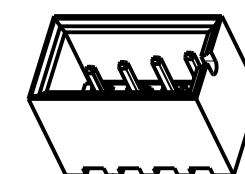


General Data
 -In accordance with DGN08939-J and DIN 41612
 -Ends:- Pressfit for 1.37/1.54mm holes in PCB with thickness 2.4-3.2mm
 - straight pins for 1.6 to 1.8mm holes in PCB
 -Special breaking contact implantation refer drawing VJW11981 (Consult us)

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

Mechanical	-	
1. Insertion force (each contact)	-	<4N
2. Withdrawal force (each contact)	-	>0.625N
3. Endurance Class1		>500cycles
Class2		>400cycles
4. Pressfit Insertion force (each contact)		<250N
5. Pressfit withdrawal force (each contact)		>45N

Material
Body: Fibreglass reinforced thermoplastic UL94 V0
Contacts: Phosphor bronze(EKO)-Brass(Y3)
Plating: Gold over Nickel on working area

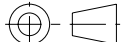


SCALE 1:1

NOTE: R0HS INFORMATION

- 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.

IND	DESIGNATION
E	P/N WITHOUT LF REMOVED

www.fciconnect.com			surface 		tolerance std		projection 		mm 	
			ISO 1302		ISO 406 ISO 1101					
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	D LEGRAND	2003/03/12	ANGULAR LINEAR		0.X	±0.3	size A3		Scale 3:1	
Eng	F TISSERAND	2003/03/12			0.XX	±0.1				
Chr	JF NOTTEAU	2003/03/12			0.XXX	±0.05				
Appr	F TI	2003/03/12	Product family				DIN	Spec ref		
			title POWER BASE 501IE58EK0.4- VXXI4692				dwg no VJWI1976			Rev E
catalog no			-				CUSTOMER		sheet 1 of 2	

lfr	ecn no	dr	date
A	F03056	DLE	2003/03/1
B	LS05-0063	NPM	2005.07.2
C	LS05-0117	MRA	2006/01/1
D	LS06-0123	PCR	2006/08/0
E	LS07-0249	HLE	2007/10/1
-	-	-	-
-	-	-	-

EUROPEAN PROJECTION

SECTION B-B

SECTION A - A
SCALE 3:1

Technical drawing of a rectangular component. The overall length is 20.6 ± 0.1 and the overall width is 10.1 ± 0.05 . A detail view of a corner is shown with a dimension of 5.08 . The drawing includes section lines A-A and B-B, and a scale bar indicating $1:1$.

PDM: Rev:E STATUS: Released Printed: Oct 01, 2010

4
STATUS: Released

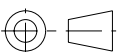
Printed: Oct 01, 2010

REV F - 2006-04-17

Copyright FCI.

Codification LF commerciale Modèles standard/ Catalogue numbers for ordering Standard items : see drawing VJWI0748

Nb de contacts <i>Nr of contacts</i>	Equipement <i>Arrangement</i>	Cote 'L'(mm) <i>'L' Dimension(mm)</i>	Protection zone contact <i>Plating of contact area</i>			Protection zone raccordement <i>Plating of end area</i>		Code du connecteur <i>Connectors number</i>
8		L=5.3 L=6.3 L=7.3 L=8.3 L=9.3	1-LF	Norme HE 1202	DIN Class 2	3-LF	Sn sur nickel (Y3 standard) <i>Lead-Free over Nickel(Standard plating Y3)</i>	5011E58EK0.4LF
			2-LF	Norme HE 1203	DIN Class 1	4-LF	Nickelé (CIF standard) <i>Nickel (Standard Plating prssfit)</i>	5011E58Y3.3.LF
Autres équipements remplacer- par code implantation(Nous consuter) <i>Other arrngements:replace by implantation code (Consult us)</i>			Remplacer: par code protection <i>Replace : by plating code</i>			Autres protections Nous consulter <i>Other plating consult us</i>		

www.fciconnect.com			surface - 		tolerance std		projection		 mm		
			ISO 1302		ISO 406 ISO 1101						
										TOLERANCES UNLESS OTHERWISE SPECIFIED	
Dr	D LEGRAND	2003/03/12	ANGULAR	LINEAR	0.X	±0.3	size	A3	Scale 3:1		
Eng	F TISSERAND	2003/03/12			0.XX	±0.1					
Chr	JF NOTTEAU	2003/03/12	0°		±2°	0.XXX	±0.05				
Appr	F TI	2003/03/12	Product family				DIN	Spec ref			
			POWER BASE 5011E58EK0.4- VXXI4692				dwg no VJWI1976		Rev. E		
			catalog no				-	CUSTOMER		sheet 2 of 2	