

NOTES:

- 1

DATE DE MOULAGE
- 2

LOGO DE TE
- 3

REFERENCE DU PRODUIT ASSEMBLE
- 4

N° D'EMPREINTE DU MOULE
- 5

REVISION DU MOULE
- 6

MATIERE
- 7

CONTRE-PARTIE:
CONNECTEUR REF.929053
- 8

DATE D'ASSEMBLAGE
(DD = Jour ; M = Mois ; Y = année)
- 9

ZONE DE MARQUAGE ALTERNATIVE
DE LA DATE D'ASSEMBLAGE.

NOTES:

- 1

HOUSING DATE CODE
- 2

TE LOGO
- 3

ASSY PART NUMBER
- 4

CAVITY MARKING
- 5

REVISION STATUS

A

 FOR PN953486-1

B

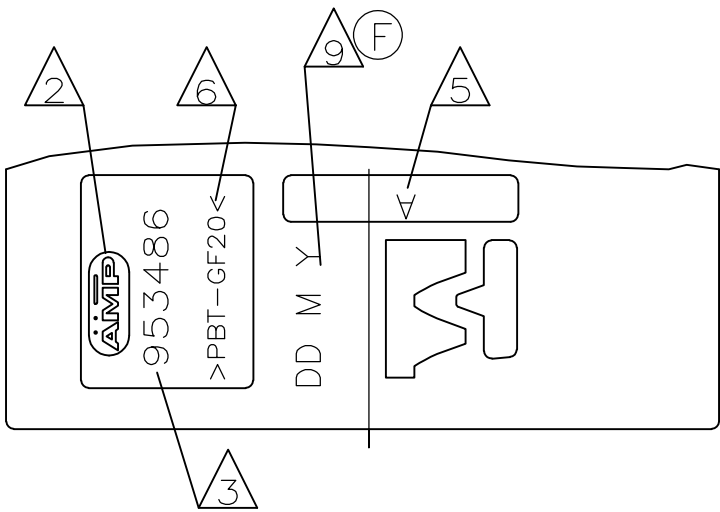
 FOR PN953486-2
- 6

MATERIAL REFERENCE
- 7

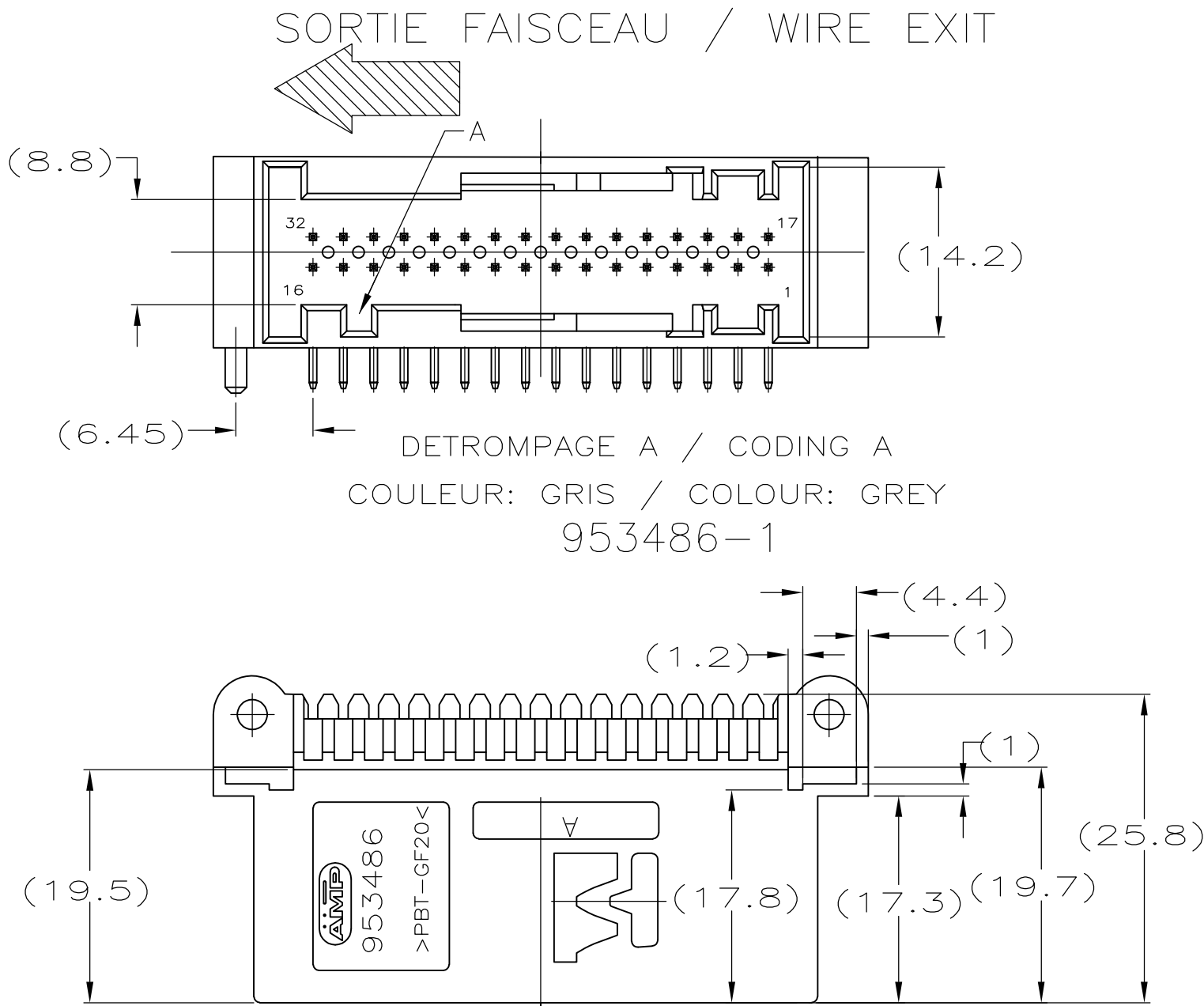
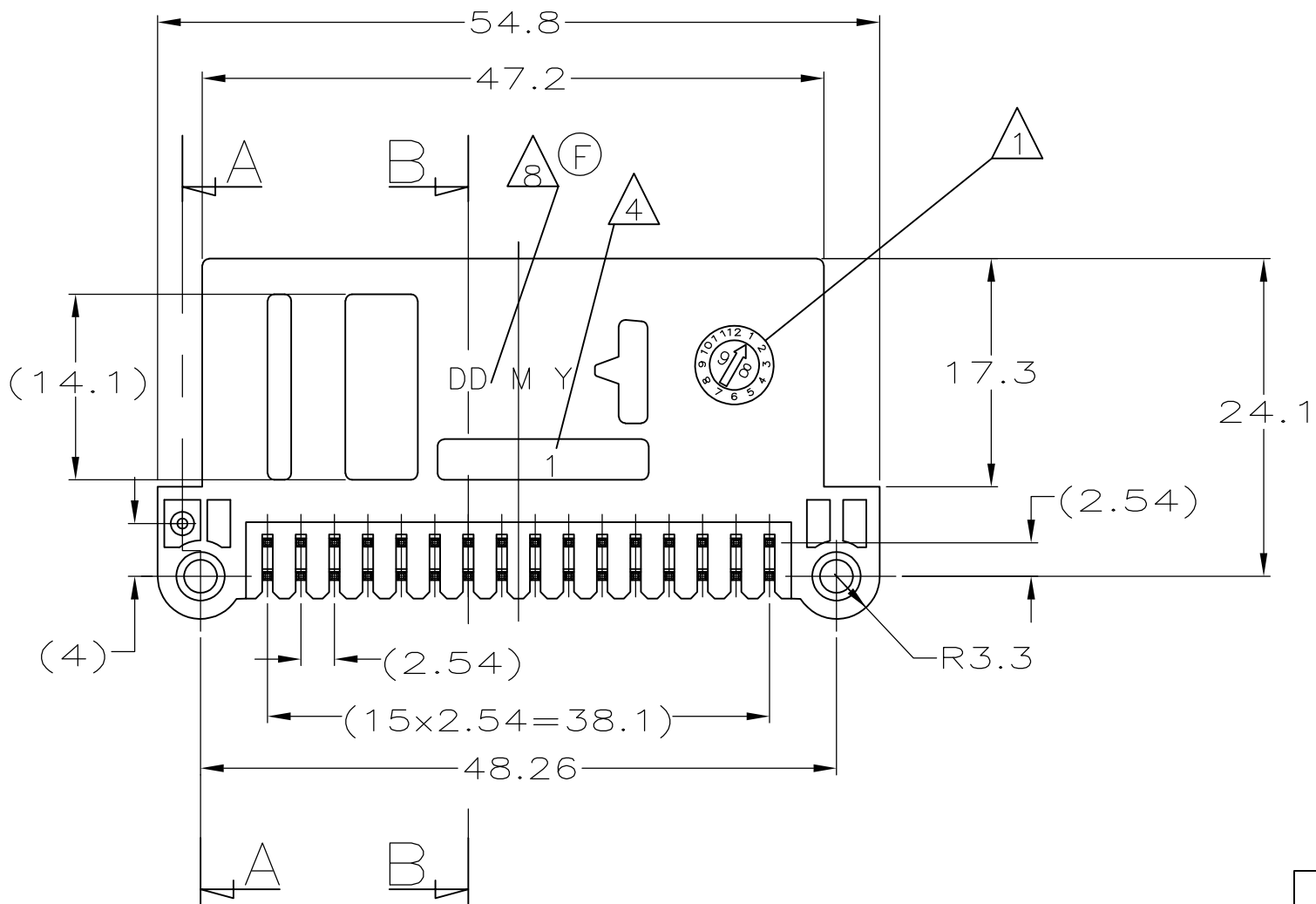
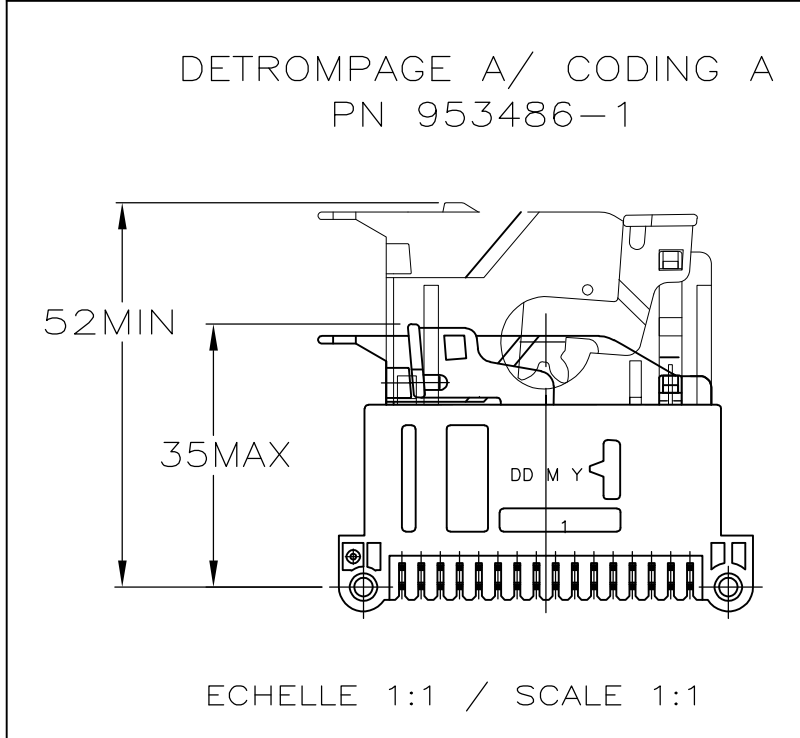
MATING PART:
CONNECTOR PN 929053
- 8

