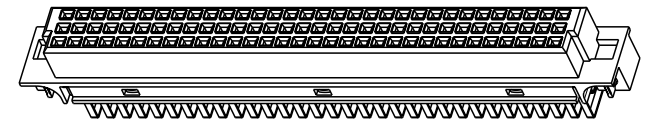
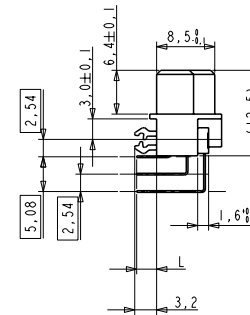
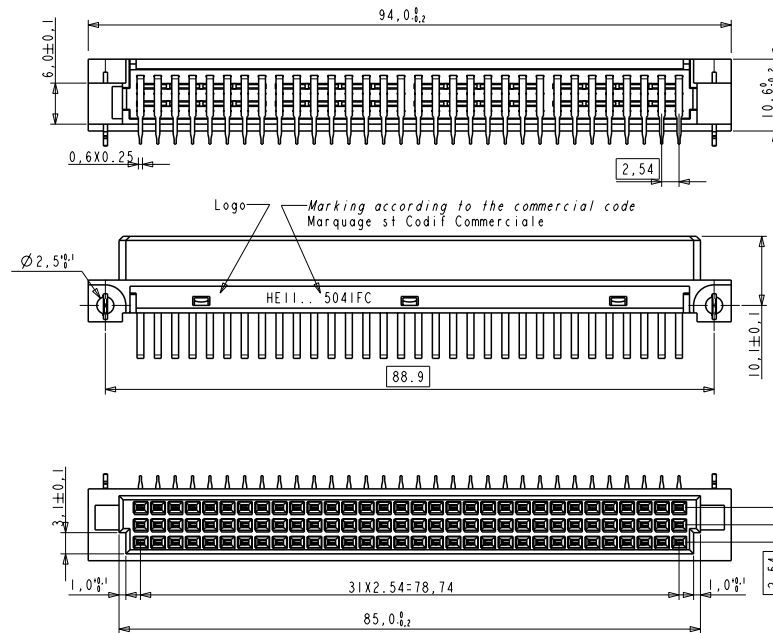


General Data
 - In accordance with NFC/UTE 93429 and DIN 41612
 - Ends: straight pins for 0.9 to 1.1 mm holes in PCB
 - Fixation special per harpoons thickness 1.6mm for 2.75/2.59 holes in PCB

Technical Data:
 Electrical
 1. Initial contact resistance $\leq 20m\Omega$
 2. Insulation resistance after test $> 106M\Omega$
 3. Withstanding voltage: $> 1000 Vrms$
 measured between 1 contact and all others
 4. Operating Voltage: 250Vac
 5. Operating current: 1.5A at 20°C

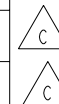
Mechanical
 1. Insertion force (each contact) $\leq 0.94N$
 2. Withdrawal force (each contact) $\geq 0.15N$
 3. Endurance Class 1 ≥ 500 Cycles
 Class 2 ≥ 400 Cycles
 Class 3 ≥ 50 Cycles

Material
 Body: Fibreglass reinforced thermoplastic UL94 V0
 Contacts: Phosphor bronze
 Plating: Gold over Nickel on working area



Codification commerciale. Modèles 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
96		VI : L = 3 +0.3 -0.4 (Cl 1.6mm)	0 Norme HE 1101 DIN Class 3	-2- Doré sur Nickel Gold over Nickel	86094648913H55VILF
64			1 Norme HE 1102 DIN Class 2	-3- Etamé sur nickel (Standard) Tin-lead over Nickel (Standard plating)	86093968913H55VILF
48			2 Norme HE 1103 DIN Class 1	-3-LF TIN over Nickel (Lead Free Version)	5041FC4832VI.3C 5041FC4832VI.3CLF
32					5041FC3242VI.3C 5041FC3242VI.3CLF
Autres équipements Nous consulter Other arrangement Consult us		Autres longueurs Nous consulter Others lengths Consult us	Replacer: par code protection Replace: by plating code	Autres protections Nous consulter Other plating consult us	



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 3.5 seconds in a wave solder application with a 1.6 mm minimum thick circuit board. See application notes/procedures if they are available.
 - Packaging spec: see GS-14-920

EUROPEAN PROJECTION

www.fciconnect.com				surface	tolerance std	projection	mm
				ISO 1302	ISO 406 ISO 1101		
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
				ANGULAR	0.X ±0.3	size	Scale
				LINEAR	0.XX ±0.1	A2	2/1
				0° ±2°	0.XXX ±0.05	ECN	LS08-0018
				Product family		Spec ref	RELEASED
FCI 3x32 FEM.CLIP				5041FC.....C	VXX27512	dag no	VJW12443
catalog no						CUSTOMER	sheet 1 of 1

rev	ecn no	dr	date
A	F03002	DLE	02-12-18
B	LS07-0033	HLE	2007/02/05
C	LS08-0018	HLE	2008/01/21
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Dr	D LEGRAND	02.12.18
Eng	F TISSERAND	02.12.18
Chr	JF NOTTEAU	02.12.18
Appr	F. TI	02.12.18



3x32 FEM.CLIP
 5041FC.....C
 catalog no

VXX27512

dag no VJW12443
 Rev. C