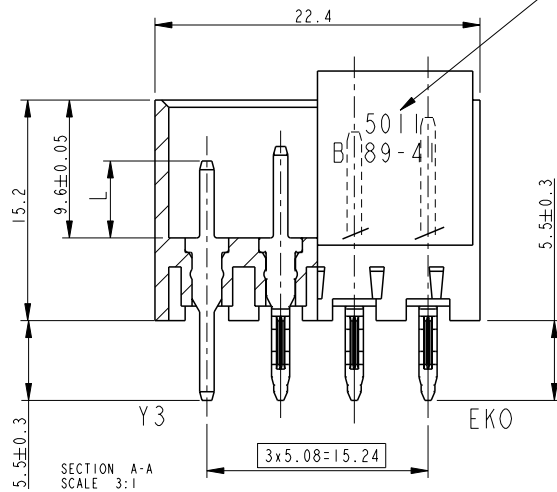
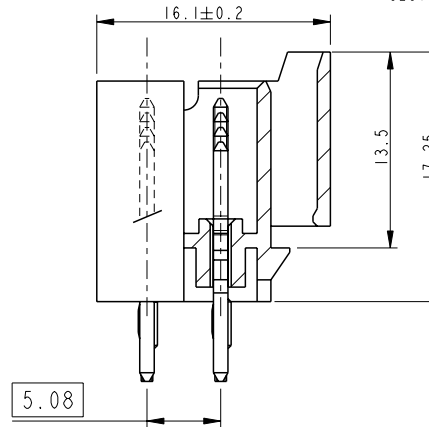


Marquage st codification commercial
Marking according to commercial codification



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 VJW11981 (Consult us)
- Removable locating pins 5011P

Technical Data:
Electrical
1. Initial contact resistance <10mΩ
2. Insulation resistance after test >10³ 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 Class: Class 2 >500cycles
>400cycles
4. Pressfit Insertion force (each contact) <250N
5. Pressfit withdrawal force (each contact) >45N

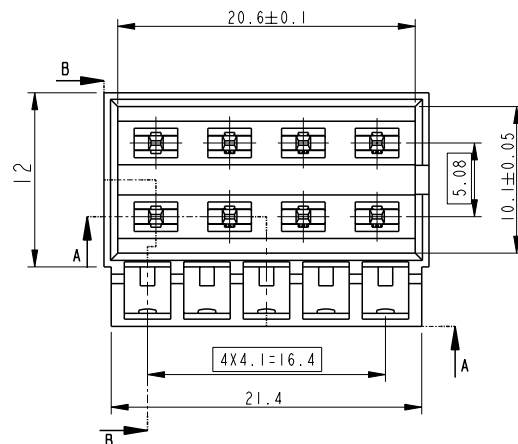
Material
Body: Fibreglass reinforced thermoplastic UL94 V0
Contacts: Phosphor bronze(EKO)-Brass(Y3)
Plating: Gold over Nickel on working area

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

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	Étami sur nickel (Y3 standard) Tin-lead over Nickel(Standard plating Y3)	5011E48Y3-3-
					3-LF	Tin over Nickel (Lead Free Version)	5011E48EY3-3-LF
			2	Norme HE 1203 DIN Class 1	4	Nickelé (CIF standard) Nickel (Standard Plating pressfit)	5011E48EK0-4-
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

l tr	ec n no	dr	date
A	F03056	DLE	03.03.12
B	LS07-0208	HLE	07/08/03
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface -	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size	Scale
		ANGULAR	LINEAR	0.X ±0.3	5:1
		0° ±2°		0.XX ±0.1	
				0.XXX ±0.05	
Product family		DIN		ECN	LS07-0208
Spec ref					
		POWER BASE		VJW11983	
5011E48EK0.4- VXX14692		dwg no		B	
catalog no		CUSTOMER		sheet 1 of 1	

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