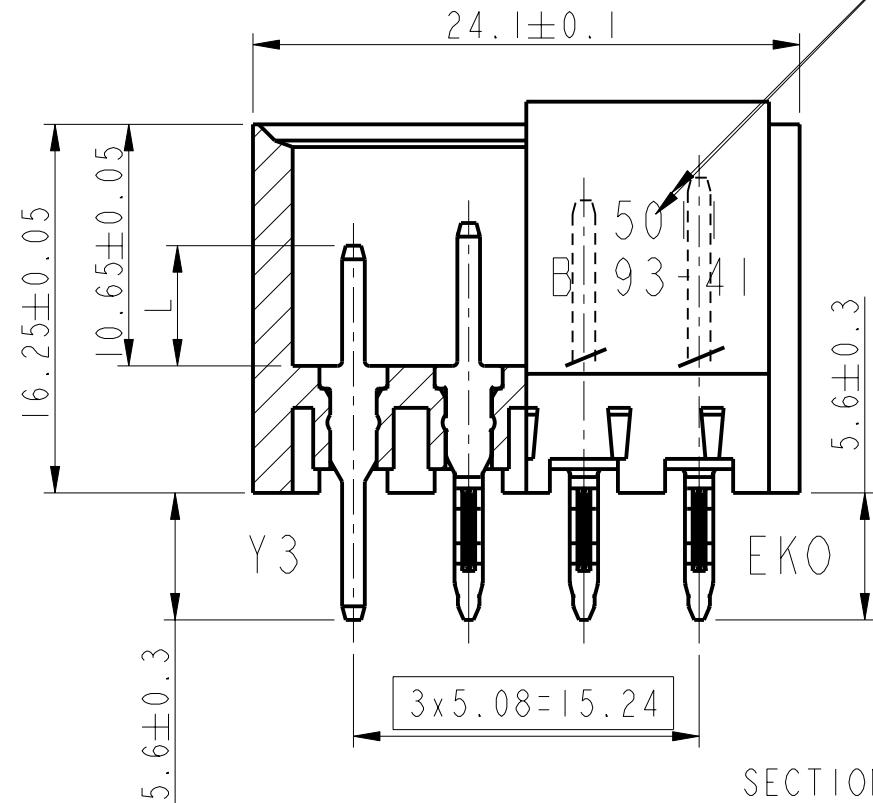
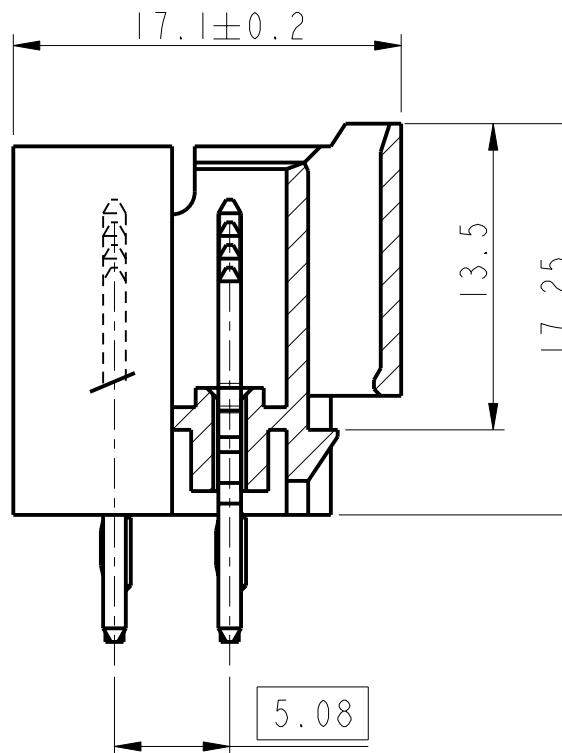


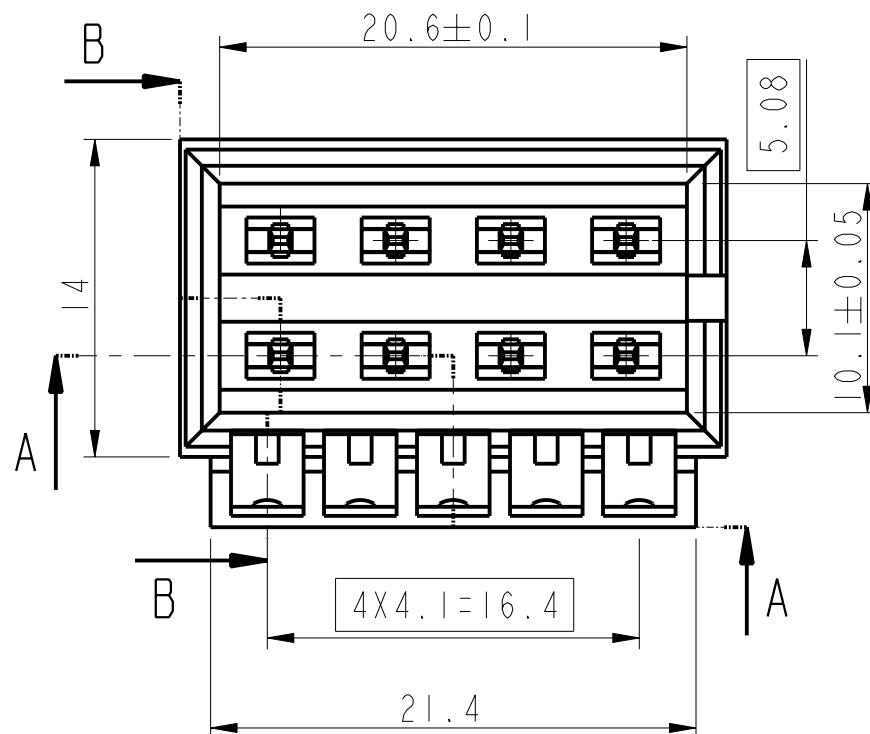
Marquage st codification commercial  
Marking according to commercial codification



