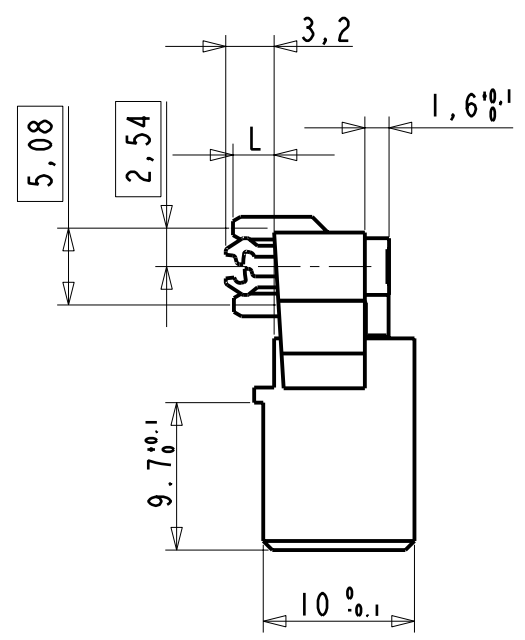
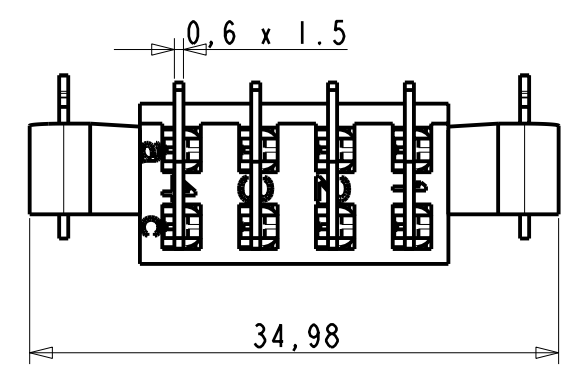
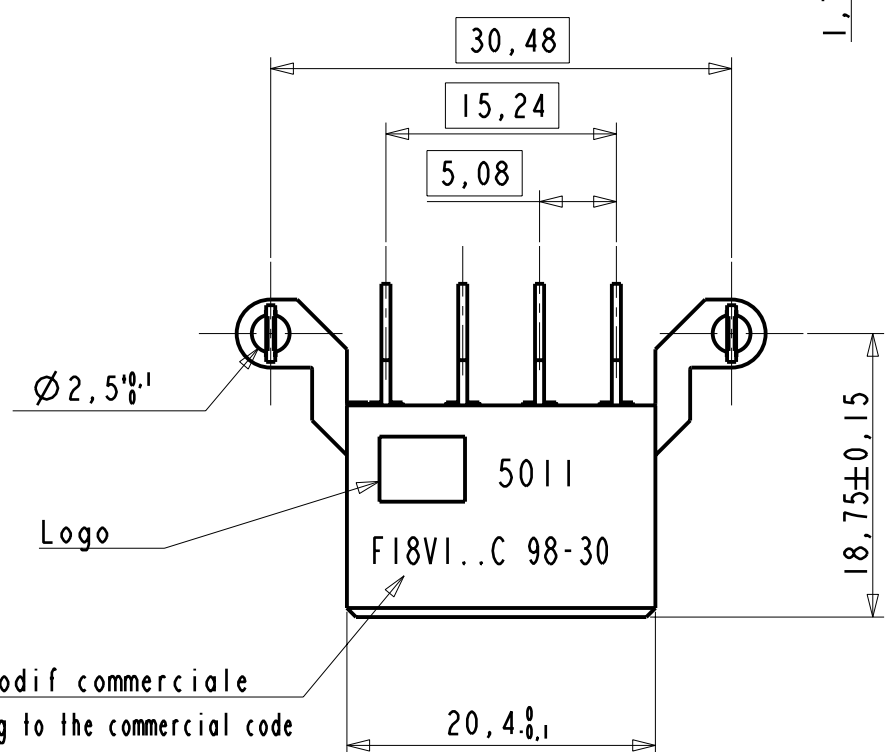
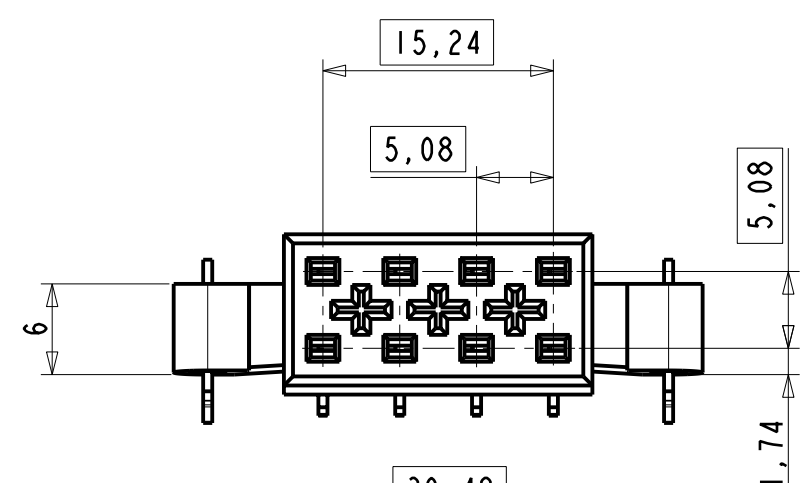


