

A

B

C

D

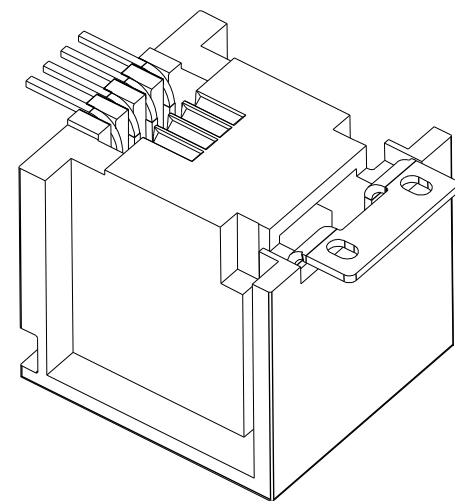
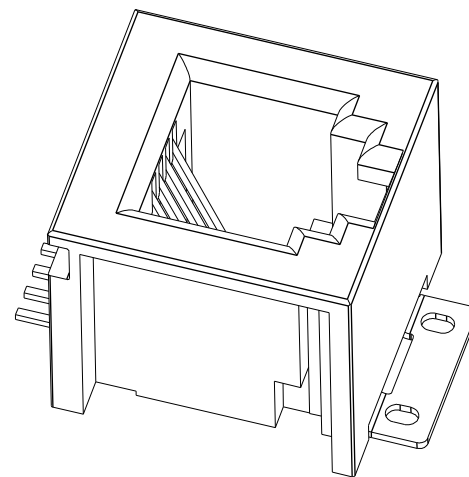
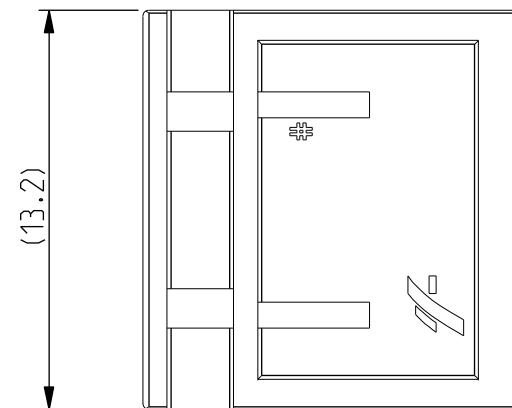
