



NOTES:

1. MATERIAL:
  - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
  - 1.2 CONTACT: COPPER ALLOY
  - 1.3 SHELL: COPPER ALLOY
2. FINISH:
  - 2.1 CONTACT:
    - 50 $\mu$ MIN NICKEL UNDERPLATING OVERALL.
    - 1:1 $\mu$ MIN GOLD FLASH OVER ALL
    - 3:3 $\mu$ MIN GOLD FLASH OVER ALL
  - 2.2 SHELL:
    - 50 $\mu$ MIN NICKEL UNDERPLATING OVERALL.
    - 1 $\mu$ MIN GOLD FLASH OVER ALL.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50384-xxxx-xxx
5. PACKAGE PLS. REFER TO 50384-XXXX-XXX-PCK
6. SHELL PART NUMBER : 50384-M7XX-XXX
7. PART NUMBER

50384-XXX X X-XXX

Other	HOUSING MATERIAL & COLOR	Halogen Free	DIM G
001	LCP&Black	Y	0.60
002	LCP&Black	Y	1.00

NO OF CKT

XXX: CKTS

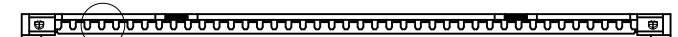
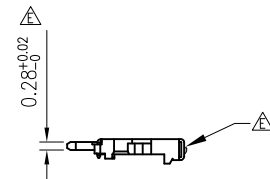
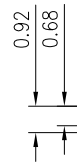
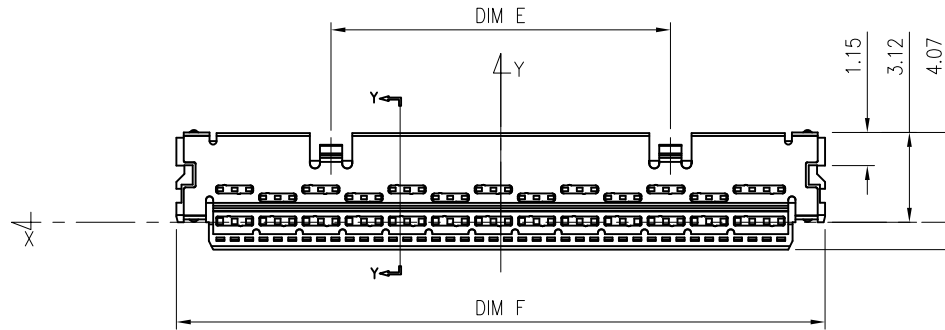
PACKING

1:TUBE

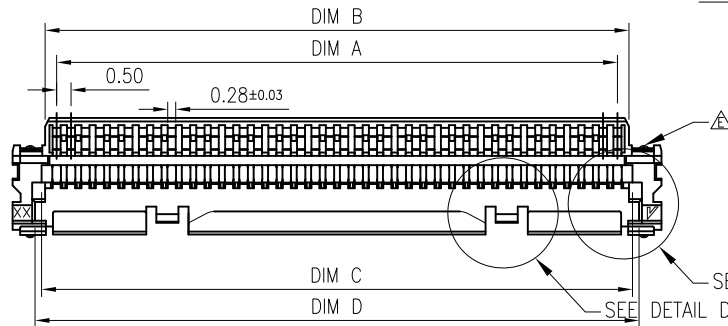
2:TRAY

PLATING

- 1: PLATING 50 $\mu$ MIN NICKEL PLATING OVERALL
- 1 $\mu$ MIN GOLD FLASH OVER ALL
- 3: PLATING 50 $\mu$ MIN NICKEL PLATING OVERALL
- 3 $\mu$ MIN GOLD FLASH OVER ALL

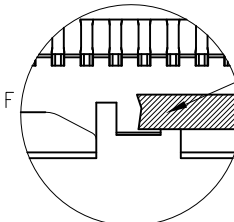


SEE DETAIL E



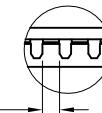
0.30<sup>+0.02</sup><sub>-0.03</sub>

DETAIL D  
SCALE 8:1

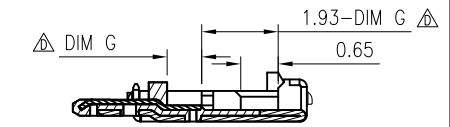


DETAIL F  
SCALE 8:1

GROUND BAR



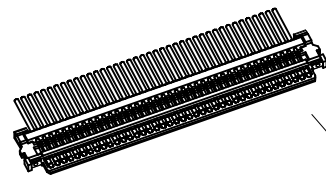
DETAIL E  
SCALE 8:1



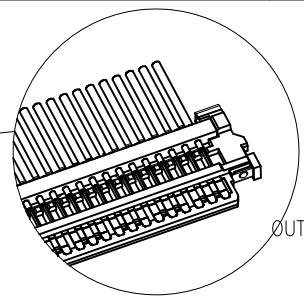
SECTION A-A  
SCALE 4:1

PART/No.	CKT.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	Available
50384-010XX-XXX	10PIN	4.50	5.30	5.55	6.00	0	7.56	-
50384-020XX-XXX	20PIN	9.50	10.30	10.55	11.00	4.20	12.56	-
50384-030XX-XXX	30PIN	14.50	15.30	15.55	16.00	6.80	17.56	YES
50384-040XX-XXX	40PIN	19.50	20.30	20.55	21.00	11.80	22.56	YES