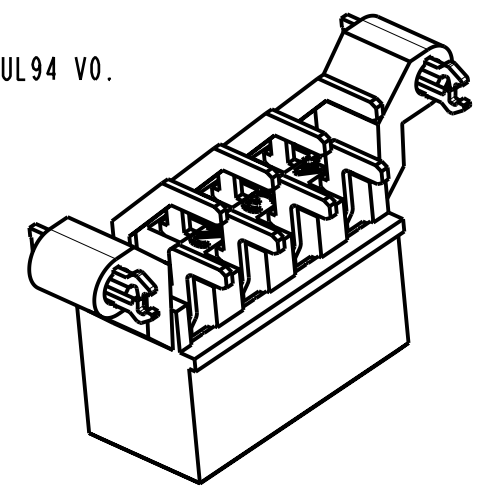


General Data
 - In accordance with DGN08939-J and DIN 41612
 - Right angle ends for 1.8 to 2.05 mm holes in PCB
 - Fixation: Special per harpoons: thickness 1.6mm for 2.75-2.95mm holes in PCB

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: $> 1000 \text{ Vrms}$
 measured between 1 contact and all others
 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 Class1 $\geq 500 \text{ cycles}$
 Class2 $\geq 400 \text{ cycles}$
 4. Harpoons fitted Connectors
 Pressfit insertion force : 100 N (actual force 30 N approx.)
 Pressfit withdrawal force : 20 N (before soldering), 200N (after soldering)

Materials
 Body: Fiberglass reinforced thermoplastic UL94 V0.
 Contacts: Brass
 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 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

EUROPEAN PROJECTION

Codification commerciale Modeles standard/ Catalogue numbers for ordering Standard items

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
8	Fixation harpons Harpoons fixing	VI : L : 2.8 ± 0.2	1 Norme HE 1202 DIN Class 2 2 Norme HE 1203 DIN Class 1	3 Etame sur nickel (VI standard) Tin-lead over Nickel (Standard Plating VI) or Tin over Nickel for version LF	5011F18VI..3C 5011F18VI..3CLF
			Remplacer: par code protection Replace : by plating code	Autres protections: Nous consulter Other plating: consult us	

rev	ecn no	dr	date
A	F03056	DLE	2003/03/14
B	LS08-0082	HLE	2008/04/01
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	A3	Scale 2/1
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size		
Dr	D LEGRAND	03.03.14	ANGULAR	0.X	±0.3	ECN LS08-0082
Eng	F TISSERAND	03.03.14	LINEAR	0.XX	±0.1	
Chr	JF NOTTEAU	03.03.14	0° ±2°	0.XXX	±0.05	Spec ref -
Appr	F TI	03.03.14	Product family		DIN	
FCi		POWER PLUG		VJW12441		Rev. B
		5011F18VI..3C VXXI9888		CUSTOMER		sheet 1 of 1
catalog no		See note				