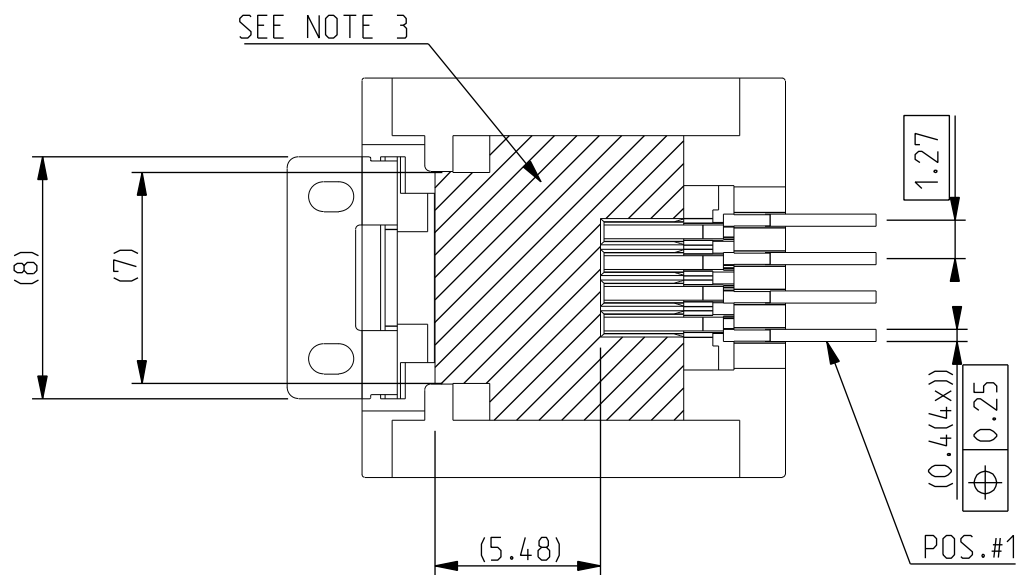
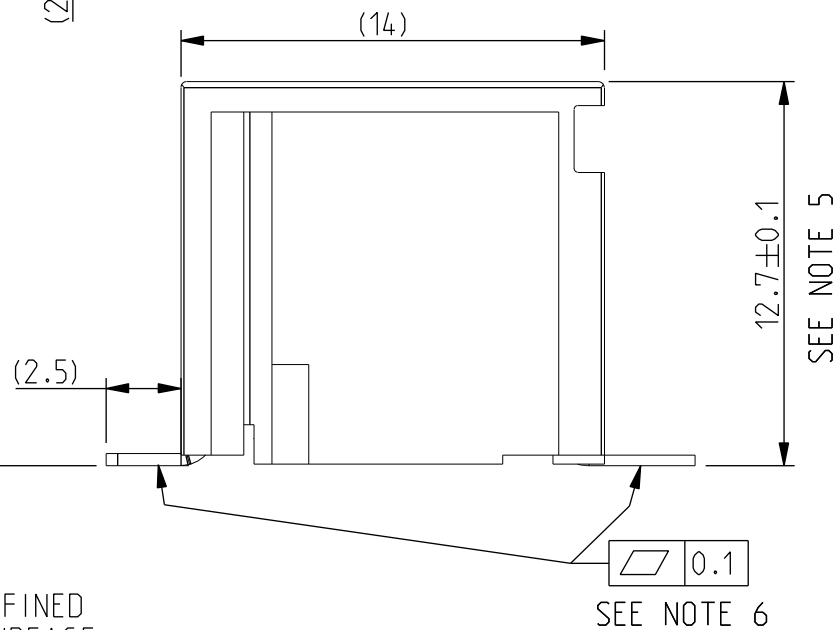
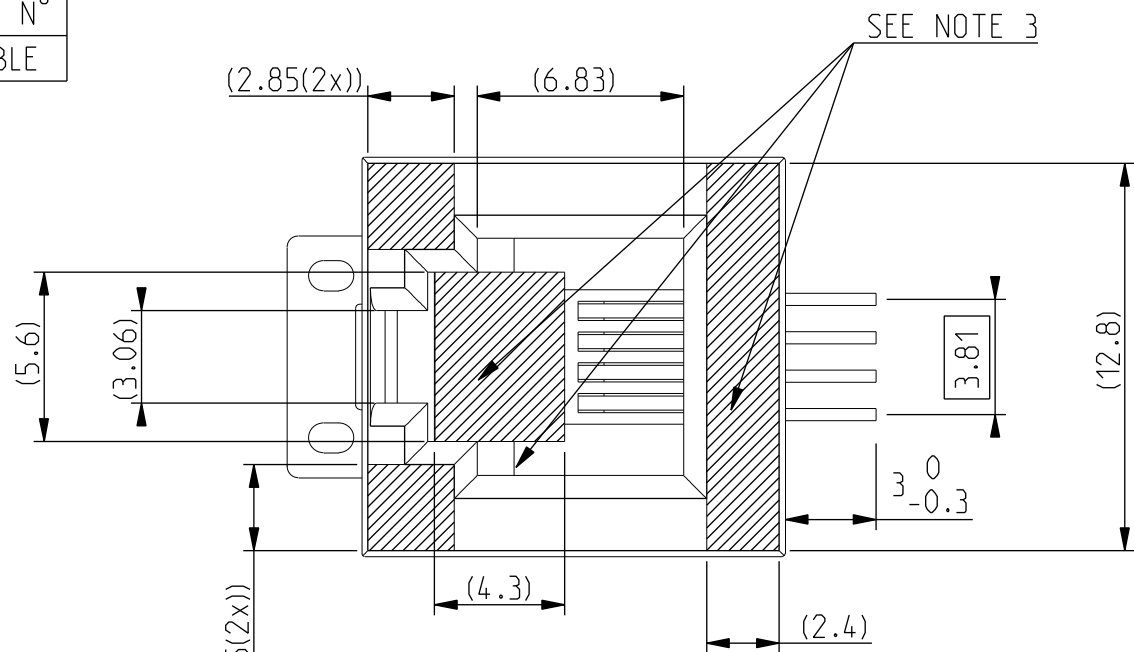
A