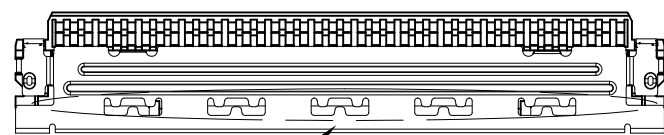
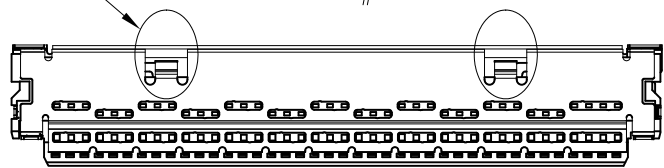
一般公差 <b>TOLERANCES</b> X ±0.5 .XX ±0.15 X ±0.25 .XXX ±0.1 ANGLES ±2°		<b>宏致電子股份有限公司</b> Aces Electronic Co.,Ltd.	
檢驗尺寸標示 SYMBOLS (M) INDICATE CLASSIFICATION DIMENSION (C) MARK IS CRITICAL DIM. (D) MARK IS MAJOR DIM.	品名 (TITLE) LVDS CABLE CONNECTOR 0.5mm PITCH H=0.92mm 圖號 (DWG.NO) 50384-XXXXX-XXX	製圖 (DR) '10/10/25 審核 (CHKD) Ryan 核准 (APPD) Jason Chen	張數 (SHEET) 1 OF 2 比例 (SCALE) 4:1 單位 (UNITS) mm
表面處理 (FINISH)		張數 (SHEET) 1 OF 2 比例 (SCALE) 4:1 單位 (UNITS) mm	製圖 (DR) '10/10/25 審核 (CHKD) Ryan 核准 (APPD) Jason Chen 張數 (SHEET) 1 OF 2 比例 (SCALE) 4:1 單位 (UNITS) mm



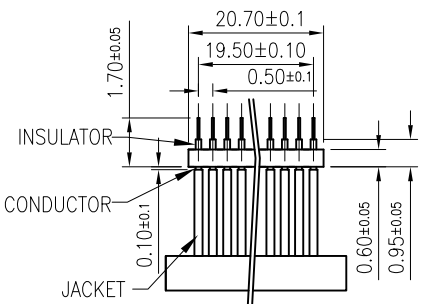
SGC CABLE ASSDMBLY



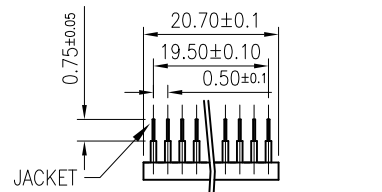
2\* SOLDERING



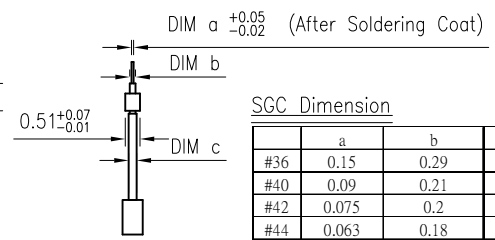
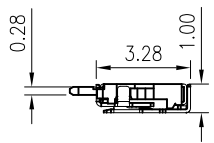
5\* SOLDERING



RECOMMENDED SGC CABLE Dimension

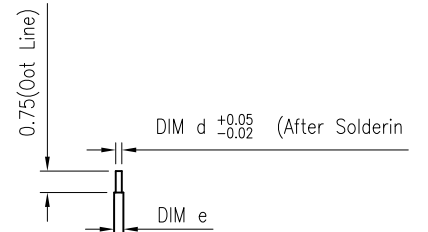


RECOMMENDED DISCRETE. CABLE Dimension



SGC Dimension			
	a	b	c
#36	0.15	0.29	0.39
#40	0.09	0.21	0.33
#42	0.075	0.2	0.26
#44	0.063	0.18	0.26

SGC #36 :POWER ONLY



DISCRETE.Dimension		
	d	e
#32	0.24	0.41
#34	0.192	0.32
#36	0.15	0.25

PART/No.	CKT.	DIM F	DIM G	Available
50384-010XX-XXX	10PIN	5.70	4.50	-
50384-020XX-XXX	20PIN	10.70	9.50	-
50384-030XX-XXX	30PIN	15.70	14.50	YES
50384-040XX-XXX	40PIN	20.70	19.50	YES

一般公差 <b>TOLERANCES</b> X ±0.5 .XX ±0.15 X ±0.25 .XXX ±0.1 ANGLES ±2°		<b>宏致電子股份有限公司</b> <b>Aces Electronic Co.,Ltd.</b>	
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表面處理 (FINISH)	比例 (SCALE) 4:1 單位 (UNITS) mm	張數 (SHEET) 2 OF 2 圖號 (DWG.NO)	尺寸 (SIZE) A4 版次 (REV) E