SECTION A-A  
SCALE 3:1



SECTION B-B



EUROOPEN PROJECTION

General Data  
-In accordance with DGN08939-J and DIN 41612  
-Ends:- Pressfit for 1.37/1.54mm holes in PCB with thickness 2.4-3.2mm  
- straight pins for 1.6 to 1.8mm holes in PCB  
-Special breaking contact implantation refer drawing VJW11981 (Consult us)  
-Removable locating pins 5011P

Technical Data:

Electrical

- Initial contact resistance <10mΩ
- Insulation resistance after test >10<sup>3</sup>MΩ
- Withstanding voltage: >1000Vrms mini  
measured between 1 contact and all others
- Operating Voltage: 250Vac
- Operating current: 15A at 20°C

<4N

>0.625N

>500cycles

>400cycles

<250N

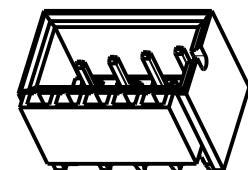
>45N

Mechanical

- Insertion force (each contact) <4N
- Withdrawal force (each contact) >0.625N
- Endurance Class1  
Class2
- Pressfit Insertion force (each contact) <250N
- Pressfit withdrawal force (each contact) >45N

Material

Body: Fibreglass reinforced thermoplastic UL94 VO  
Contacts: Phospher bronze(EKO)-Brass(Y3)  
Plating: Gold over Nickel on working area



SCALE 1:1

NOTE:RoHS INFORMATIONS

- The "LF" product meets European union Directives and other country regulations as described in GS-22-008.
- The product is not intended to be exposed to a manufacturing solder process.
- Packaging spec: see GS-14-920.

ltr	ecn no	dr	date
A	F03056	DLE	03.03.12
B	LS05-0063	NPM	05.07.27
C	LS05-0117	MRA	10/01/06
D	LS07-0249	HLE	2007/10/12
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com				surface	-	tolerance std	projection	mm
Dr	D	LEGRAND	03.03.12	ANGULAR		ISO 406	ISO 1101	
TOLERANCES UNLESS OTHERWISE SPECIFIED								
Eng	F	TISSERAND	03.03.12	LINEAR	0.X	±0.3	size	Scale
Chr	JF	NOTTEAU	03.03.12		0.XX	±0.1		
Appr	F	TI	03.03.12	Product family		DIN	ECN	LS07-0249
				DIN		Spec ref		
POWER BASE				dwg no		VJW11977		
5011E68EKO.4-				catalog no		Rev. D		
F				CUSTOMER		sheet 1 of 2		

A

B

C



Copyright FCI.

A

B

C

D

Codification LF commerciale. Modèles standard/ Catalogue numbers for ordering. Standard items

Nb de contacts Nr of contacts	Equipement Arrangement	Cote 'L'(mm) 'L' Dimension(mm)	Protection zone contact Plating of contact area			Protection zone raccordement Plating of end area			Code du connecteur Connectors number
8		L=5.3 L=6.3 L=7.3 L=8.3 L=9.3	1-LF 2-LF	Norme HE 1202 Norme HE 1203	DIN Class 2 DIN Class 1	3-LF 4-LF	Sn sur nickel (Y3 standard) Lead-Free over Nickel (Standard plating Y3) Nickelé (C1F standard) Nickel (Standard Plating prssfit)		5011E68EK0.4LF
Autres équipements remplacer- par code implantation(Nous consulter) Other arrngements:replace by implantation code (Consult us)			Replacer: par code protection Replace : by plating code			Autres protections Nous consulter Other plating consult us			

www.fciconnect.com			surface	-	tolerance std	projection	mm	
			ISO 1302	✓	ISO 406 ISO 1101			
TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	D LEGRAND	03.03.12	ANGULAR	LINEAR	0.X	±0.3	size A3	
Eng	F TISSERAND	03.03.12			0.XX	±0.1		
Chr	JF NOTTEAU	03.03.12			0.XXX	±0.05		
Appr	F TI	03.03.12	Product family			DIN	Spec ref	
<b>FCI</b>			<b>POWER BASE</b> 5011E68EK0.4- VXX14692			dwg no	Rev. D	
			catalog no			CUSTOMER		