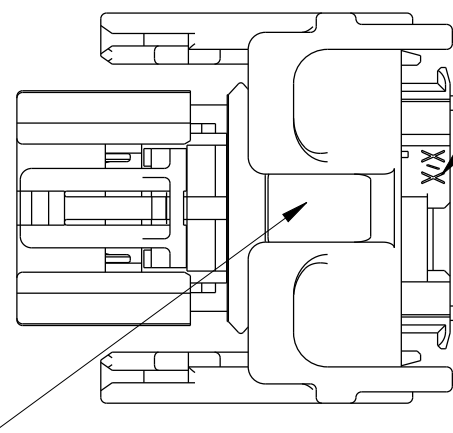


Technical drawing of a mechanical part with a cross-section. The part features a central rectangular hole and two side holes. Dimensions are indicated as 8x, 1.80 ± 0.05, and 0.20 M. A table below the drawing shows the tolerance distribution for the 0.20 M dimension.

0.20 M	A	B	C
0.20 M	A	B	C

N° D'EMPREINTE DU PORTE-CLIPS-
FEMALE HOUSING CAVITY NUMBER



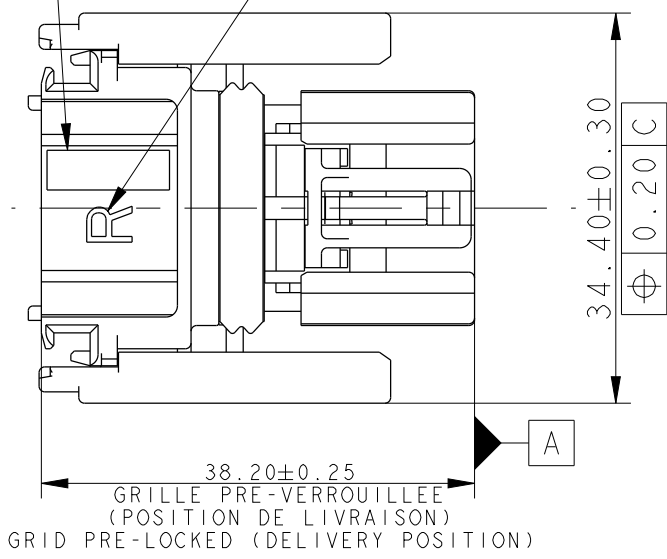
Technical drawing of a shaft-hub assembly showing a cross-section of a shaft with a key and a hub with a keyway. Dimension lines indicate the shaft diameter (40x) and the keyway width (0.90 ± 0.05). Surface texture symbols (H) are present on the shaft and hub surfaces.

N° D'EMPREINTE DU LEVIER
LEVER CAVITY NUMBER

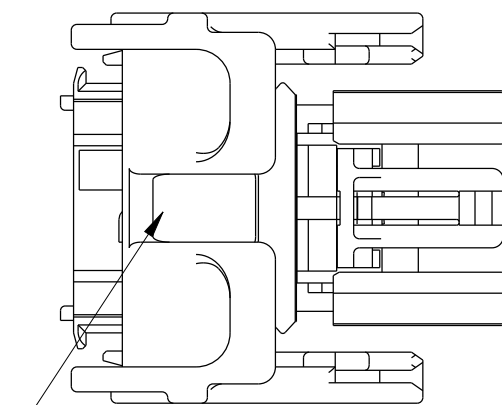
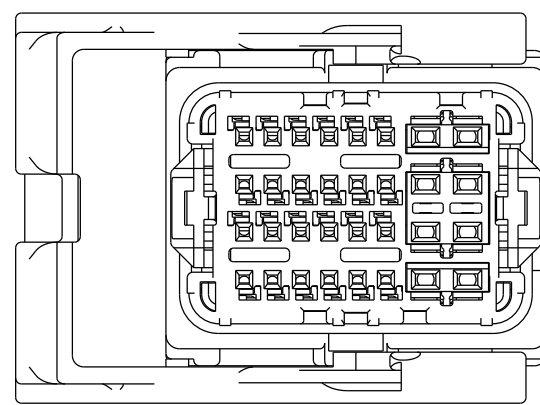
INDICE DU PORTE-CLIPS ASSEMBLE
REVISION LEVEL OF FEMALE CONNECTOR

