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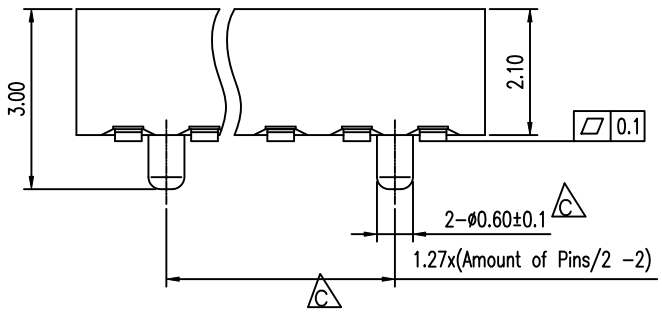
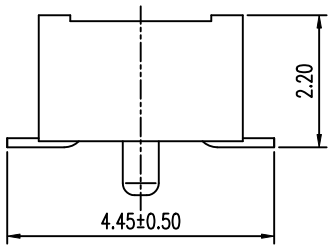
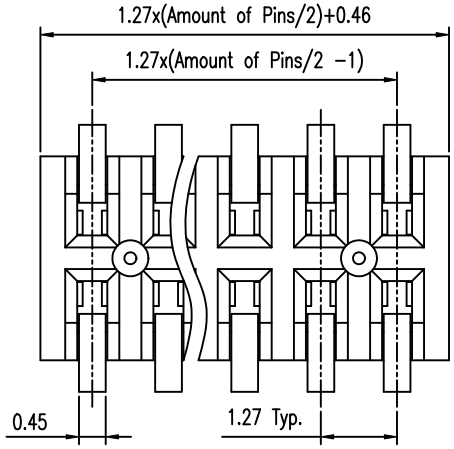


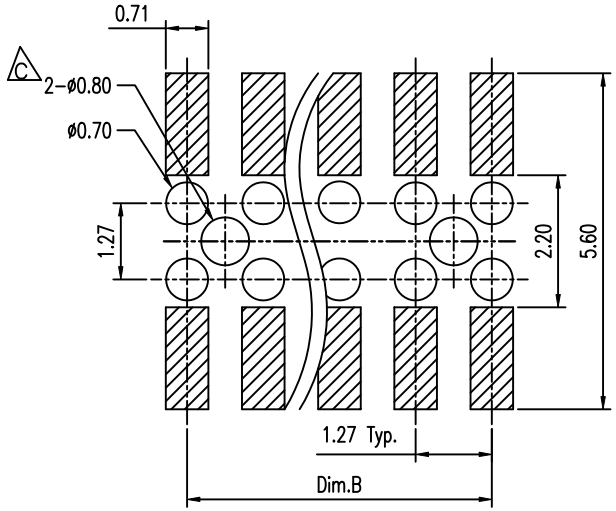


NOTE:
1. MATERIAL,
   HOUSING: HIGH TEMP PLASTIC, UL94-V0
   TERMIN AL: COPPER ALLOY , T=0.15MM
   CAP: STAINLESS STEEL , T=0.1MM
2. FINISH:
   TERMINAL: GOLD AT CONTACT,
   G/F OVER 1.27um(50u")MIN Ni OVER ALL
3. SPEC.:
PRODUCT SPEC: GS-12-629
PACKING SPEC: GS-14-1420
4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C PEAK TEMP. FOR 10 SEC. IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. PRODUCT NUMBERING:

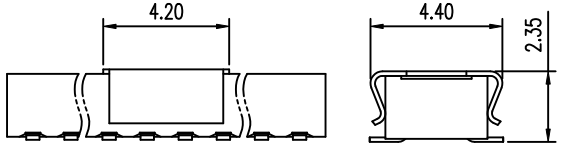
20021323 - X 0 0 XX X X LF

- LF: LEAD FREE
- X: PLATING:
  1: GOLD FLASH ALL OVER
  4: 0.25um(10U")GOLD AT CONTACT
  8: 0.76um(30U")GOLD AT CONTACT
- X: PACKING
  D: TUBE+ CAP
  C: REEL+ CAP
  (10,20,30,40,42,70 PIN)
  T: TUBE
- XX: PIN COUNT
  10, 12, 14,..., 80
  (EVERY EVEN PIN)
- 0: WITHOUT POST
  1: WITH POST (C)





Recommended P.C.B. Layout
Layout Tolerance = ± 0.05 mm



With Cap
Scale 4:1

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.38		
A	T09-1117	S.LIN	09/15/09		.XX ± 0.25	projection	title: 1.27X1.27MM BTB RECEPTACLE SMT, BOTTOM ENTRY
B	T10-0020	S.LIN	01/20/10		.XXX ± 0.10		
C	T10-0120	S.LIN	10'-07-30	angles	0° ±2°		
				dr	STERLING LIN 09/15/09	MM	product family 585 / code TWN
				engr	STERLING LIN 09/15/09		size A4 / dwg no 20021323 / sheet 1 of 1
				chr	GARY HSIEH 09/15/09	scale NA	
				appd	JOSEPH HSIA 09/15/09		
sheet index	revision sheet	C 1					

ACAD

PDM: Rev:C

STATUS: Released

Printed: Aug 04, 2010

cage code