ASSY DATE CODE
(DD = Day ; M = Month ; Y = Year)
- 9

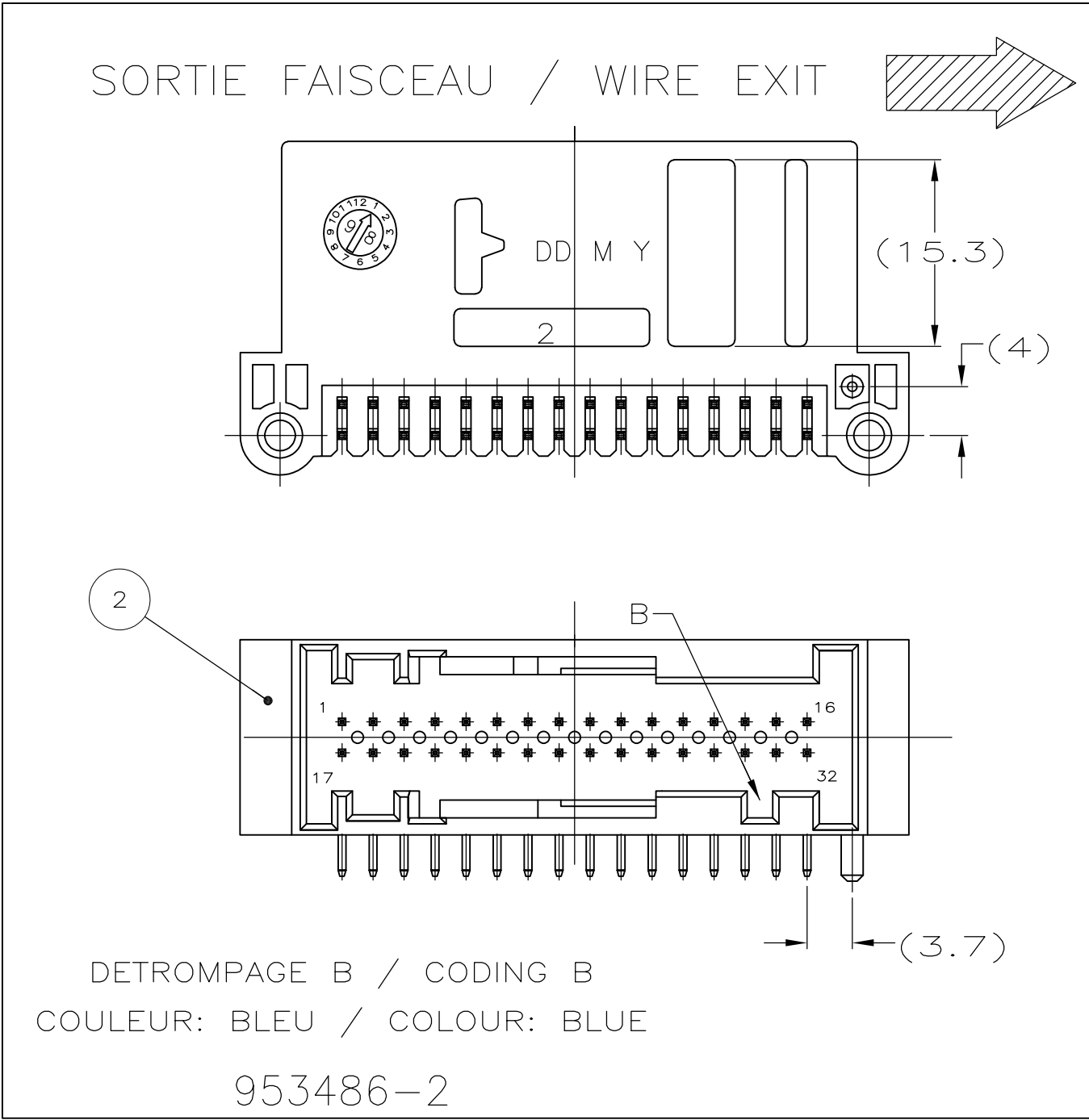
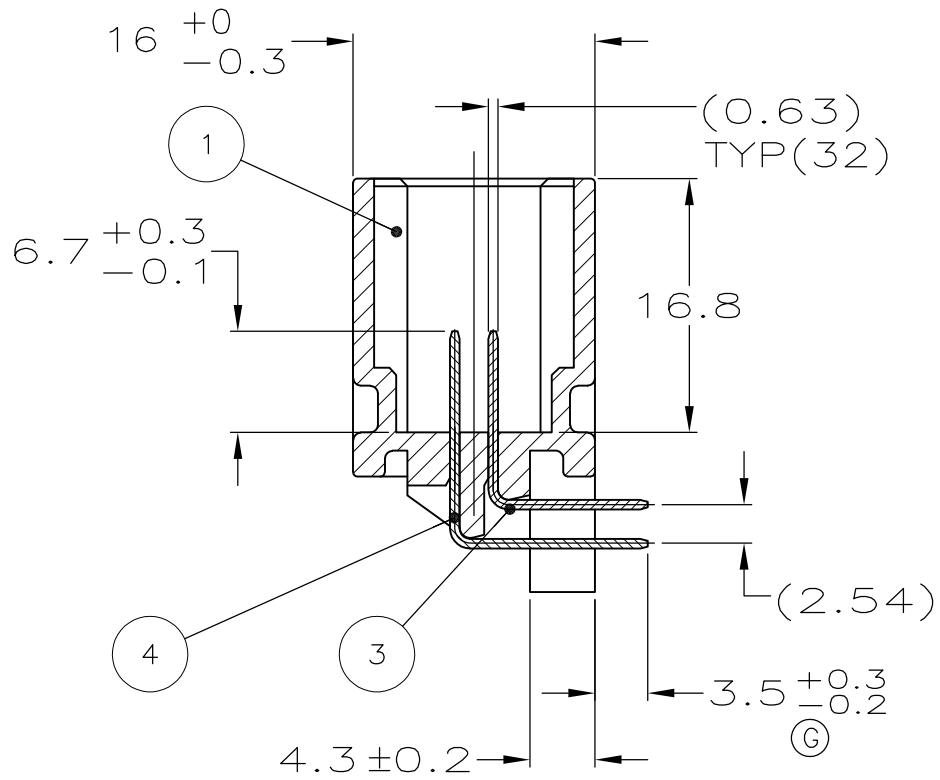
ALTERNATIVE AREA FOR ASSY DATE MARKING.



