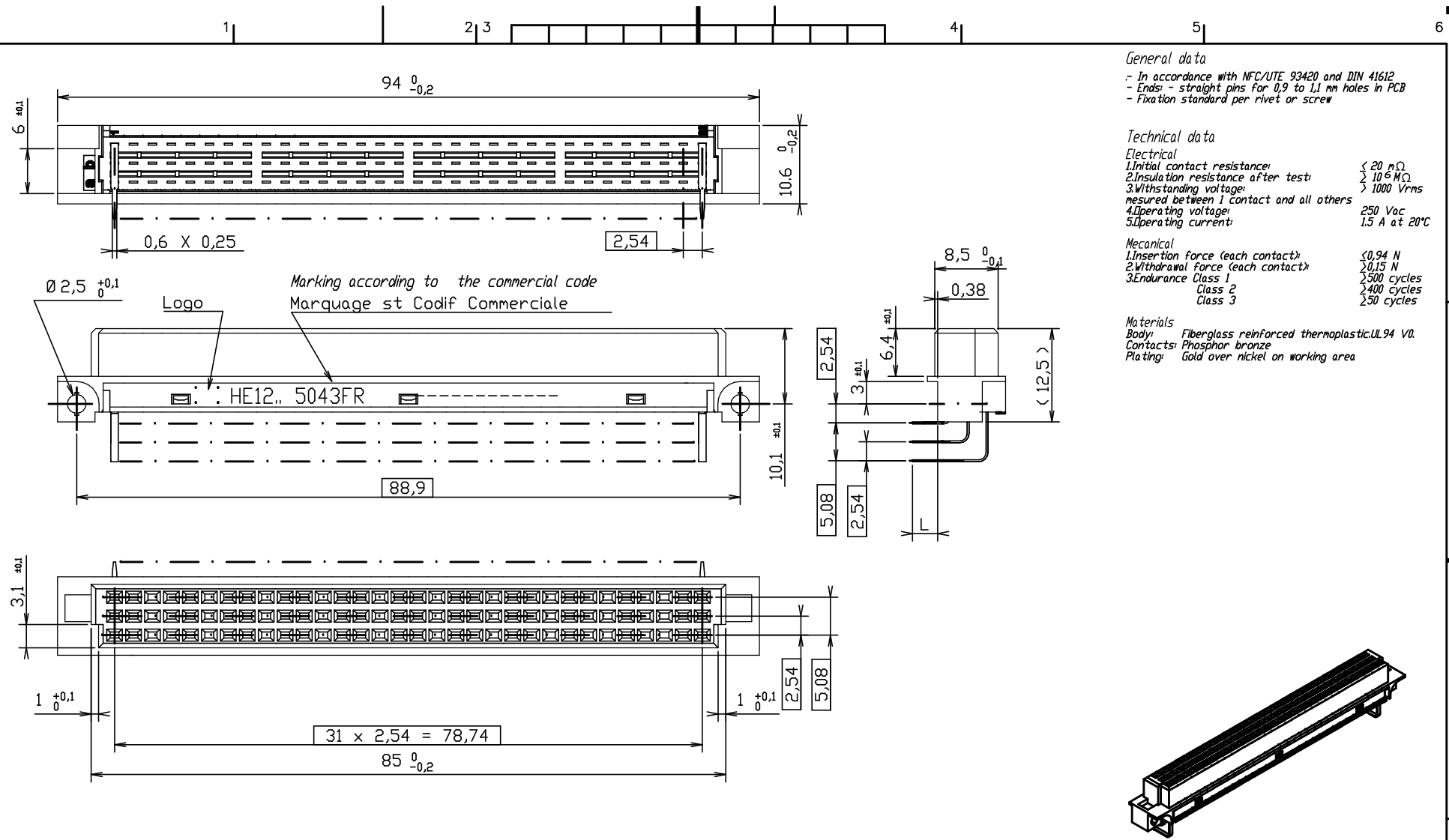


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General data

- In accordance with NFC/UTE 93420 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

- Initial contact resistance: < 20 mΩ
- Insulation resistance after test: > 10⁶ MΩ
- Withstanding voltage: > 1000 Vrms

measured between 1 contact and all others

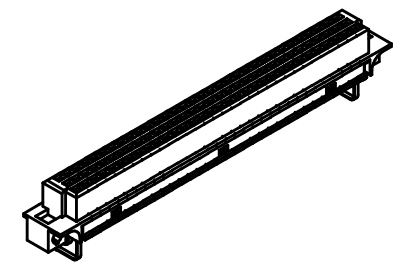
- Operating voltage: 250 Vac
- Operating current: 1,5 A at 20°C

Mechanical

- Insertion force (each contact): < 0,94 N
- Withdrawal force (each contact): > 0,15 N
- Endurance: Class 1 > 500 cycles, Class 2 > 400 cycles, Class 3 > 250 cycles

Materials

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



EUROPEAN PROJECTION

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

Nb de contacts # 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
96		V1 : L = 3 ^{+0,2} (CI 1,6 mm)	0 Norme HE 1201 DIN Class 3	2 Doré sur Nickel Gold over Nickel	5043FR9631V1.3
64		V2 : L = 3,6 ^{+0,5} (CI 2,4 mm)	1 Norme HE 1202 DIN Class 2	3 Etamé sur Nickel (Standard) Tin-lead over Nickel (Standard plating)	5043FR6441V1.3
48			2 Norme HE 1203 DIN Class 1		5043FR4832V1.3
32					5043FR3242V1.3

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

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONICS www.fciconnect.com
ltr	ecn no dr date	linear				
A	F03002 DLE 02.12.18	linear			3x32 FEM.	
		angles		mm	5043FR.....	VXX27512
		dr	D LEGRAND 02.12.18	product family	DIN	code
		eng	F TISSERAND 02.12.18	size	dwg no	213
		chr	JF NOTTEAU 02.12.18	scale		sheet
		app	F. TI 02.12.18	1:1	A3	1 of 1
sheet index	revision sheet					