

Marquage st codification commerciale
Marking according to commercial codification

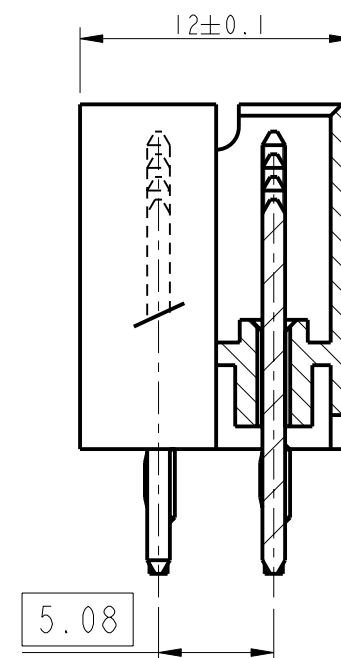
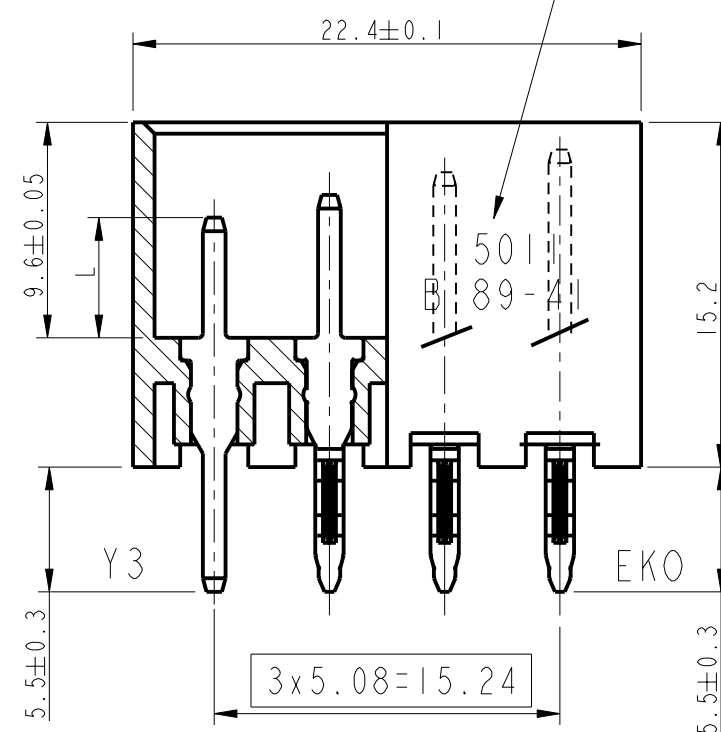
SECTION B-B

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.

Technical Data:
Electrical
1. Initial contact resistance <10mΩ
2. Insulation resistance after test >10³MΩ
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



SECTION A-A
SCALE 3:1

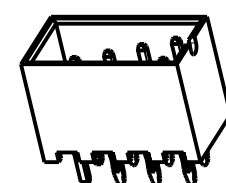
NOTE RoHS INFORMATIONS

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008
- The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6 mm minimum thick circuit board. See application notes/procedures if they are available.
- Packaging spec: see GS-14-920

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

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	Norme HE 1202	DIN Class 2	3-LF	Tin over Nickel (Lead Free Version)	501IE38Y3-3-LF
			2	Norme HE 1203	DIN Class 1	4-LF	Nickelé (CIF standard)) Nickel (Standard Plating pressfit)	501IE38EK0.4-LF
Autres équipements remplacer- par code implantation(Nous consulter) Other arrangements:replace by implantation code (Consult us)			Remplacer: par code protection Replace : by plating code			Autres protections Nous consulter Other plating consult us		

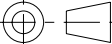
EUROPEAN PROJECTION



SCALE 1:1

IND	DESIGNATION
E	P/N WITHOUT LF REMOVED

litr	ecn no	dr	date
A	F03056	DLE	03.03.12
B	S05-0043	HLE	05-08-12
C	LS05-0117	MRA	10/01/06
D	LS06-0123	PCR	2006/08/08
E	LS07-0249	HLE	2007/10/08
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	D LEGRAND	03.03.12	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 3:1				
Eng	F TISSERAND	03.03.12			0.XX	±0.1						
Chr	JF NOTTEAU	03.03.12			0° ±2°	0.XXX					±0.05	
Appr	F TI	03.03.12	Product family				DIN	Spec ref				
			title POWER BASE 501IE38EK0.4- VXX14692				dwg no VJWI1982				Rev E	
			catalog no				CUSTOMER COPY				sheet 1 of 1	