ASSY. PN	16	16	CuSn6	MQS LONG CONTACT	POST ETAME / POST TIN	4
	16	16	CuSn6	MQS SHORT CONTACT	POST ETAME / POST TIN	3
	1	-	PBT GF20	BOITIER / HOUSING	BLEU / BLUE	2
	-	1	PBT GF20	BOITIER / HOUSING	GRIS / GREY	1
QTY	MATERIAL	DESIGNATION / NAME	COULEUR / COLOR	ITEM		



LOC	DIST	REVISIONS				
P	LTR	REV	DESCRIPTION MODIFICATIONS	DATE	DWN DESS.	APVD APP.
	E		UP DATE THE DRAWING	17-JUN-04	NT.N	J.L
	F		POSITION CHANGE FOR THE ASSY DATE CODE	05-AUG-09	NT.N	J.L
	G		3.5 +0.3/-0.2 WAS 3.5 +/-0.2	06-OCT-09	NT.N	J.L
	H		ADDED THE P/NS 953486-5 & -6	27OCT14	NT.N	J.L

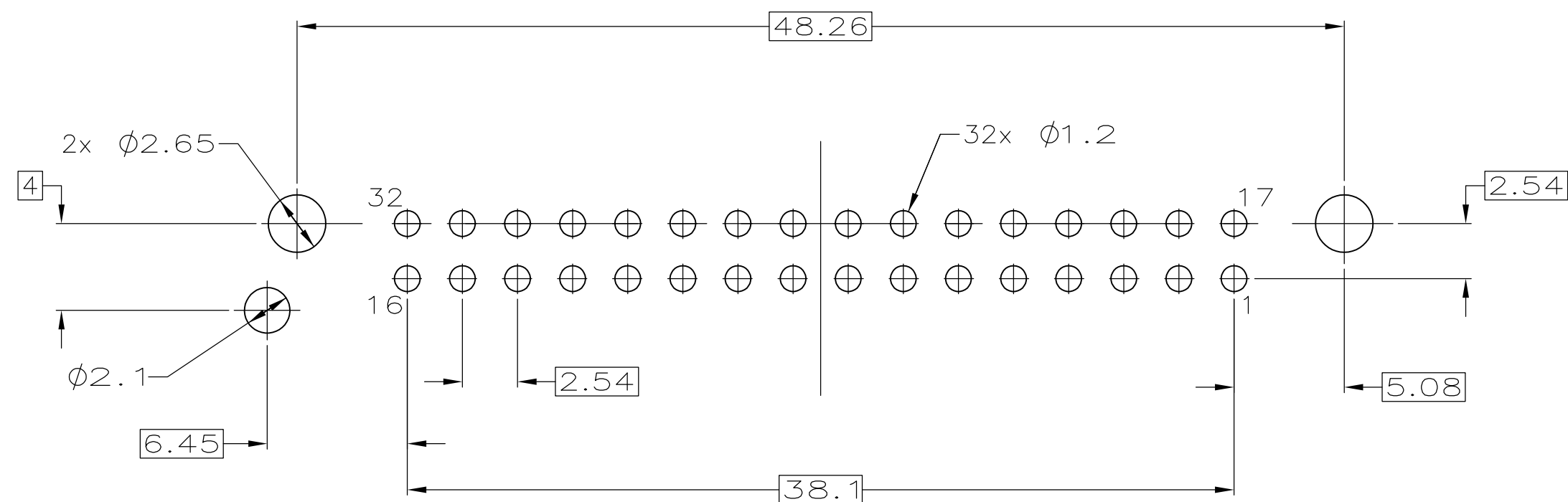


LOC	DIST	REVISIONS					
F	7	P	LTR REV	DESCRIPTION MODIFICATIONS	DATE	DWN DESS	APVD APP
			—	SEE SHEET 1	—	—	—

RECOMMENDATION IMPLANTATION CI

RECOMMENDED PCB LAYOUT

VUE DE DESSUS / VIEW FROM HEADER MOUNTING SIDE

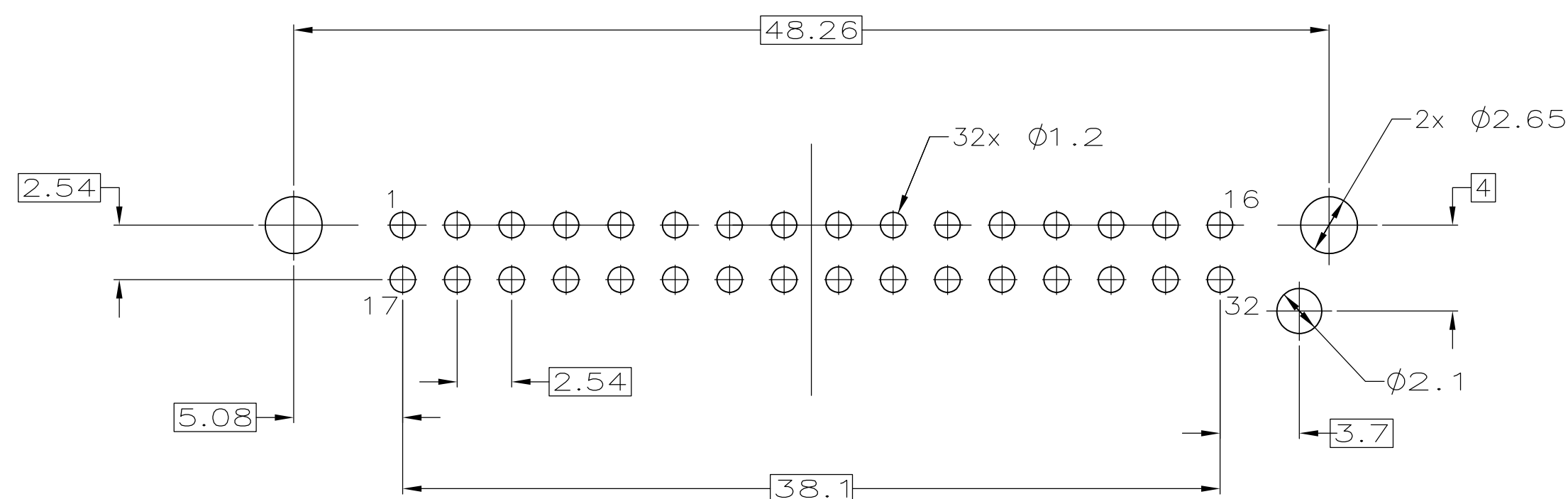


COULEUR: GRIS / COLOUR: GREY

953486-1

2-953486-1

COULEUR: BLEU / COLOUR: BLUE

 $953486-4$ 

COULEUR: BLEU / COLOUR: BLUE

953486-2

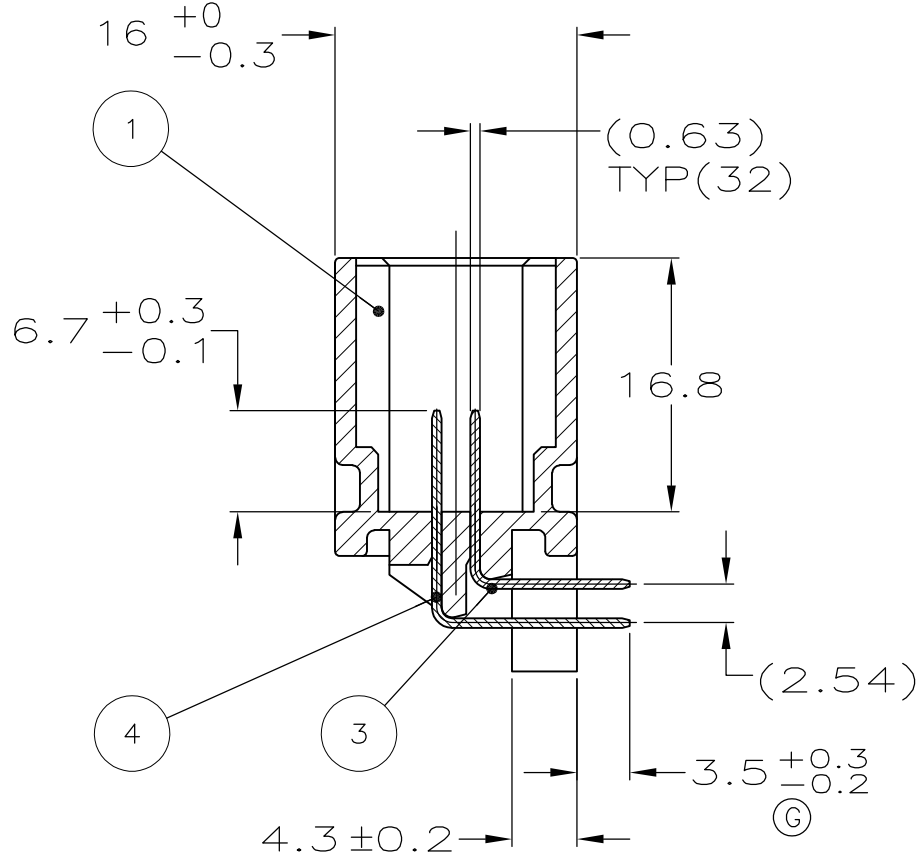
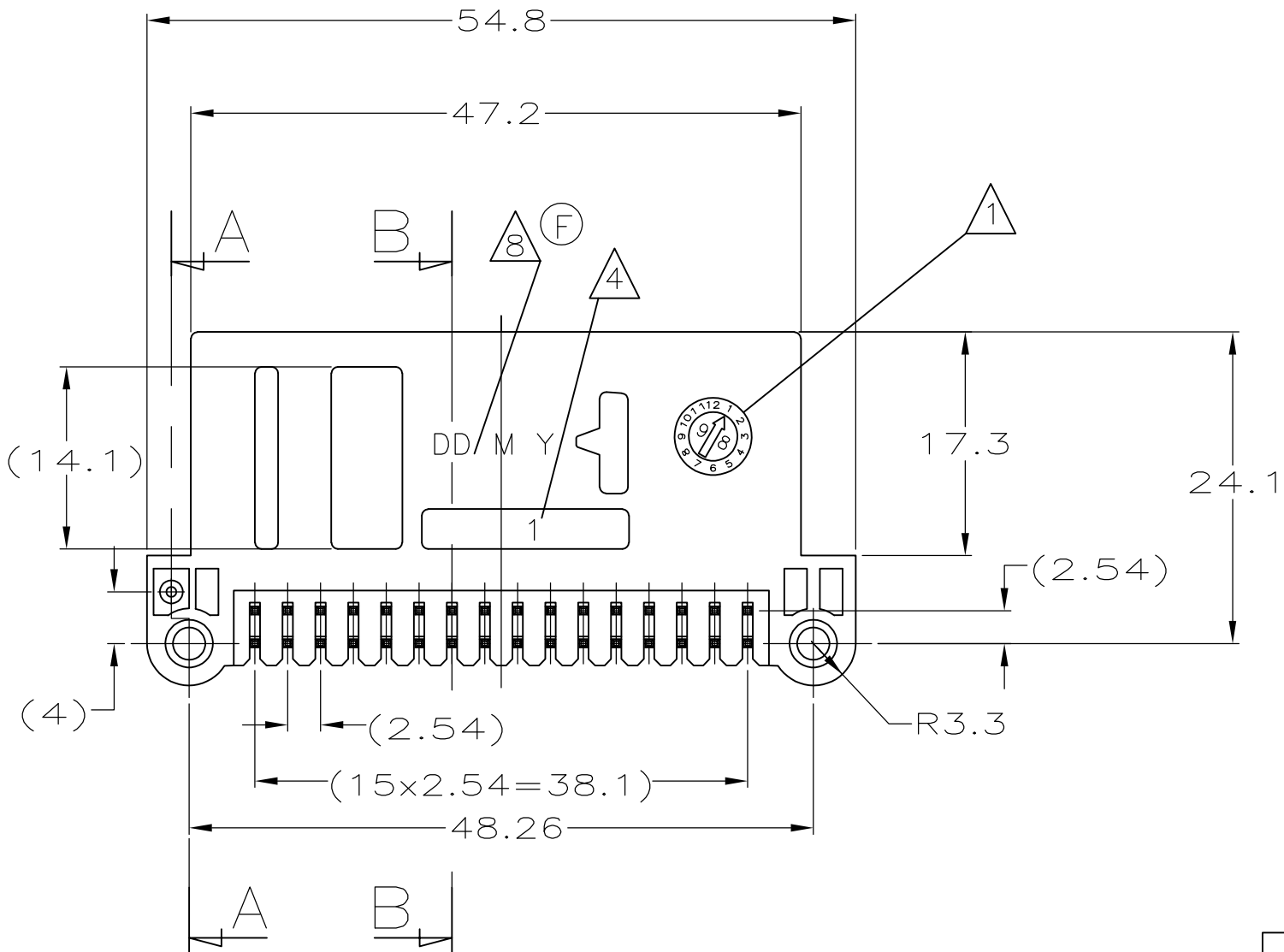
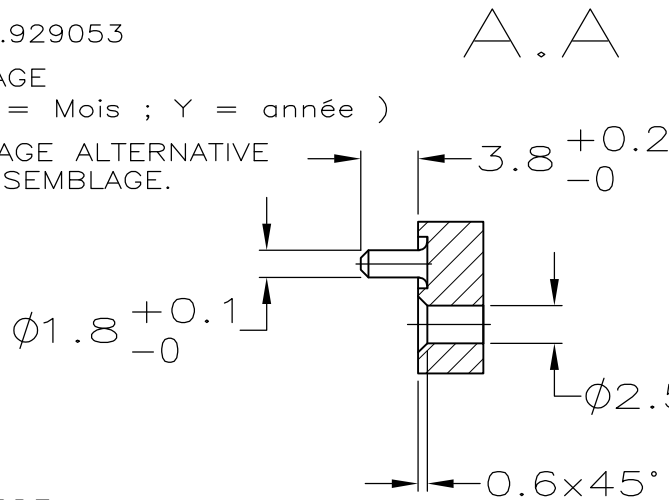
2-953486-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN / DESSINE Jocques LAQUERBE 01-JUL-98		 TE Connectivity	
