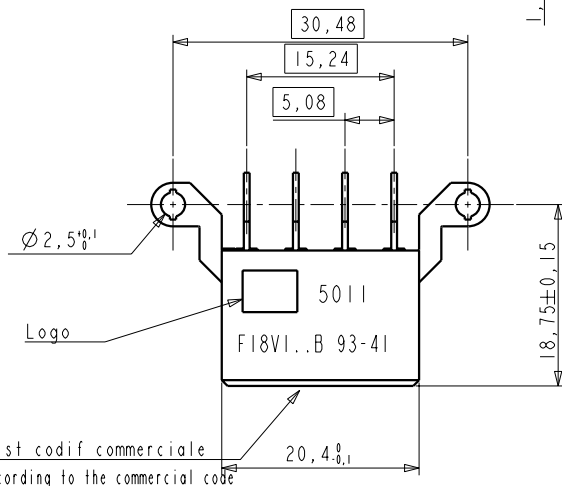
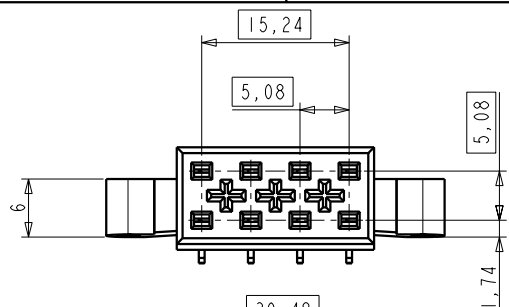
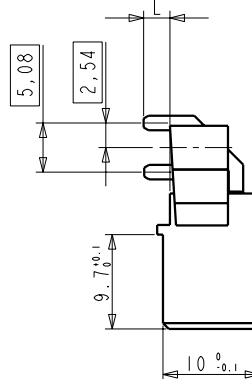
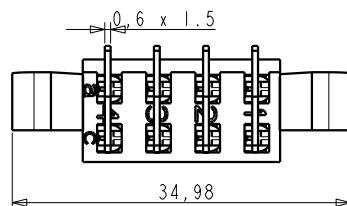




Marquage st codif commerciale
Marking according to the commercial code



General Data

- In accordance with DGN08939-J and DIN 41612
- Right angle ends for 1.8 to 2.05 mm holes in PCB
- Fixation: Standard per rivet or screw
- Polarized system 5011C (2 fixations) or 5011C4 (4 fixations)

Technical Data:

Electrical

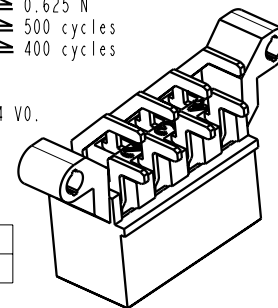
1. Initial contact resistance: $\leq 10 \text{ m}\Omega$
2. Insulation resistance after test: $\geq 10^3 \text{ M}\Omega$
3. Withstanding voltage: $> 1000 \text{ Vrms}$
4. Operating Voltage: 250 Vac
5. Operating current: 15 A at 20°C

Mechanical

1. Insertion force (each contact): $\leq 4 \text{ N}$
2. Withdrawal force (each contact): $\geq 0.625 \text{ N}$
3. Endurance: Class I
- Class 2

Materials

Body: Fibreglass reinforced thermoplastic UL94 V0.
Contacts: Brass
Plating: Gold over Nickel on working area



IND	DESIGNATION
C	OBSOLETE PART NUMBER: 5011F18VI23B

Codification commerciale Modèles standard/ Catalogue numbers for ordering Standard items : see drawing VJW10748

Nb de contacts Nr of contacts	Equipment 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	CHANGE	PCN N°	DATE
8	Fixation Standard Standard fixing	VI: L: 2.8 ±0.2	1	Norme HE 1202 DIN Class 2	3	Elame' sur nickel (VI standard) Tin/lead over Nickel (Standard Plating VI) OR Tin over Nickel version LF	5011F18VI23B	OBSOLETE	06019	2006/07/20
			2	Norme HE 1203 DIN Class 1			5011F18VI13B			
							5011F18VI13BLF			
			Remplacer: par code protection Replace : by plating code		Autres protections: Nous consulter Other plating: consult us					

EUROPEAN PROJECTION

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 30 seconds in a convection, infra-red or vapor reflow oven. See application notes/procedures if they are available.
- Packaging spec: see GS-14-920

lfr	ecn no	dr	date
A	F03056	DLE	2003/03/14
B	LS05-0043	HLE	2005/07/08
C	LS06-0123	PCR	2006/08/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ☒ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	D LEGRAND	2003/03/14	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 2/1		
Eng	F TISSERAND	2003/03/14			0.XX	±0.1				
Chr	JF NOTTEAU	2003/03/14			0.XXX	±0.05		ECN	LS06-0123	
Appr	F TI	2003/03/14	Product family				DIN	Spec ref -		
			title POWER PLUG				dwg no VJW10295		Rev. C	
			5011F18VI..3B VXX19888							
			catalog no -				CUSTOMER		sheet 1 of 1	