/09	DATE 23'/10/09	
	CHECKED BY Xu.ZhiYong 23'/10/09	DATE 23'/10/09	
APPROVED BY Xu.ZhiYong 23'/10/09	DATE 23'/10/09	UNITS mm	SIZE A4
SCALE 2 : 1	SHEET NO. 1 OF 3	RFG NO.	DWG NO. 51748-XXXX-XXX

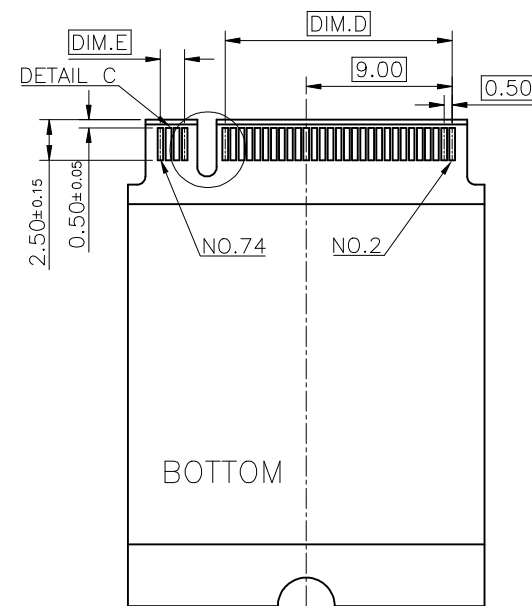
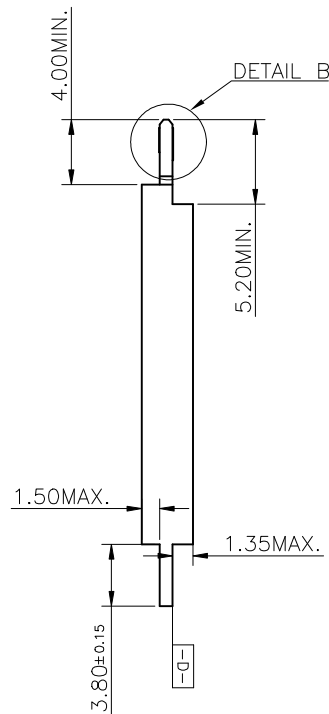
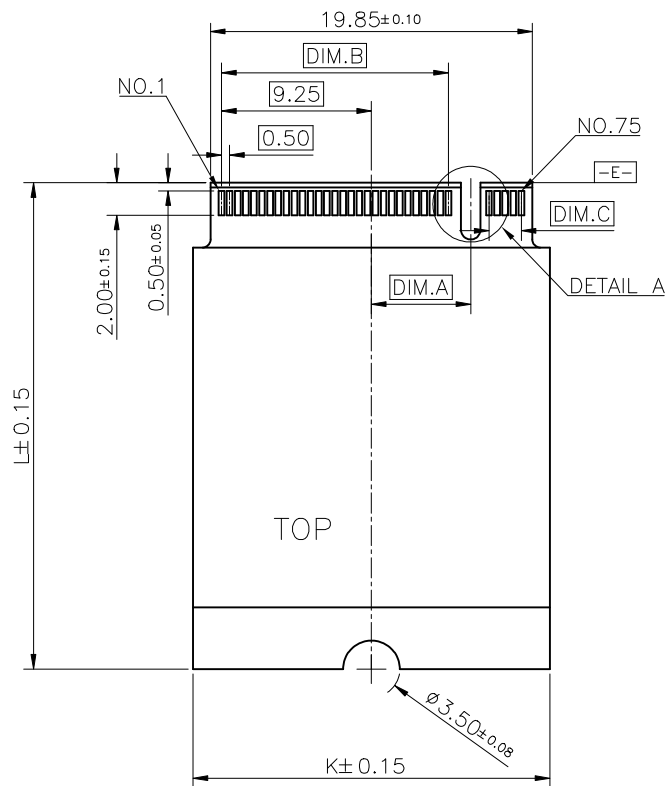


DATUM X IS THE TOP OF SURFACE OF PCB.  
RECOMMENDED P.C.B LAYOUT  
TOLERANCE:± 0.05MM

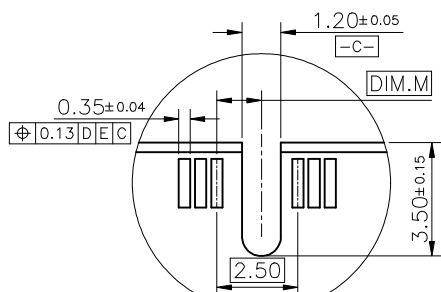


KEYING OPTION	DIM B	DIM C	DIM D	DIM E
A	1.50	14.50	1.00	14.50
B	2.50	13.50	2.00	13.50
E	5.50	10.50	5.00	10.50
M	14.00	2.00	14.00	1.50

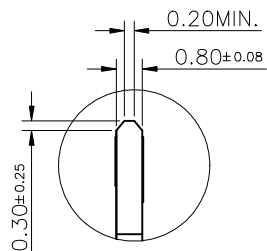
<b>QUALITY SYMBOLS</b> MAJOR Ⓢ CRITICAL Ⓢ <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	<b>DRAWN BY</b> Xu,JunJun	<b>DATE</b> 23'/10/09	
	<b>CHECKED BY</b> Xu,ZhiYong	<b>DATE</b> 23'/10/09	
	<b>APPROVED BY</b> Xu,ZhiYong	<b>DATE</b> 23'/10/09	<b>TITLE</b> 0.5MM PITCH M.2 CONN. SMT D/R R/A TYPE H=8.50MM
	<b>UNITS</b> mm		<b>SIZE</b> A4
<b>SCALE</b> 2 : 1	<b>SHEET NO.</b> 2 OF 3	<b>REV</b> B	<b>DWG NO.</b> 51748-XXXXX-XXX



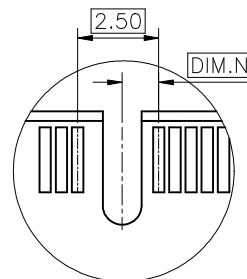
DIM K	DIM L
	30.00
22.00	42.00
	60.00
30.00	80.00
	110.00



DETAIL A  
SCALE 2:1



DETAIL B  
SCALE 2:1



DETAIL C  
SCALE 2:1

KEYING OPTION	DIM A	DIM B	DIM C	DIM D	DIM E	DIM M	DIM N
A	6.625	1.50	14.50	1.00	14.50	1.125	1.375
B	5.625	2.50	13.50	2.00	13.50	1.125	1.375
E	2.625	5.50	10.50	5.00	10.50	1.125	1.375
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	<b>CHECKED BY</b> Xu.ZhiYong	<b>DATE</b> 23'/10/09	
	<b>APPROVED BY</b> Xu.ZhiYong	<b>DATE</b> 23'/10/09	
	<b>UNITS</b> mm		
<b>SCALE</b> 2 : 1	<b>SHEET NO.</b> 3 OF 3	<b>REV</b> B	<b>DWG NO.</b> 51748-XXXXX-XXX

**ACES ELECTRONICS**  
 TITLE  
 0.5MM PITCH M.2 CONN. SMT  
 D/R R/A TYPE H=8.50MM