CE SCHÉMA EST UN DOCUMENT CONTRÔLÉ		CHK / VERIFIE J.LAQUERBE 18-JUN-99			
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: TOLERANCES NON SPECIFIEES (SUIV NB DE DECIMALES): 0-PLC / DEC ± - 1-PLC / DEC ± 0.3 2-PLC / DEC ± - 3-PLC / DEC ± - 4-PLC / DEC ± - ANGLES: ± 5°		APVD / APPROUVE JJ REVIL 18-JUN-99 NAME TITRE EMBASE 32V MQS COUDEE AVEC OREILLES 32V MQS RIGHT ANGLE HEADER WITH EARS	
MATERIAL MATIERE -		FINISH FINITION -		APPLICATION SPEC SPECL APPLICATION - SIZE FORMAT A2 CAGE CODE 00779 DRAWING NO No PLAN C-953486 RESTRICTED TO -	
		WEIGHT MASSE APPROX. -		CUSTOMER DRAWING / PLAN CLIENT UNIQUEMENT POUR REFERENCE SCALE ECHELLE 1:4 SHEET FEUILLE 2 OF 7 REV H	

LOC	DIST	REVISIONS				
		P	LTR REV	DESCRIPTION MODIFICATIONS	DATE	DWN DESS.
F	7	-	-	SEE SHEET 1	-	-

NOTES:

- 1 DATE DE MOULAGE
- 2 LOGO DE TE
- 3 REFERENCE DU PRODUIT ASSEMBLE
- 4 N° D'EMPREINTE DU MOULE
- 5 REVISION DU MOULE
- 6 MATIERE
- 7 CONTRE-PARTIE:
CONNECTEUR REF.929053
- 8 DATE D'ASSEMBLAGE
(DD = Jour ; M = Mois ; Y = année)
- 9 ZONE DE MARQUAGE ALTERNATIVE
DE LA DATE D'ASSEMBLAGE.

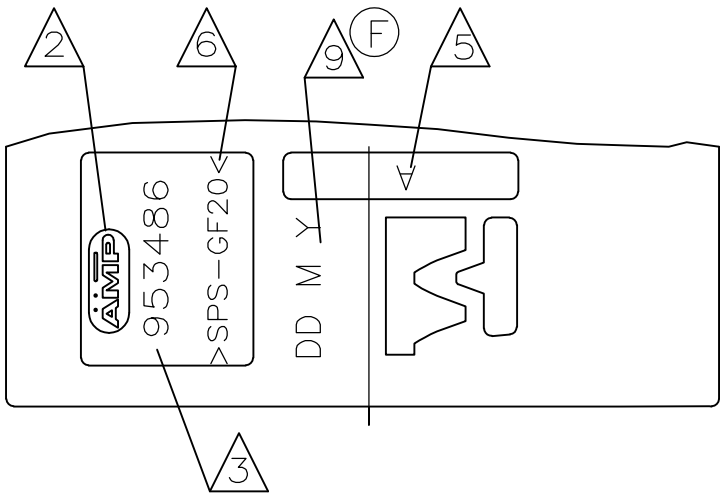


NOTES:

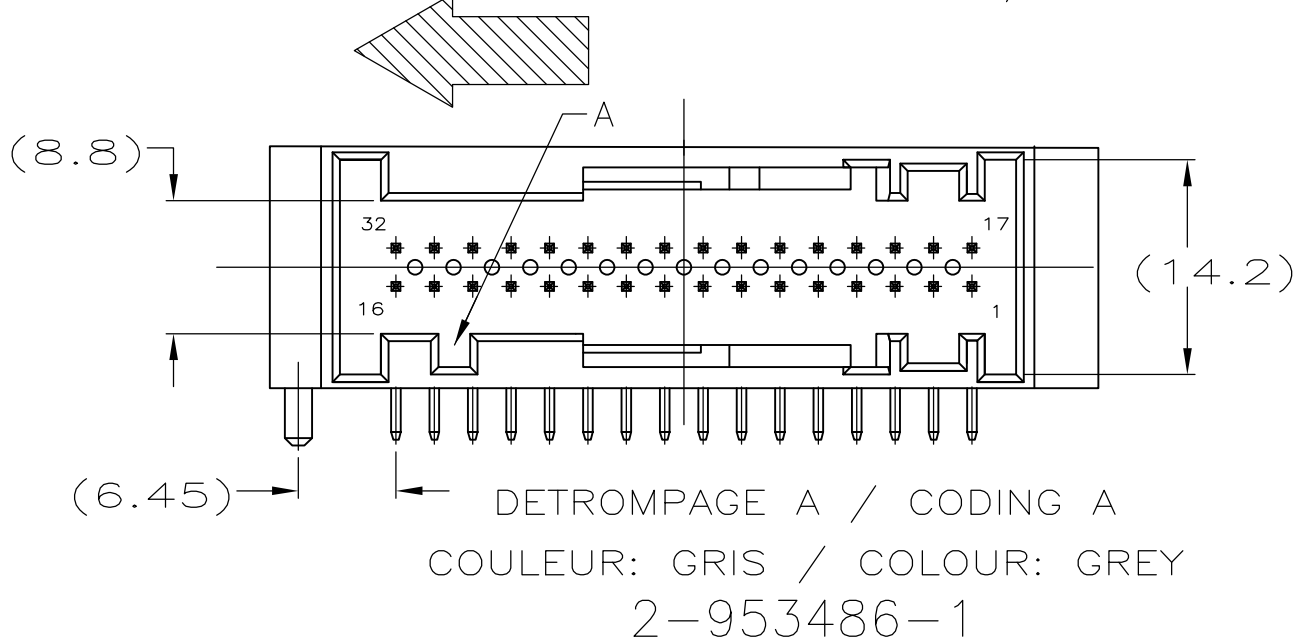
- 1 HOUSING DATE CODE
- 2 TE LOGO
- 3 ASSY PART NUMBER
- 4 CAVITY MARKING
- 5 REVISION STATUS

