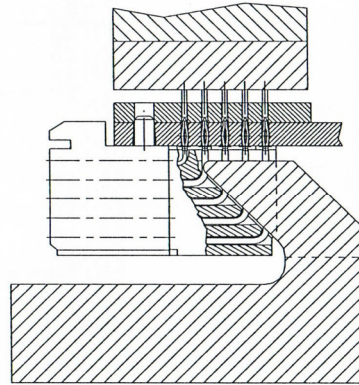


HM1 Repair tooling

Right angle female 4 and 5 row



Revision : 01
Date : November 2014
Author : Anthony Jacqmain



Föhrenbach[®]
Application Tooling

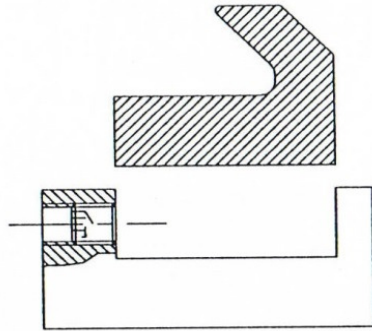
Repair tools for HM1 female right angle press-fit 4 and 5 row

	Number of modules								
	1	2	4	8	9	12	13	18	21
Support* Part number (quantity)	HM1-5259 (1)	HM1-5260 (1)	HM1-5261 (1)	HM1-5262 (1)	HM1-5262 (1) + HM1-5259 (1)	HM1-5262 (1) + HM1-5261 (1)	HM1-5262 (1) + HM1-5261 (1) + HM1-5259 (1)	HM1-5262 (2) + HM1-5260 (1)	HM1-5262 (2) + HM1-5261 (1) + HM1-5259 (1)
Rest Part number (quantity)	HM1-5275 (1)							HM1-5295 (1)	
Push block Part number (quantity)	HM1-5235 (1)								
Nose & Gauge 4 row Part number (quantity)	HM1-5273 (1) + HM1-5284 (1) -> only for pcb thickness > 1,8 mm								
Nose & Gauge 5 row Part number (quantity)	HM1-5263 (1) + HM1-5250 (1) -> only for pcb thickness > 1,8 mm								

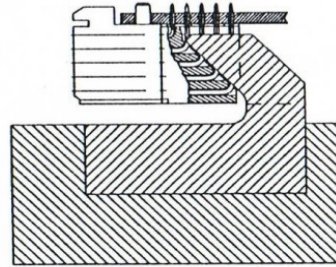
- **Other combinations are also possible**

HM1 female right angle repair tool process

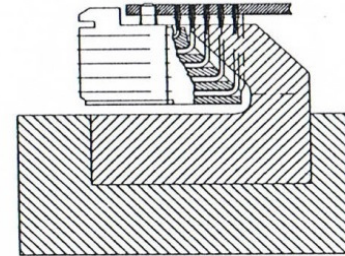
1-Place supports on the rest and screw



2-Place the connector on the rest.



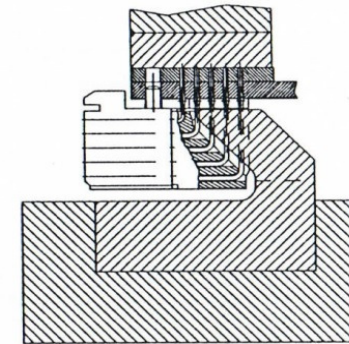
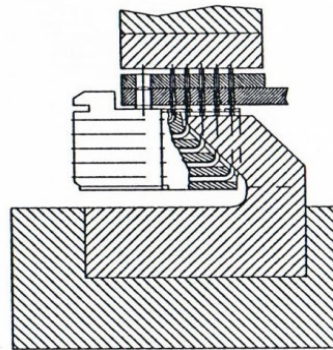
3-Press terminations with a pushblock