B

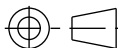


C

D

PRODUCT N°  
SEE TABLE



rev	ecn no	dr	date
K	F05-0247	DLE	05.09.30
L	F06-0242	DLE	06.07.20
M	F08-0127	LSA	08-02-15
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			Surface ISO 1302		- ✓		tolerance std ±0.13 ±2°		projection 		 mm	
TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	D LEGRAND	02.09.12	ANGULAR	LINEAR	0.X		±Y		size A3	Scale 4:1		
Eng	P NIZZI	03.09.24			0.XX		±Y					
Chr	D LEGRAND	03.09.24			0°	±Y°	0.XXX		±Y		ECN F06-0242	
Appr	P NIZZI	03.09.24	Product family MODULAR JACK					Spec ref -				
			title VERTICAL SMT 4 POSITIONS					dwg no 98431				Rev. M
			catalog no 98431-XXX(E)					CUSTOMER			sheet 1 of 2	

A

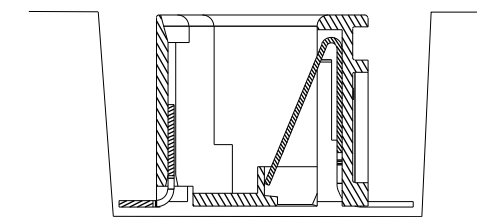
PRODUCT N°  
98431-XXXLF

CONTACT PLATING OPTION
1= GXT 0.76 µm
3= 0.76 µm GOLD
5= 1.27 µm GOLD

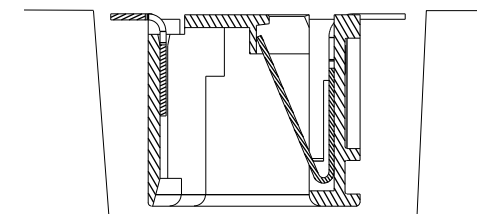
PACKAGE OPTIONS	VERSION
TAPE AND REEL PACKAGE 1= LOADED FACE UP	TOP
TAPE AND REEL PACKAGE 2= LOADED FACE DOWN	BOTTOM

TERMINAL LOADING OPTIONS
1= FULLY LOADED

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE SEE NOTE 7.