A FOR PN 2-953486-1

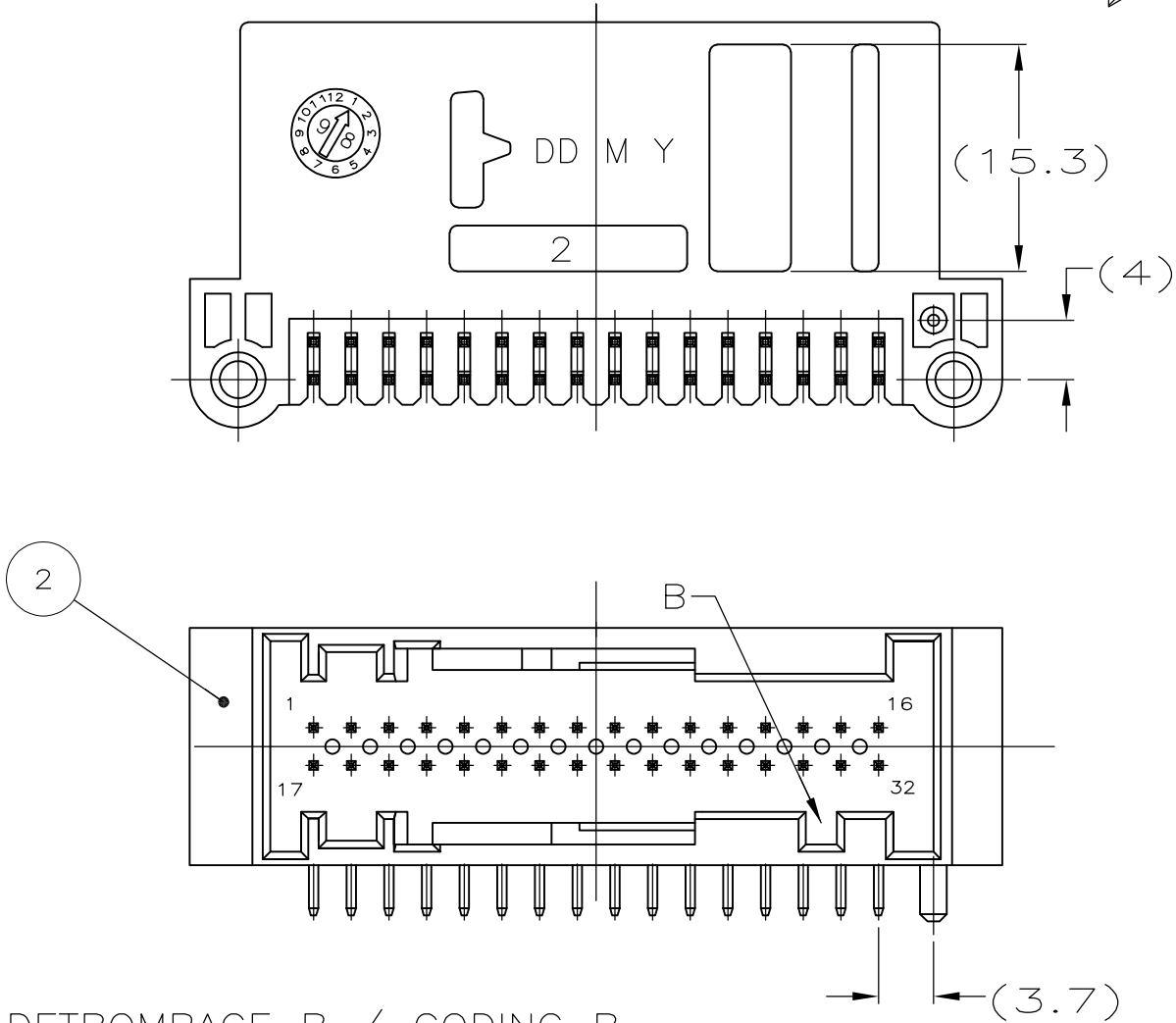
B FOR PN 2-953486-2
- 6 MATERIAL REFERENCE
- 7 MATING PART:
CONNECTOR PN 929053
- 8 ASSY DATE CODE
(DD = Day ; M = Month ; Y = Year)
- 9 ALTERNATIVE AREA FOR ASSY DATE MARKING.



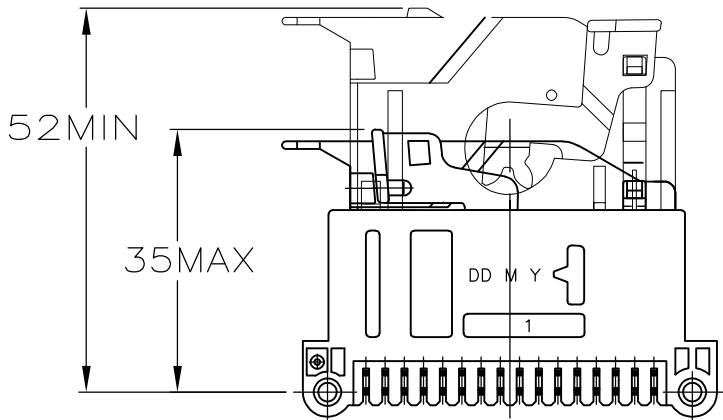
SORTIE FAISCEAU / WIRE EXIT



SORTIE FAISCEAU / WIRE EXIT



DETROMPAGE A/ CODING A
PN 2-953486-1



ECHELLE 1:1 / SCALE 1:1

ASSY. PN	QTY	MATERIAL	DESIGNATION / NAME	COULEUR / COLOR	ITEM
2-953486-2	16	CuSn6	MQS LONG CONTACT	POST ETAME / POST TIN	4
2-953486-1	16	CuSn6	MQS SHORT CONTACT	POST ETAME / POST TIN	3
	1	SPS GF20	BOITIER / HOUSING	BLEU / BLUE	2
	1	SPS GF20	BOITIER / HOUSING	GRIS / GREY	1

THIS DRAWING IS A CONTROLLED DOCUMENT. CE SCHÉMA EST UN DOCUMENT CONTRÔLÉ	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: (SUIV NB DE DECIMALES): 0-PLC/DEE ± - 1-PLC/DEE ± 0.3 2-PLC/DEE ± - 3-PLC/DEE ± - 4-PLC/DEE ± - ANGLES ± 5°
MATERIAL MATIERE	FINISH FINITION

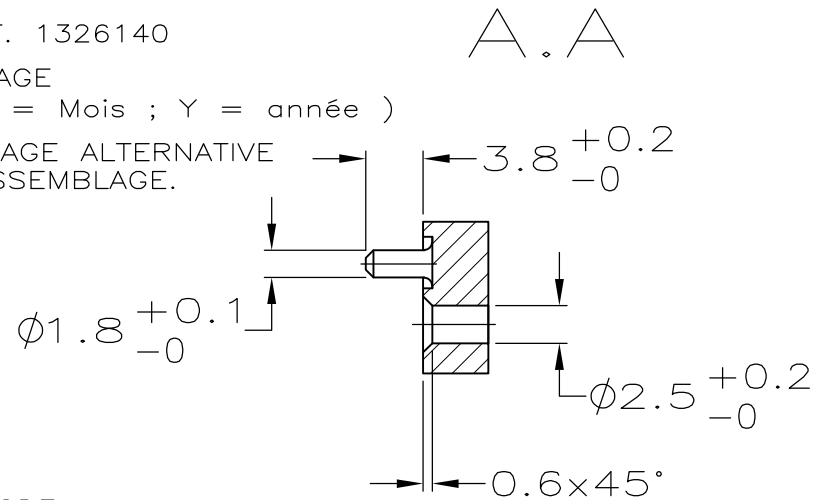
DWN/DESSINE CHK / VERIFIE J.LAQUERBE APVD / APPROUVE JJ.REVIL	25-JAN-00 25-JAN-00 25-JAN-00
PRODUCT SPEC SPEC. PRODUIT 108-15211	
APPLICATION SPEC SPEC. APPLICATION	
WEIGHT MASSE APPROX	10.0 g
CUSTOMER DRAWING/PLAN CLIENT	