Technical drawing of the rear view of the connector housing. The drawing shows the internal structure of the housing, including the contact pins and the mounting tabs. Dimensions are provided in millimeters (mm) and inches (in). The overall width is 33.50 mm (1.319 in). The overall height is 29.75 ± 0.11 mm (1.171 ± 0.004 in). The distance between the mounting tabs is 2.050 mm (0.0807 in). The distance between the contact pins is 0.10 mm (0.0039 in). The distance between the mounting tabs and the contact pins is 12.60 mm (0.4961 in). The distance between the mounting tabs and the contact pins is 6.30 mm (0.2480 in). The distance between the mounting tabs and the contact pins is 9.85 mm (0.3878 in). The distance between the mounting tabs and the contact pins is 12.50 mm (0.4921 in). The distance between the mounting tabs and the contact pins is 3.70 mm (0.1457 in). The distance between the mounting tabs and the contact pins is 3.50 mm (0.1378 in). The distance between the mounting tabs and the contact pins is 8.40 ± 0.10 mm (0.3307 ± 0.0039 in). The distance between the mounting tabs and the contact pins is 0.70 ± 0.11 mm (0.0276 ± 0.0043 in). The distance between the mounting tabs and the contact pins is 0.10 mm (0.0039 in). The drawing also shows the location of the mounting tabs (H) and the contact pins (C).

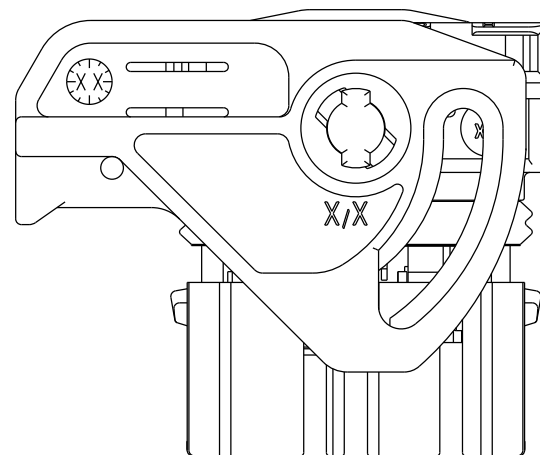
LOGO DELPHI OU MVL
DELPHI OR MVL LOGO

-INDICATION SORTIE FAISEAU (DROIT)
WIRING OUT INDICATION (RIGHT)

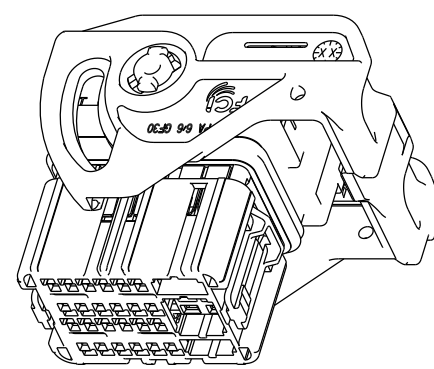
INDICATION SORTIE FAISCEAU (GAUCHE)
WIRING OUT INDICATION (LEFT)



