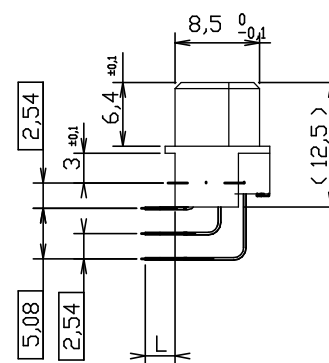
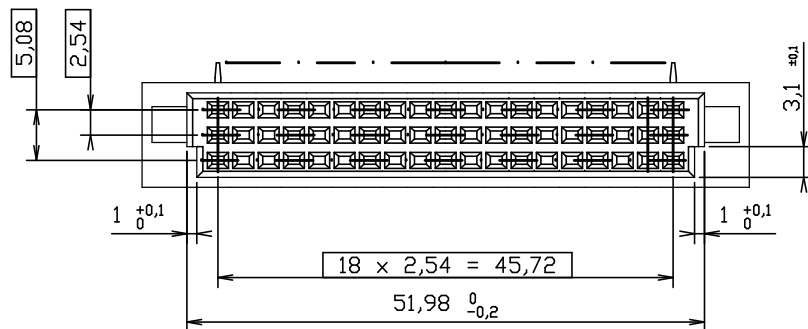
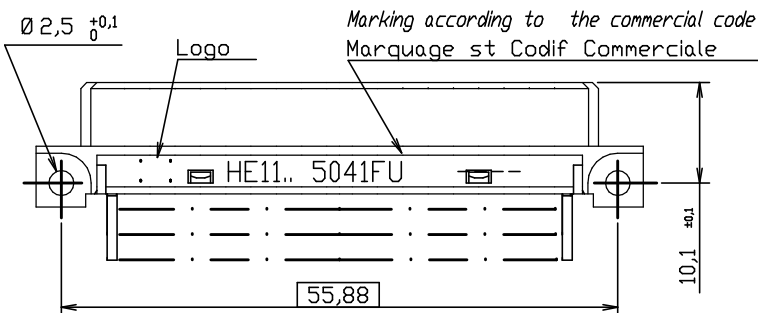
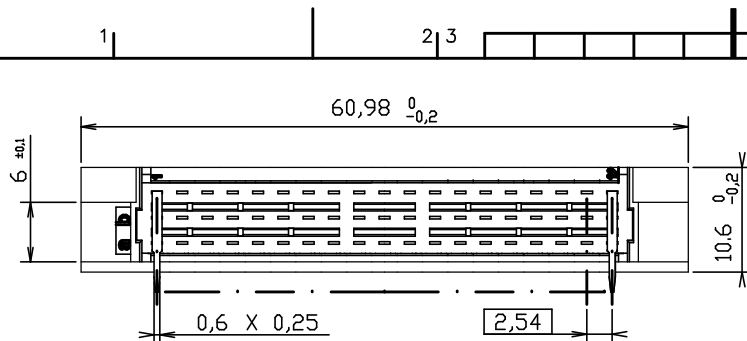




General data

- 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**
- Initial contact resistance: $\leq 20 \text{ m}\Omega$
 - Insulation resistance after test: $\geq 10^6 \text{ M}\Omega$
 - Withstanding voltage: $\geq 1000 \text{ Vrms}$
 - Operating voltage: 250 Vac
 - Operating current: 1,5 A at 20°C

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

Nb de contacts N° 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
57		V1 : L = 3 ±0,3 (CI 1,6 mm)	0 Norme HE 1101 DIN Class 3	2 Doré sur Nickel Gold over Nickel	5041FU5731V1.3
38		V2 : L = 3,6 ±0,5 (CI 2,4 mm)	1 Norme HE 1102 DIN Class 2	3 Etamé sur Nickel (Standard) Tin-lead over Nickel (Standard plating)	5041FU3841V1.3
27			2 Norme HE 1103 DIN Class 1		5041FU2732V1.3
18					5041FU1842V1.3
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	
litr	ecn	no	dr	date				www.fciconnect.com	
A	F03002	DLE	02.12.18		linear		projection	title	3x19 FEM.
					angles			5041FU.....	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	scale	1:1
					appdf	TI	02.12.18	A3	VJW 11852
sheet	revision								
index	sheet								