TE Connectivity	
EMBASE 32V MQS COUEE AVEC OREILLES 32W MQS RIGHT ANGLE HEADER WITH EARS	
SIZE FORMAT A2	CAGE CODE 00779
DRAWING NO No PLAN C=953486	RESTRICTED TO -
UNIQUEMENT POUR REFERENCE	SCALE ECHELLE 2:1
SHEET FEUILLE 3	REV H

LOC	DIST	REVISIONS				
		P	LTR REV	DESCRIPTION MODIFICATIONS	DATE	DWN DESS
F	7	-	-	SEE SHEET 1	-	-

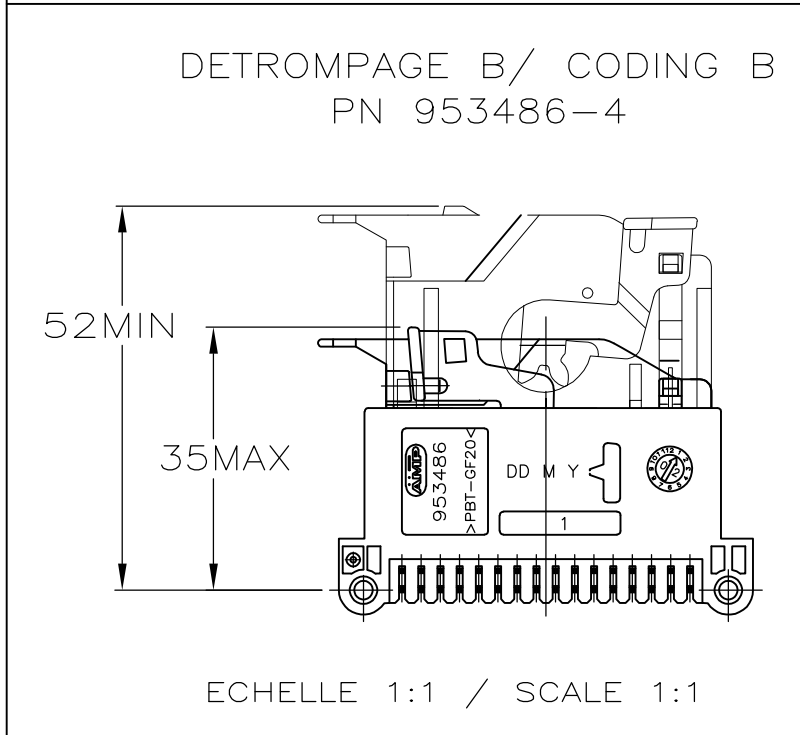
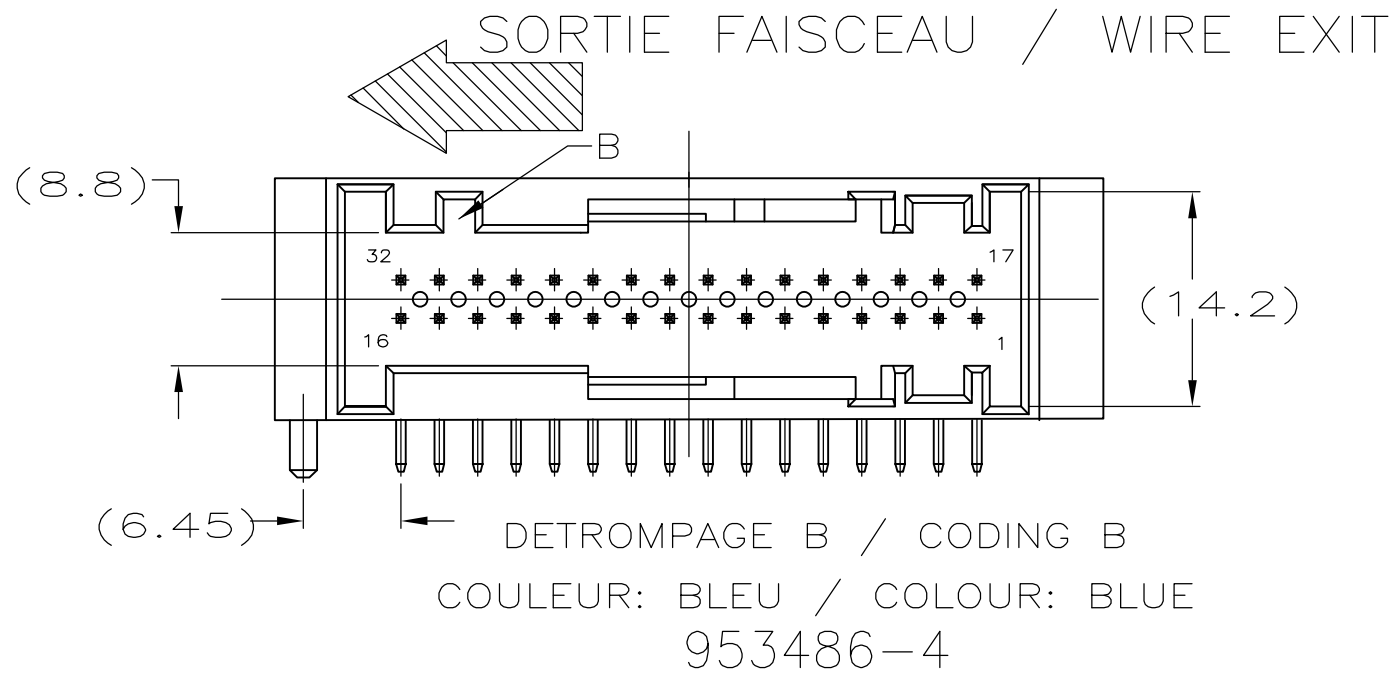
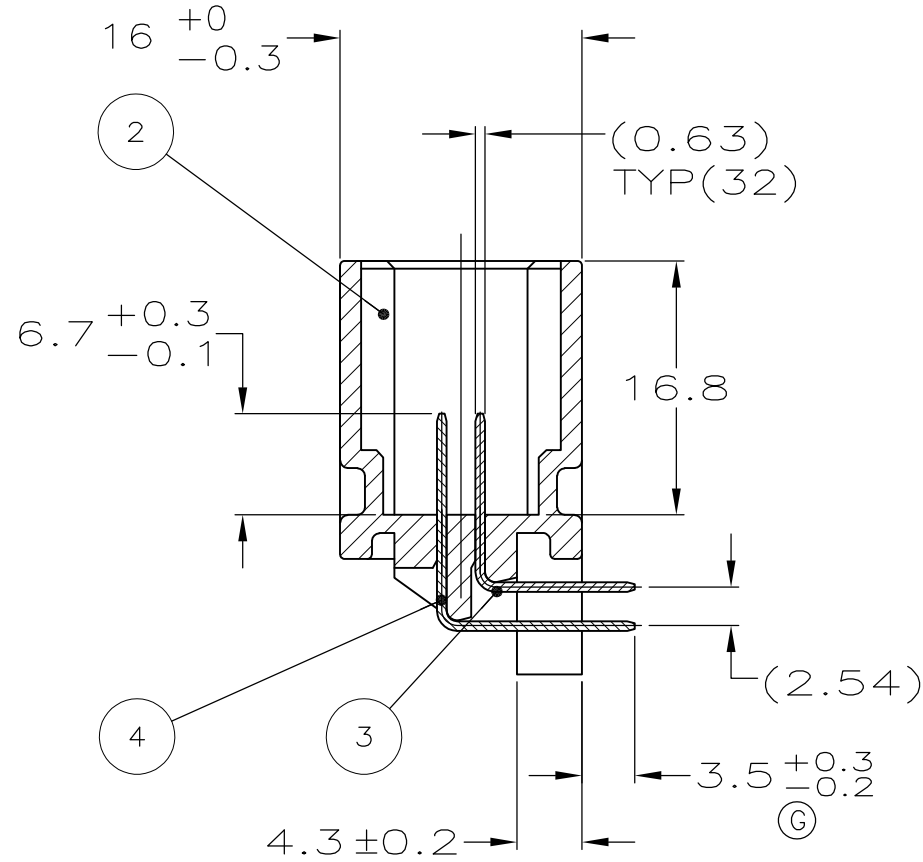
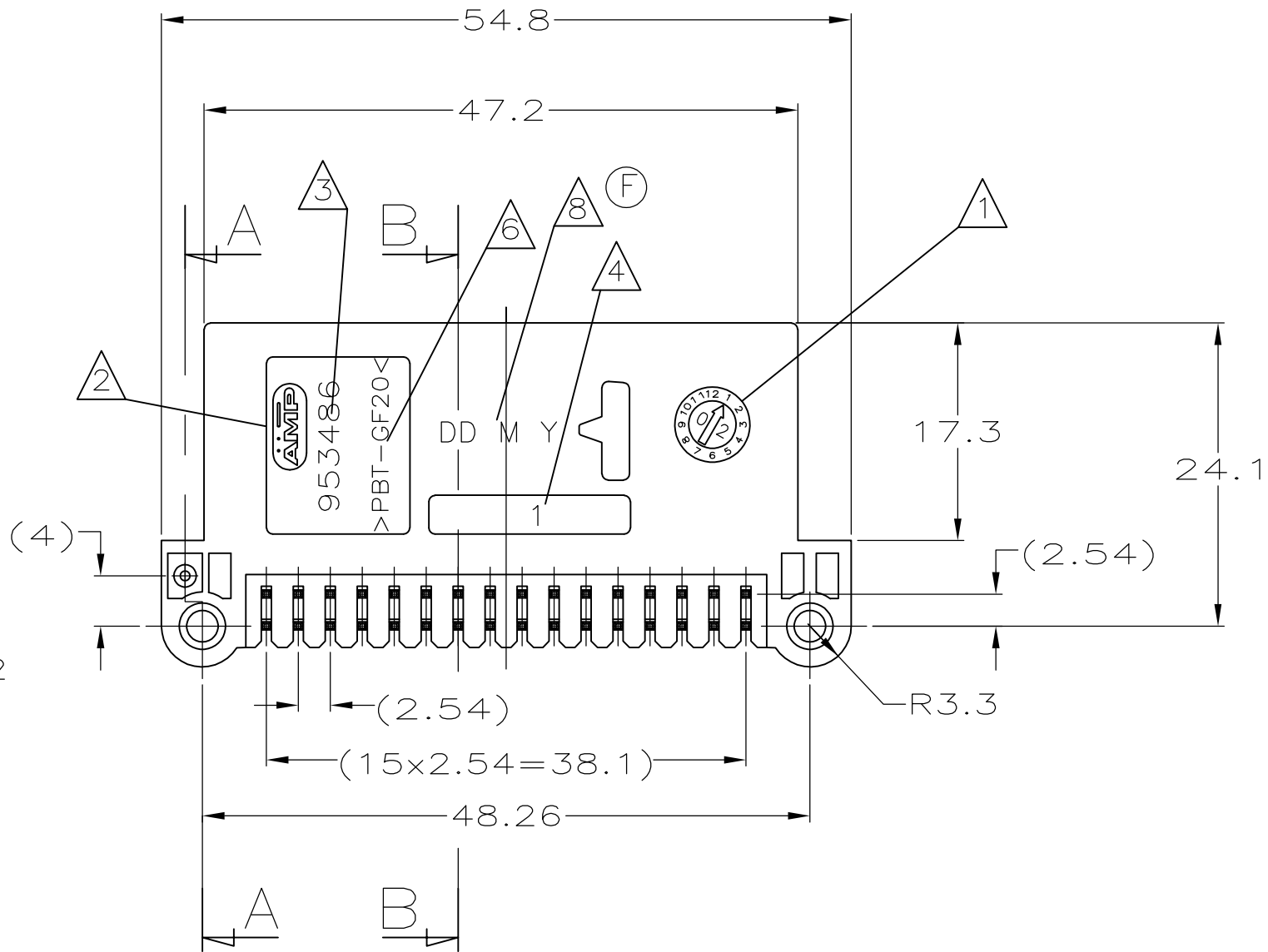
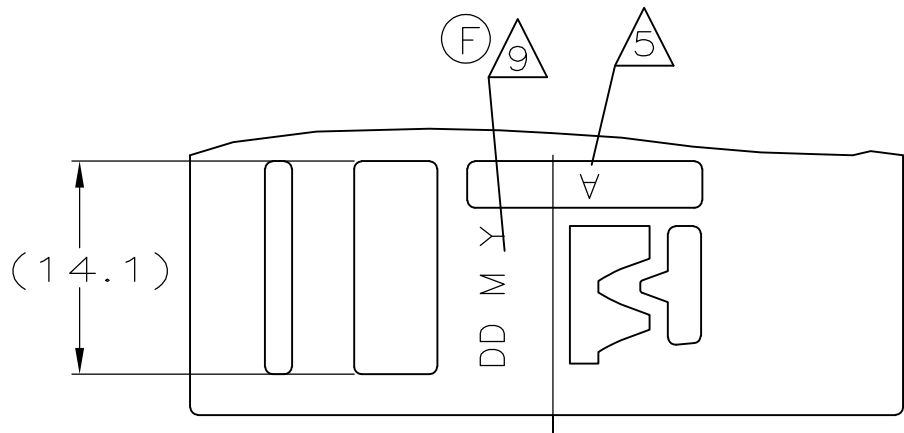
NOTES:

