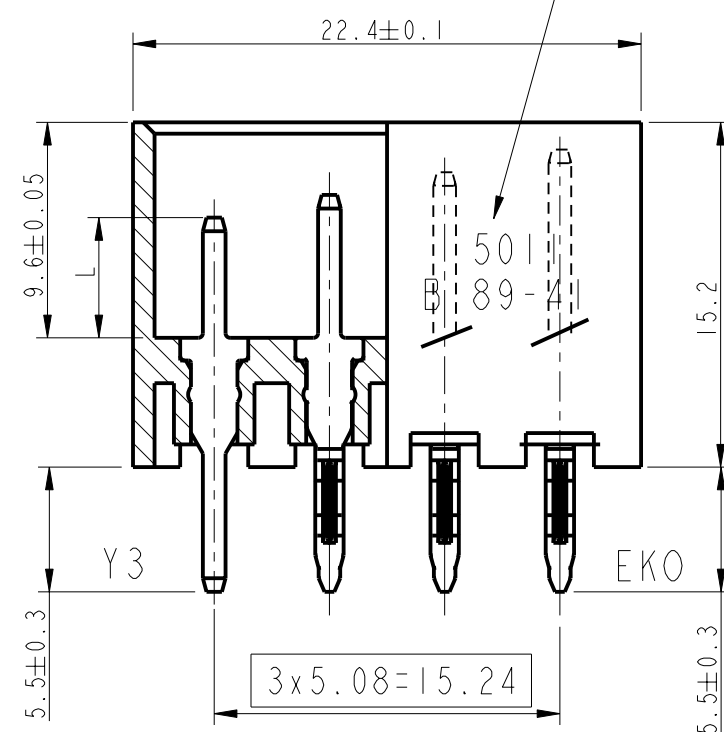


Marquage st codification commerciale
Marking according to commercial codification

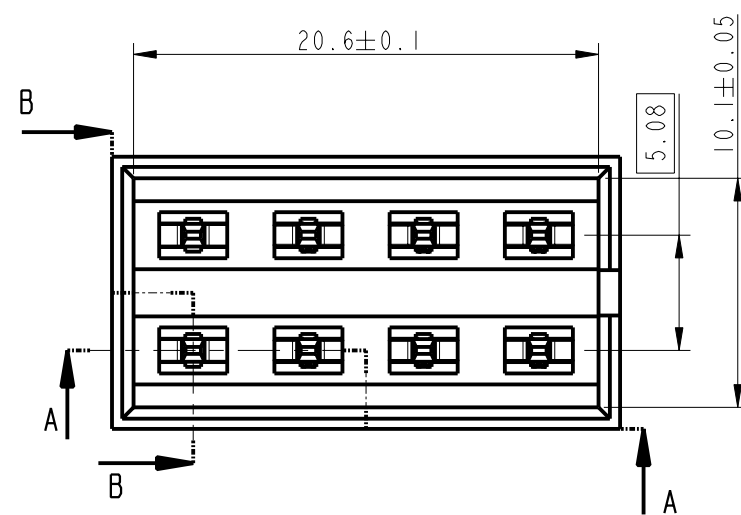
A



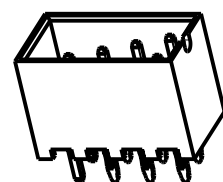
B

SECTION A-A
SCALE 3:1

C



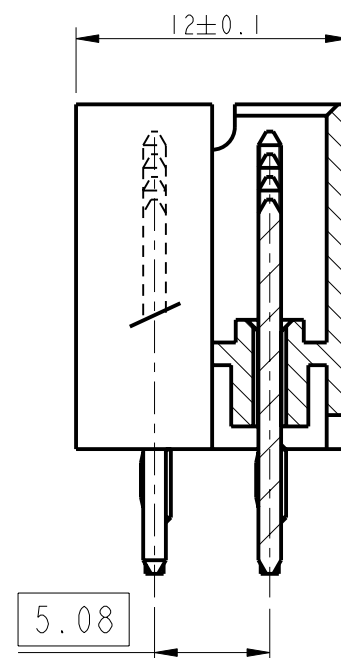
D



SCALE 1:1

IND	DESIGNATION
E	P/N WITHOUT LF REMOVED

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

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	<i>Tin over Nickel (Lead Free Version)</i>	501IE38Y3-3-LF
			2	Norme HE 1203	DIN Class 1	4-LF	<i>Nickelé (CIF standard) / Nickel (Standard Plating pressfit)</i>	501IE38EK0.4-LF
Autres équipements remplacer- par code implantation(Nous consulter) <i>Other arrangements: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>		

EUROPEAN PROJECTION

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surface - 		tolerance std		projection	mm 		
ISO 1302		ISO 406 ISO 1101					
TOLERANCES UNLESS OTHERWISE SPECIFIED							
ANGULAR 0° ±2°		LINEAR	0.X	±0.3	size A3	Scale 3:1	
			0.XX	±0.1			
			0.XXX	±0.05			
Product family				DIN		Spec ref	LS07-0249

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
-	-	-	-
-	-	-	-

	title POWER BASE		dwg no VJWI1982		Rev
	501IE38EK0.4- VXX14692				E
	catalog no		CUSTOMER COPY		sheet 1 of 1