4a- PCB thickness ≤ 1.8 mm
remove connector

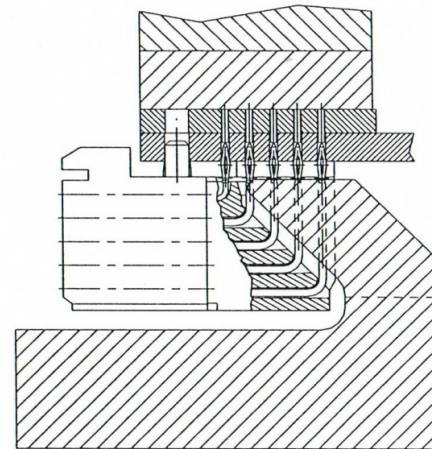
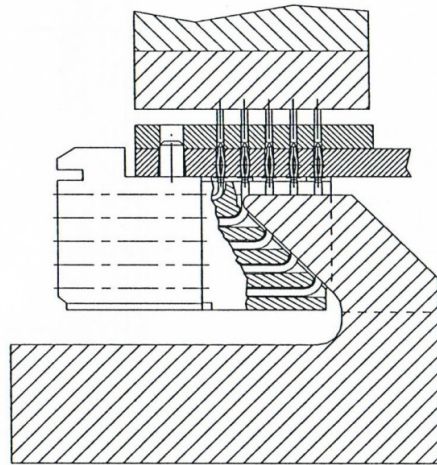
4b- PCB thickness > 1.8 mm
place a gauge and a nose

5-Press terminations with a pushblock
and remove connector



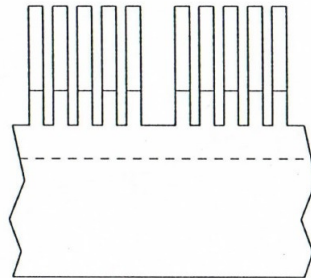
1-Place the connector on the rest.

2-Press terminations with a pushpart buckling on signal contacts.

