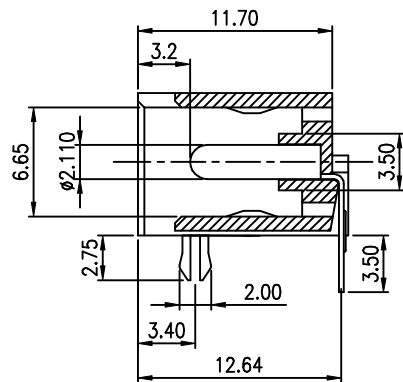


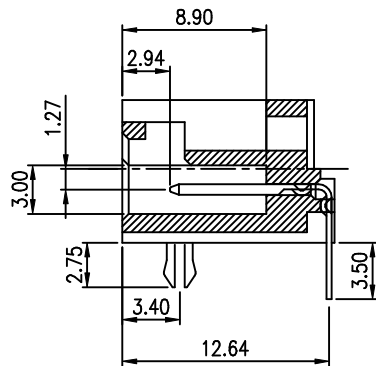
PC BOARD LAYOUT

HC-R-0501-LF
LEADFREE
RoHS Compliant

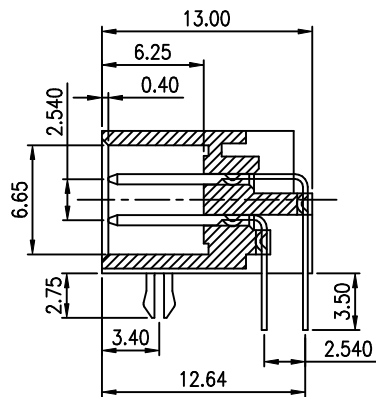
	PART NO. HC-R-0501		TOLERANCES ARE X. \pm .X \pm 0.3 .XX \pm 0.2 .XXX \pm 0.1 ANG	DESCRIPTION:		
	DWG NO. HC-R-0501					
焯倫股份有限公司	FILE NO.		DRAWING BY	AREA	REVISIONS	DATE
	UNIT / mm	SCALE 1:1	PROJECTION			



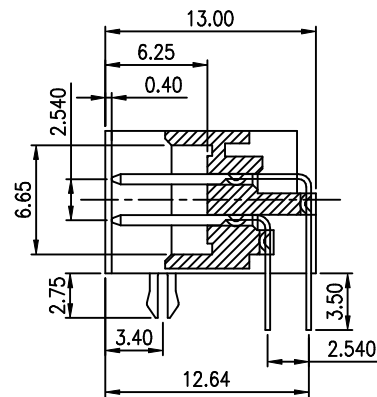
B-B' SEC
SCALE 3/1



E-E', F-F' SEC
SCALE 3/1



C-C' SEC
SCALE 3/1



D-D' SEC
SCALE 3/1

POWER PIN USE "C" TYPE

MATERIAL & FINISH

Insulator: PBT+G.F. UL94V-0 Black
 Power Contact: Brass,Tin/Lead 120u" Min
 over 50u" Nickel underplated
 Signal Contact: Brass, Gold Flash
 over 50u" Nickel underplated
 Board Lock: Phos.Bronze,Tin/Lead plated
 Solder Tail: Brass, Tin/Lead 100u" Min
 over 50u" Nickel underplated

ELECTRICAL CHARACTERISTICS:

Temperature range:-45°C~105°C
 Maximum allowable current: 1A DC (signal)
 5A DC (power)
 Contact resistance:20mΩ max (signal)
 20mΩ max (power)
 Insulation resistance:1000MΩ min
 Withstanding voltage:500V AC (signal)
 1000V AC (power) for 1 minute.

RETENTION FORCE:

Signal Pin: # 19st : 6.5 Kgf Min
 Signal Pin Others: 0.7 Kgf Min
 Power Pin: 2.5 Kgf Min

ORDER INFORMATION:

Series No. 235 5 55 - 3 1 3 2 4 2 N
 Housing Type: 5-5 in 1
 No.of contact: 55
 Contact Type/Material: 3-JST
 Contact Plated: 1-Selektiv gold
 Logo: N-NO Logo
 Pin Removed Option 2-#20 Pin
 Boardlock Type: 4-D TYPE
 Power Pin Type: 2-C TYPE
 Contact material/think/Length: 3-Brass/0.3mm/3.5mm

TOLERANCE		MATERIAL	UNITS	SCALE	DATE
.X	±0.30	X'	mm		2003/06/12
.XX	±0.20	X'X'	CHECKED	DRAWN	PROJ.
.XXX	±0.10			ashun	



拓洋實業股份有限公司
 TOP YANG TECHNOLOGY ENTERPRISE CO., LTD.

TITLE
 5 IN 1 JST-L (0.3mm)
 (3.50mm TAIL)

DWG NO.	REV.
S100351	A0
PART NO.	SHEET
235555-313242N	2/2