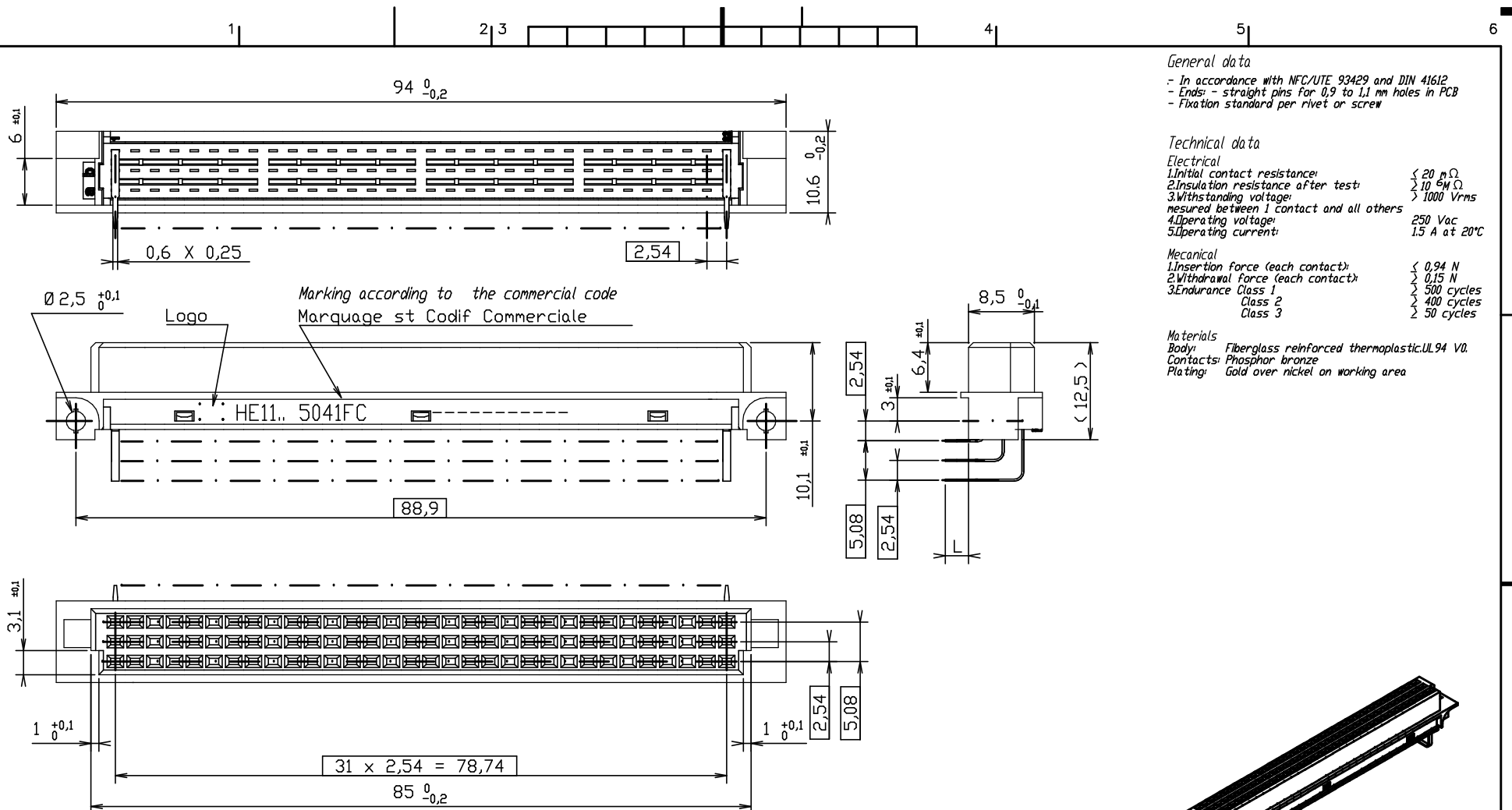




General data

- In accordance with NFC/UTE 93429 and DIN 41612
- Ends: - straight pins for 0,9 to 1,1 mm holes in PCB
- Fixation standard per rivet or screw

Technical data

- Electrical
1. Initial contact resistance: $\leq 20 \text{ m}\Omega$
 2. Insulation resistance after test: $\geq 10^6 \text{ M}\Omega$
 3. Withstanding voltage: $\geq 1000 \text{ Vrms}$
 4. Operating voltage: 250 Vac
 5. Operating current: $1.5 \text{ A at } 20^\circ\text{C}$

Mechanical

1. Insertion force (each contact): $\leq 0,94 \text{ N}$
2. Withdrawal force (each contact): $\geq 0,15 \text{ N}$
3. Endurance Class 1: $\geq 500 \text{ cycles}$
- Class 2: $\geq 400 \text{ cycles}$
- Class 3: $\geq 50 \text{ cycles}$

Materials

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

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

N° de contacts Nr of contacts	Équipement 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
96		V1 : L = 3 0/-0.1 (CI 1,6 mm)	0 Norme HE 1101 DIN Class 3	2 Doré sur Nickel Gold over Nickel	5041FC9631V1.3
64		V2 : L = 3,6 0/-0.1 (CI 2,4 mm)	1 Norme HE 1102 DIN Class 2	3 Étamé sur Nickel (Standard) Tin-lead over Nickel (Standard plating)	5041FC6441V1.3
48			2 Norme HE 1103 DIN Class 1		5041FC4832V1.3
32					5041FC3242V1.3
Autres Equipements: Nous consulter Others arrangements: Consult us		Autres longueurs: Nous consulter Others lengths: Consult us		Remplacer... par code protection Replace... by plating code	Autres protections: Nous consulter Other plating: Consult us

EUROPEAN PROJECTION

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI ELECTRONICS	
ltr	ecr	no	dr	date		projection		product family	code
A	F03002	DLE		02.12.18	linear			3x32 FEM.	
					angles			5041FC.....	VXX27512
					dr D LEGRAND	02.12.18		product family	DIN
					eng F TISSERAND	02.12.18		size	dwg no
					chr JF NOTTEAU	02.12.18		sheet	1 of 1
					appdf. TI	02.12.18			
sheet index	revision					scale	1:1	A3	VJW 11847