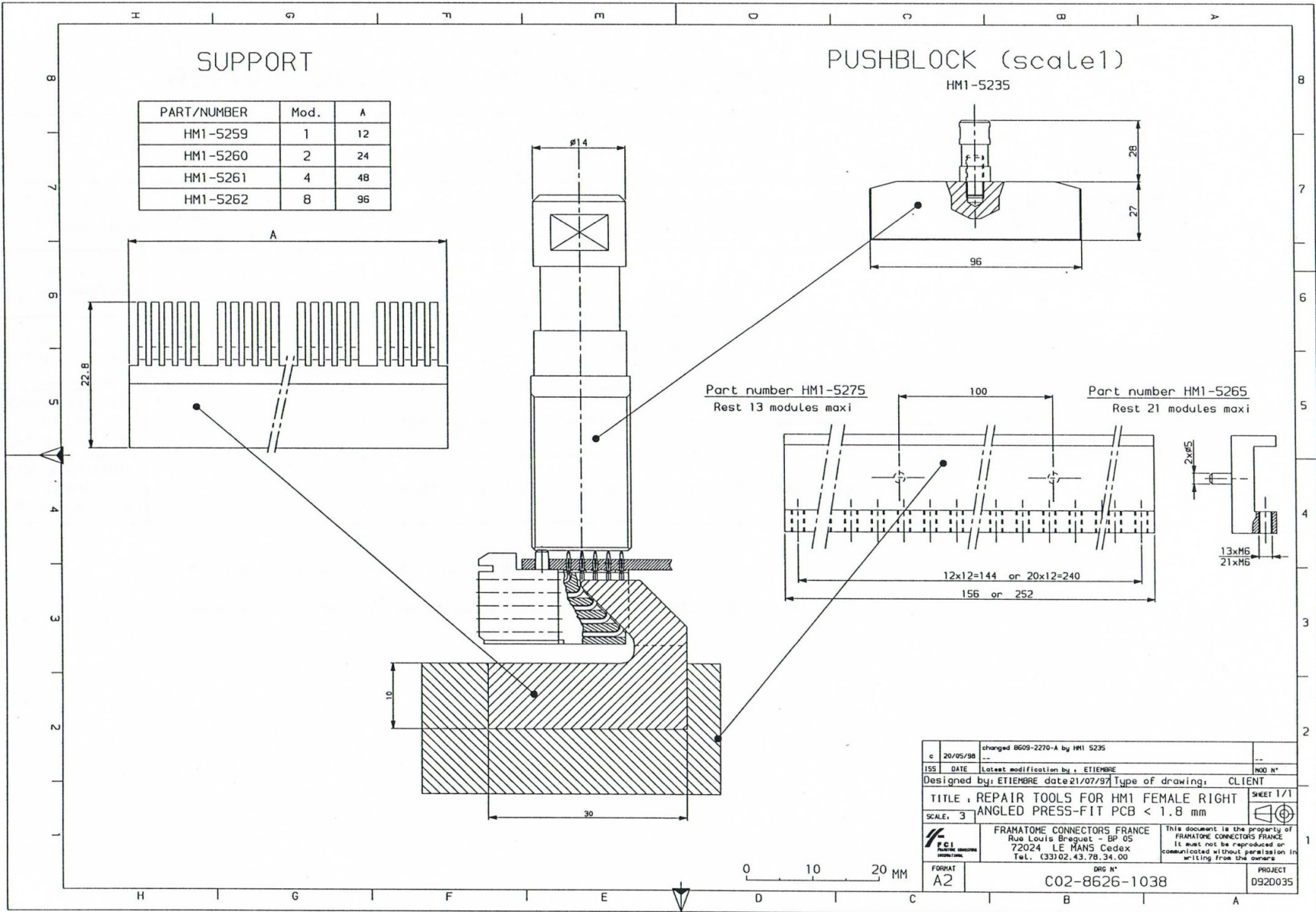


F

View F (the rest only)



Part number		---	
a2	05/07/97	modified the rest to reduce the extraction force	---
ISS	DATE	Latest modification by ,	MOD N°
Designed by: ETIEMBRE date 21/04/97		Type of drawing:	CLIENT
TITLE : HM1 female right-angled press-fit repair process			SHEET 1/1
SCALE:	3		
	FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. (33)02.43.78.34.00		This document is the property of FRAMATOME CONNECTORS FRANCE It must not be reproduced or communicated without permission in writing from the owners
	FORMAT A3	DRG N° C-8626-1035-A	



SUPPORT

PART/NUMBER	Mod.	A
HM1-5259	1	12
HM1-5260	2	24
HM1-5261	4	48
HM1-5262	8	96

PUSHBLOCK (scale 1)

HM1-5235

Part number HM1-5275
Rest 13 modules maxi

Part number HM1-5265
Rest 21 modules maxi

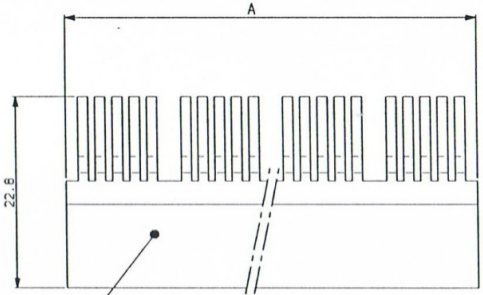
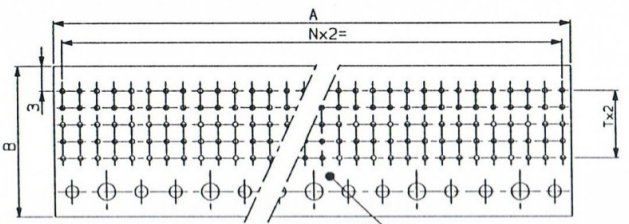
c	20/05/98	changed 8609-2270-A by HM1 5235	
ISS	DATE	Latest modification by : ETIEMBRE	MOD N°
Designed by: ETIEMBRE date 21/07/97			Type of drawing: CLIENT
TITLE : REPAIR TOOLS FOR HM1 FEMALE RIGHT ANGLED PRESS-FIT PCB < 1.8 mm			SHEET 1/1
SCALE:	3		
	FRAMATOME CONNECTORS FRANCE Rue Louis Bréguet - BP 05 72024 LE MANS Cedex Tel. (33)02.43.78.34.00		This document is the property of FRAMATOME CONNECTORS FRANCE. It must not be reproduced or communicated without permission in writing from the owners.
	FORMAT A2	DRG N° C02-8626-1038	