- 1 DATE DE MOULAGE
- 2 LOGO DE TE
- 3 REFERENCE DU PRODUIT ASSEMBLE
- 4 N° D'EMPREINTE DU MOULE
- 5 REVISION DU MOULE
- 6 MATIERE
- 7 CONTRE-PARTIE:
CONNECTEUR REF. 1326140
- 8 DATE D'ASSEMBLAGE
(DD = Jour ; M = Mois ; Y = année)
- 9 ZONE DE MARQUAGE ALTERNATIVE
DE LA DATE D'ASSEMBLAGE.



NOTES:

- 1 HOUSING DATE CODE
- 2 TE LOGO
- 3 ASSY PART NUMBER
- 4 CAVITY MARKING
- 5 REVISION STATUS [A]
- 6 MATERIAL REFERENCE
- 7 MATING PART:
CONNECTOR PN 1326140
- 8 ASSY DATE CODE
(DD = Day ; M = Month ; Y = Year)
- 9 ALTERNATIVE AREA FOR ASSY DATE MARKING.



ASSY. PN	953486-4				
16	16	CuSn6	MQS LONG CONTACT	POST ETAME / POST TIN	4
16	16	CuSn6	MQS SHORT CONTACT	POST ETAME / POST TIN	3
1	-	PBT GF20	BOITIER / HOUSING	BLEU / BLUE	2
-	-	-	-	-	1
QTY	MATERIAL	DESIGNATION / NAME	COULEUR / COLOR	ITEM	

THIS DRAWING IS A CONTROLLED DOCUMENT. CE SCHÉMA EST UN DOCUMENT CONTROLÉ		DWN /DESSINE 07-JAN-02 Jacques LAQUERBE		 TE Connectivity	
DIMENSIONS:		CHK /VERIFIE 16-MAY-02 J.LAQUERBE			
mm		APVD /APPROUVE - JJ.REVIL		NAME TITRE EMBASE 32V MQS COUDEE AVEC OREILLES 32W MQS RIGHT ANGLE HEADER WITH EARS	
		PRODUCT SPEC SPEC. PRODUIT 108-15211			
TOLERANCES UNLESS OTHERWISE SPECIFIED: TOLERNACES NON SPECIFIEES (SUIV NB DE DECIMALES): 0-PLC /DEE ± - 1-PLC /DEE ± 0.3 2-PLC /DEE ± - 3-PLC /DEE ± - 4-PLC /DEE ± - ANGLES ± 5°		APPLICATION SPEC SPEC. APPLICATION -		SIZE FORMAT A2	
MATERIAL MATIERE -		FINISH FINITION -		CAGE CODE 00779	
		WEIGHT MASSE APPROX 10.7 g		DRAWING NO No PLAN C=953486	
CUSTOMER DRAWING/PLAN CLIENT				RESTRICTED TO -	
				UNIQUEMENT POUR REFERENCE	
				SCALE ECHELLE 2:1	
				SHEET FEUILLE 4 DE 7	
				REV H	

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

-

NOTES:

1 DATE DE MOULAGE

2 LOGO DE TE

3 REFERENCE DU PRODUIT ASSEMBLE

4 N° D'EMPREINTE DU MOULE

5 REVISION DU MOULE

6 MATIERE

7 CONTRE-PARTIE:
CONNECTEUR REF.929053

8 DATE D'ASSEMBLAGE
(DD = Jour ; M = Mois ; Y = année)

9 ZONE DE MARQUAGE ALTERNATIVE
DE LA DATE D'ASSEMBLAGE.

NOTES:

1 HOUSING DATE CODE

2 TE LOGO

3 ASSY PART NUMBER

4 CAVITY MARKING

5 REVISION STATUS FOR PN953486-3

6 MATERIAL REFERENCE

7 MATING PART:
CONNECTOR PN 929053

8 ASSY DATE CODE
(DD = Day ; M = Month ; Y = Year)

9 ALTERNATIVE AREA FOR ASSY DATE MARKING.

DETROMPAGE A / CODING A
953486-3

52MIN

35MAX

DD M Y

1

ECHELLE 1:1 / SCALE 1:1

ASSY. PN

-

953486-3

-

16

CuSn6

MQS LONG CONTACT

ETAME / TIN

3

-

16

CuSn6

MQS SHORT CONTACT

ETAME / TIN

2

-

1

PBT GF20

BOITIER / HOUSING
(VERSION AVEC 2 PIONS /
WITH 2 PINS KEYING VERSION)

GRIS / GREY

1

QTY

MATERIAL

DESIGNATION / NAME

COULEUR / COLOR

ITEM

54.8

47.2

17.3

24.1

(14.1)

(2.54)

(15x2.54=38.1)

48.26

(4)

R3.3

(2.54)

(4)

DD M Y

1

8 F

A

B

16 ⁺⁰_{-0.3}

6.7 ^{+0.3}_{-0.1}

(0.63)
TYP(32)