LE LEVIER CACHE LA MAUVAISE
INDICATION DE SORTIE DE FAISCEAU
LEVER HIDE BAD WIRING OUT INDICATION

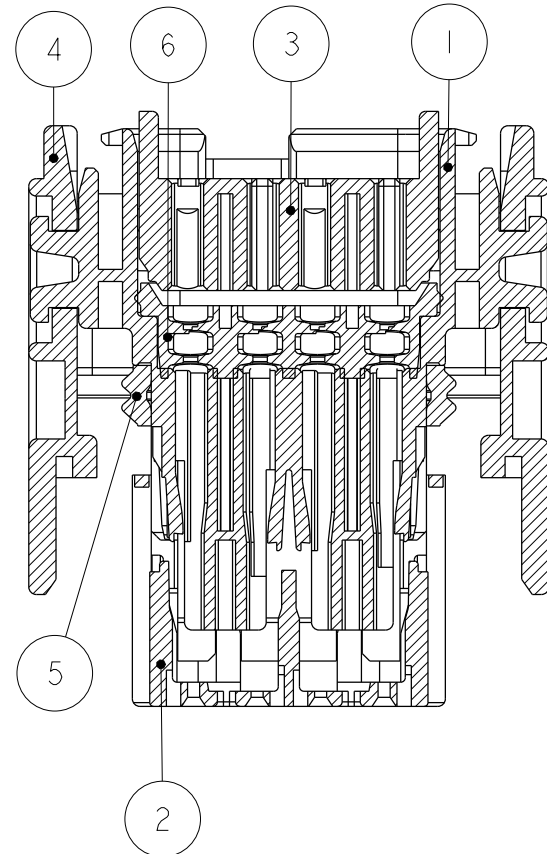


MODULE MODULE	PRODUITS ASSOCIES ASSOCIATED PARTS						
	CAPOT COVER		BOUCHON D'ALVEOLÉS CAPVITY PLUG				
			CAVITE 0.635 0.635 CAVITY		CAVITE 1.5 1.5 CAVITY		
	MVL P/N	DELPHI P/N	MVL P/N	DELPHI P/N	MVL P/N	DELPHI P/N	
32 VOIES 32 WAY	PP10001522	13851307	PP10001485	13768626	PP10001486	13826722	



Ø DE FILS MINI ET MAXI ADMISSIBLE POUR GARANTIR L'ÉTANCHEITÉ DU PRODUIT SUITABLE MIN. AND MAX. WIRES Ø TO GUARANTEE THE WATER TIGHTNESS OF THE PRODUCT						
TYPE DE CONTACT TERMINAL SIZE		REFERENCE WVL WVL PART NUMBER	REFERENCE DELPHI DELPHI PART NUMBER	JOINT TUBE SUR FIL WIRE TUBE	Ø MINI MINIMUM Ø	Ø MAXI MAXIMUM Ø
GTS 0,635	0.35mm²	PP10001619	13955989	-	1.30	1.50
	0.50mm²	PP10000489	13648598	-	1.40	1.70
GTS 1.5	0.50mm² - 0.85mm²	PP10001482	13712871	F418400	2.00	2.20
	1.00mm² - 1.30mm²	PP10001483	13741954	F418400	2.10	2.40
	1.40mm² - 2.00mm²	PP10001484	13749482	-	2.30	2.80

CODAGE NOIR BLACK CODING		CODAGE GRIS GREY CODING		CODAGE MARRON BROWN CODING		CODAGE BLEU BLUE CODING	
GAUCHE LEFT	DROITE RIGHT	GAUCHE LEFT	DROITE RIGHT	GAUCHE LEFT	DROITE RIGHT	GAUCHE LEFT	DROITE RIGHT
13741940	13851306	33500507	33500494	33500495	33500496	33500497	33500498
01	01	01	01	01	01	01	01
PPI0001487	PPI0001488	PPI0001506	PPI0001489	PPI0001490	PPI0001491	PPI0001492	PPI0001493
C	C	C	C	C	C	C	C
I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I
I	I	I	I	I	I	I	I
I	I	NA	NA	NA	NA	NA	NA
NA	NA	I	I	NA	NA	NA	NA
NA	NA	NA	NA	I	I	NA	NA
NA	NA	NA	NA	NA	NA	I	I
I	I	I	I	I	I	I	I



PRINCIPALES PROPRIETES MECANQUES MAIN MECHANICAL PROPERTIES	CT 0635	CT 15
FORCE D'INSERTION D'UN CONTACT TERMINAL INSERTION FORCE	10N MAXI	12N MAXI
EFFORT DE POLARISATION D'UN CONTACT A 90° ET 180° TERMINAL POLARISATION FORCE AT 90° AND 180°	24 MINI	30 MINI
EFFORT DE RETENTION AVEC DV RETENTION FORCE WITH SECONDARY LOCK	80N MINI	100N MINI
EFFORT SUR LE LEVIER D'ACCOUPLEMENT PC/PL MATING FORCE ON THE SLIDER DEVICE		65N MAXI
EFFORT SUR LE LEVIER DE DESACCOUPLEMENT PC/PL UNMATING FORCE ON THE SLIDER DEVICE		65N MAXI
EFFICACITE DE VERROUILLAGE FULL ENGAGED EFFICIENCY		200N MINI
CLASSE DE TEMPERATURE OPERATING TEMPERATURE		-40°C / +125°C
CLASSE DE VIBRATIONS VIBRATION CLASS		15 g
CLASSE D'ETANCHEITE SEALING CLASS		±0.5 Bar 1PX9K

[illegible]

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