







A

B

NOTES:

1. MATERIAL:  
HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0

RATED. SUITABLE FOR REFLOW SOLDERING.  
TERMINAL: COPPER ALLOY

PLATING: 50 $\mu$  NICKEL UNDERPLATE ALL OVER  
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN 100 $\mu$  MIN. OVER 50 $\mu$  NICKEL

METAL BOARD LOCKS: COPPER ALLOY  
FINISH: 100 $\mu$  TIN OVER 50 $\mu$  NICKEL  
UNDERPLATE SEE PRODUCT NUMBER CODE

2. PRODUCT SPECIFICATION: GS-12-233

3. THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY  
A LINE THROUGH THE CENTER OF THE TWO Ø2.35 HOLES.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER  
OF DATUM Z.

4. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

5. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 100  $\mu$  MINIMUM MATTE TIN OVER 50 $\mu$  NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY  
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR

5 SECONDS IN A WAVE SOLDER APPLICATION.

6. PACKING SPEC : GS-14-1037

PRODUCT NUMBER CODE

10066356 -  
X X X X X X

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0 - PLASTIC PEG

TERMINAL PLATING OPTIONS

0

TAIL LENGTH OPTIONS

LEAD FREE OPTION  
"LF" FOR TERMINAL PLATING OPTION 0.1.2

PACKAGING OPTIONS  
T-TRAY PACKAGING

RESERVED

TAIL LENGTH "E"	PCB THICKNESS
3.10 $\pm$ 0.13	2.36 $\pm$ 0.10

FCI

www.fciconnect.com

B

matl. code	tolerances unless otherwise specified	CUSTOMER COPY	FCI
	X $\pm$ 0.38		
A	T06-0138 S, Lin 7/25/06' linear	.XX $\pm$ 0.25 projection	PCI-E EDGE CARD CONNECTOR
B	T07-1047 S, Lin 4/20/07	.XXX $\pm$ 0.15	280 P
	angles 0° $\pm$ 2°		
	dr. Sterling Lin 07/25/06' MM	product family	EDGE CARD
	engr. Sterling Lin 07/25/06' size	dwg no	code
	chr. STERLING LIN 07/25/06' scale		TWN
	appd. HC LIOU 07/25/06' N/A	A4	sheet
sheet index		10066356	3 of
revision	B		
sheet	1 2 3		

1 | 2

ACAD

3

cage code

4