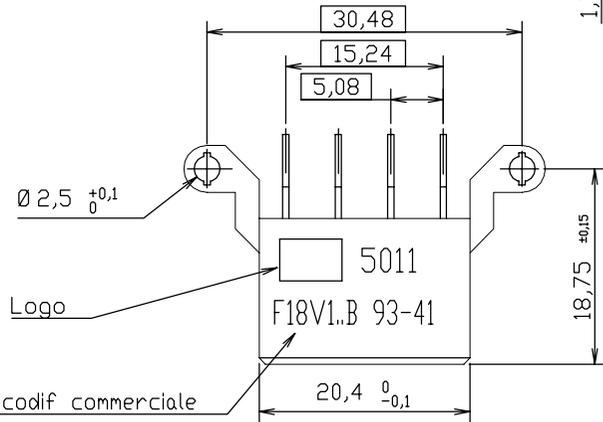
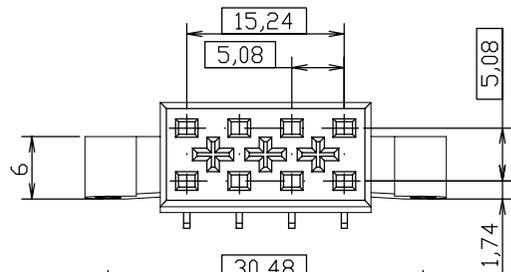


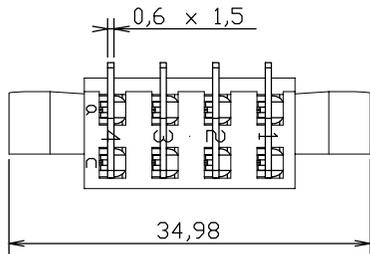
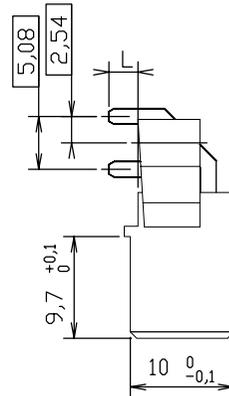
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Marquage st codif commerciale  
 Marking according to the commercial code



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) power for 5011F18V1.3B

Technical data

Electrical

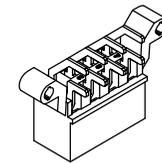
- Initial contact resistance:  $< 10 \text{ m}\Omega$
- Insulation resistance after test:  $> 10^3 \text{ M}\Omega$
- Withstanding voltage:  $> 1000 \text{ Vrms}$  measured between 1 contact and all others
- Operating voltage: 250 Vac
- Operating current: 15 A at 20°C

Mechanical

- Insertion force (each contact):  $< 4 \text{ N}$
- Withdrawal force (each contact):  $> 0,625 \text{ N}$
- Endurance Class 1:  $> 500 \text{ cycles}$   
 Class 2:  $> 400 \text{ cycles}$

Materials

- Body: Fiberglass reinforced thermoplastic UL94 V0
- Contacts: Brass
- Plating: Gold over nickel on working area



EUROPEAN PROJECTION

Codification commerciale. Modèles standard/ Catalogue numbers for ordering. Standart items

No 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	Fixation standard Standard Fixing	V1 : L = 2,8 ±0,2	1 Norme HE 1202 DIN Class 2	3 Etamé sur nickel (V1 standard) Tin-lead over Nickel (Standard plating V1)	5011F18V1.3B
			2 Norme HE 1203 DIN Class 1	Autres protections: Nous consulter Other plating: Consult us	
			Remplacer . par code protection Replace . by plating code		

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI ELECTRONICS www.fciconnect.com	
ltr	ecn no	dr	date	linear		projection	title	POWER PLUG	
A	F03056	DLE	03.03.14					5011F18V1.3B VXX19888	
				angles		mm	product family	DIN	code
				dr D LEGRAND 03.03.14			size	dwg no	213
				engr F TISSERAND 03.03.14		scale	A3 VJW 10295		sheet
				chr JF NOTTEAU 03.03.14					1 of 1
				appd F TI 03.03.14					
sheet index	revision sheet								