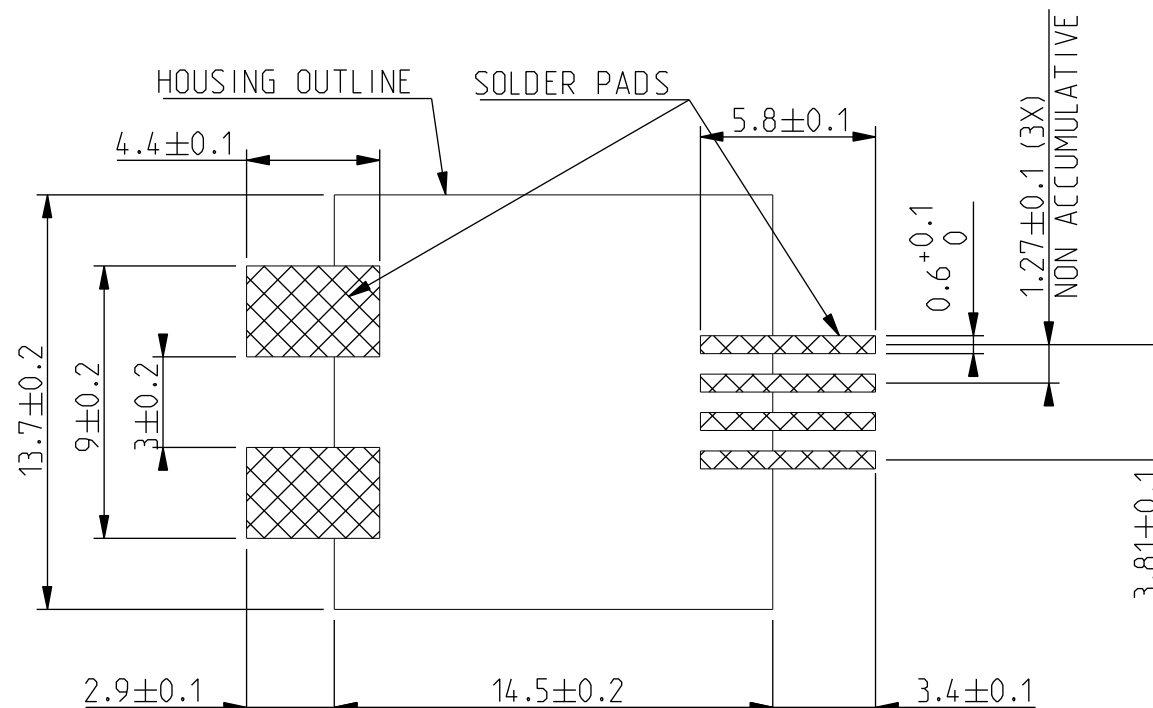


TOP VERSION



BOTTOM VERSION

- NOTES:
- 1 - MATERIAL:  
HOUSING: HIGH TEMP. PLASTIC, COLOR BLACK  
TERMINAL PHOSPHOR BRONZE
  - 2 - PLATING  
CONTACT AREA: OPTIONAL SEE TABLE  
SOLDER TAIL: SnPb 90/10 2 µm MIN  
NO RAW EDGES EXEPT SOLDER TAILS TIPS
  - 3 - AREA FOR VACUUM PICK AND PLACE VENTURY
  - 4 - PACKAGING SPECIFICATION SEE TA 858
  - 5 - DIMENSION MEASURED FROM "A" TO THE TOP OF PRODUCT
  - 6 - COPLANARITY SEE TA 861.
  - 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2 µm MINIMUM MATTE TIN OVER 1.27 µm  
MINIMUM NICKEL UNDERPLATE.
  - b - MANUFACTURING PROCESS COMPATIBILITY:
    - THE HOUSING WILL WITHSTAND EXPLOSURE TO  
245 °C PEAK TEMPERATURE FOR 30 SECONDS  
MAX IN A CONVECTION, INFRA-RED OR VAPOR  
PHASE OR REFLOW OVEN.
  - c - LABELLING:
    - MEETS PACKAGING SPECS AS PER GS-14-920.
  - d - LEGAL STATEMENT: SEE GS-22-008



RECOMMENDED PCB FOOTPRINT

www.fciconnect.com			surface ISO 1302	-	tolerance std ±0.13 ±2°	projection mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	D LEGRAND	02.09.12	ANGULAR	LINEAR	0.X	±Y	size	Scale
Eng	P NIZZI	03.09.24			0.XX	±Y	A3	5:1
Chr	D LEGRAND	03.09.24	0°	±Y°	0.XXX	±Y	ECN	F06-0242
Appr	P NIZZI	03.09.24	Product family MODULAR JACK				Spec ref	-
title VERTICAL SMT 4 POSITIONS			dwg no 98431			Rev. M		
catalog no			98431-XXX(LF)			CUSTOMER		