0 10 20 MM

PART/NUMBER	Mod.	A	Nx2=	B	Tx2=
HM1-5250	4	48	46	18	8
HM1-5284	4	48	46	16	6

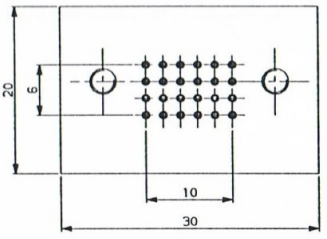
GAUGE SUPPORT

PART/NUMBER	Mod.	A
HM1-5259	1	12
HM1-5260	2	24
HM1-5261	4	48
HM1-5262	8	96



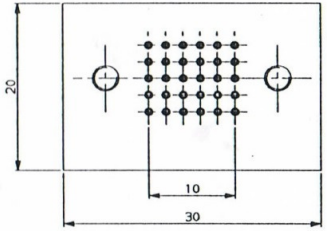
Part/number HM1-5273

NOSE with 24 pins
for extraction



Part/number HM1-5263

NOSE with 30 pins
for extraction

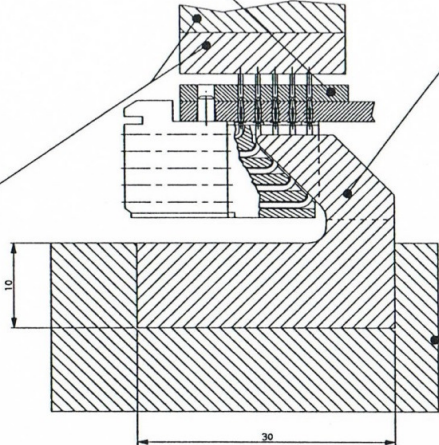
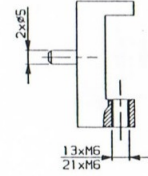
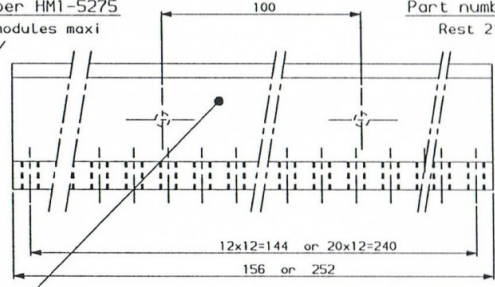


Part number HM1-5275

Rest 13 modules maxi

Part number HM1-5265

Rest 21 modules maxi



0 10 20 MM

ISS	04/11/97	add the 4 row	...
DATE	...	Latest modification by: ETIEMBRE	MOD N°
Designed by: ETIEMBRE date 21/07/97 Type of drawing: CLIENT			
TITLE: REPAIR TOOLS FOR HM1 FEMALE RIGHT ANGLE PRESS-FIT FOR PCB > 1.8mm			SHEET 1/1
SCALE:	3		
FRAMATOME CONNECTORS FRANCE Rue Louis Brague - BP 05 72024 LE MANS Cedex Tel. (33)02.43.78.34.00	This document is the property of FRAMATOME CONNECTORS FRANCE. It must not be reproduced or communicated without permission in writing from the owners.		PROJECT D92D035
	FORMAT A2	DRG N° C01-8626-1038	

For any support, please contact Föhrenbach Application Tooling:

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