16.8

(2.54)

3.5 ^{+0.3}_{-0.2} ⑥

4.3 ±0.2

1

2

3

B-B

SORTIE FAISCEAU / WIRE EXIT

(8.8)

(14.2)

(6.45)

(3.7)

32

16

17

1

A

DETROMPAGE A / CODING A
COULEUR: GRIS / COLOUR: GREY
953486-3

(19.5)

(17.8)

(17.3)

(19.7)

(25.8)

(1.2)

(4.4)

(1)

(1)

(1)

953486

PBT-GF20<

A

RECOMMANDATION IMPLANTATION CI
RECOMMENDED PCB LAYOUT

VUE DE DESSUS / VIEW FROM HEADER MOUNTING SIDE

EPAISSEUR CI / PCB THICKNESS : 1.6±0.15

COULEUR: GRIS / COLOUR: GREY
953486-3

2 x Ø2.65

32x Ø1.2

2 x Ø2.1

48.26

38.1

2.54

5.08

3.7

4

16

32

17

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0-PLC ± -

1-PLC ± 0.3

2-PLC ± -

3-PLC ± -

4-PLC ± -

ANGLES ± 5°

FINISH

MATERIAL -

DWN NT.NGUYEN 17-FEB-04

CHK J.LALANGE -

APVD JJ.REVIL -

PRODUCT SPEC

108-15211

APPLICATION SPEC

WEIGHT 10.7 g

CUSTOMER DRAWING

NAME

EMBASE 32V MQS COUDEE AVEC OREILLES
32W MQS RIGHT ANGLE HEADER WITH EARS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE 2:1

SHEET 5 of 7

REV H

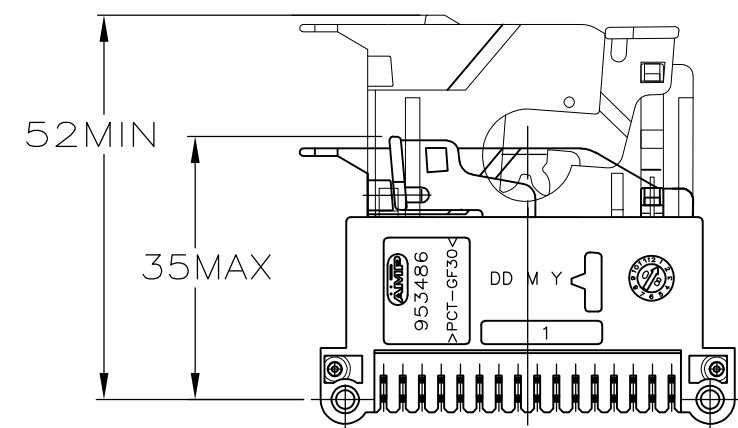
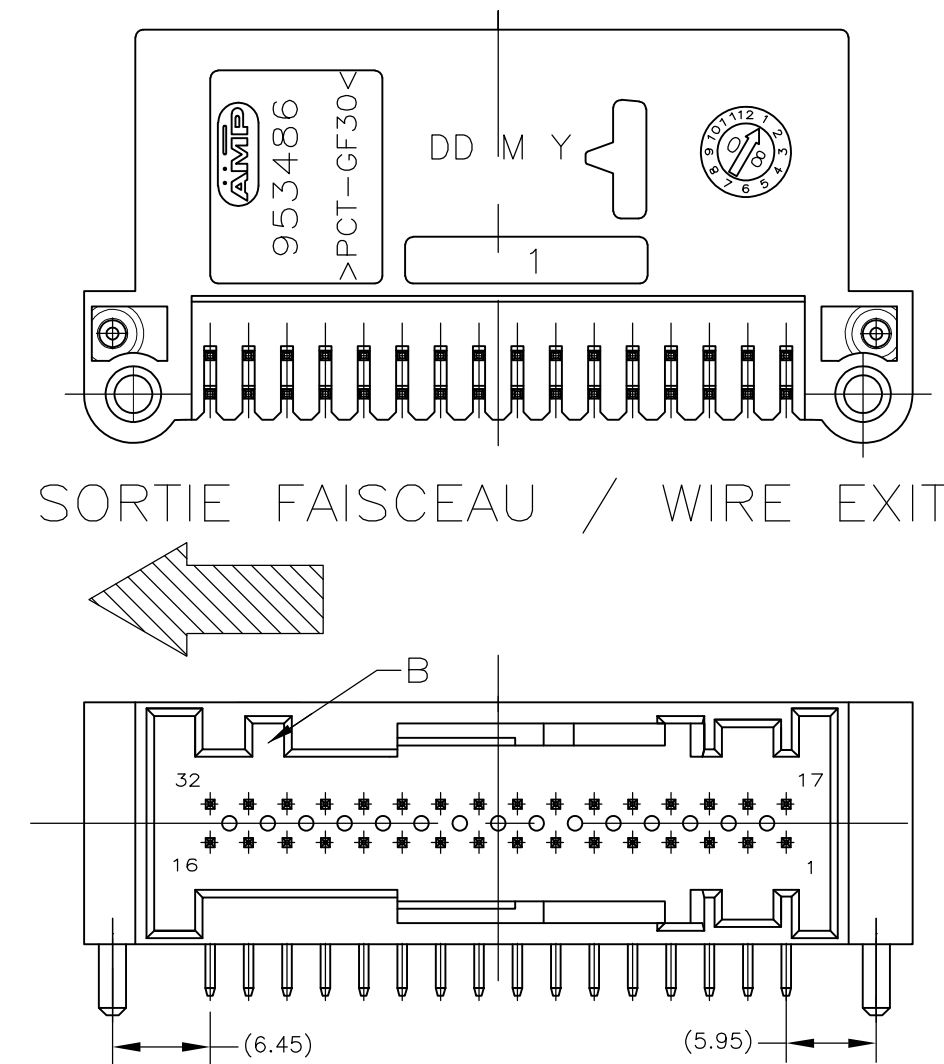
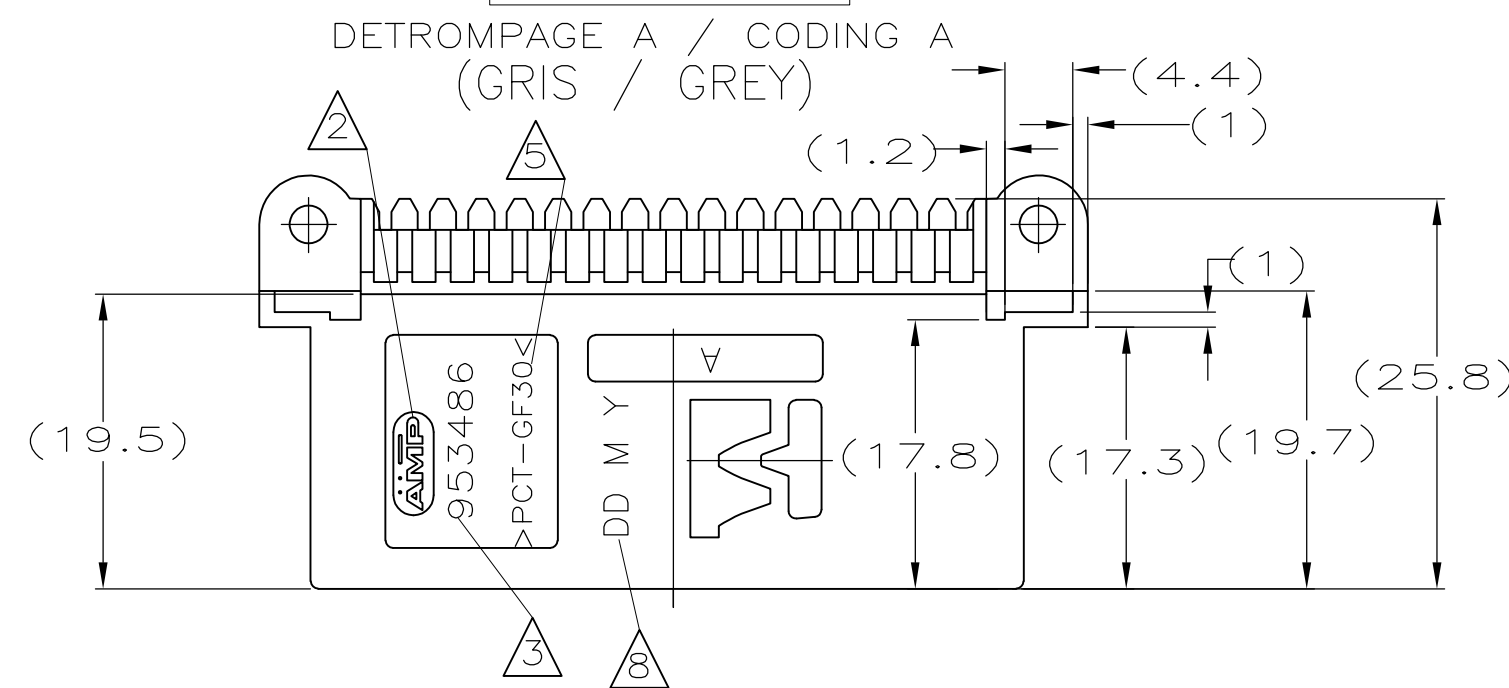
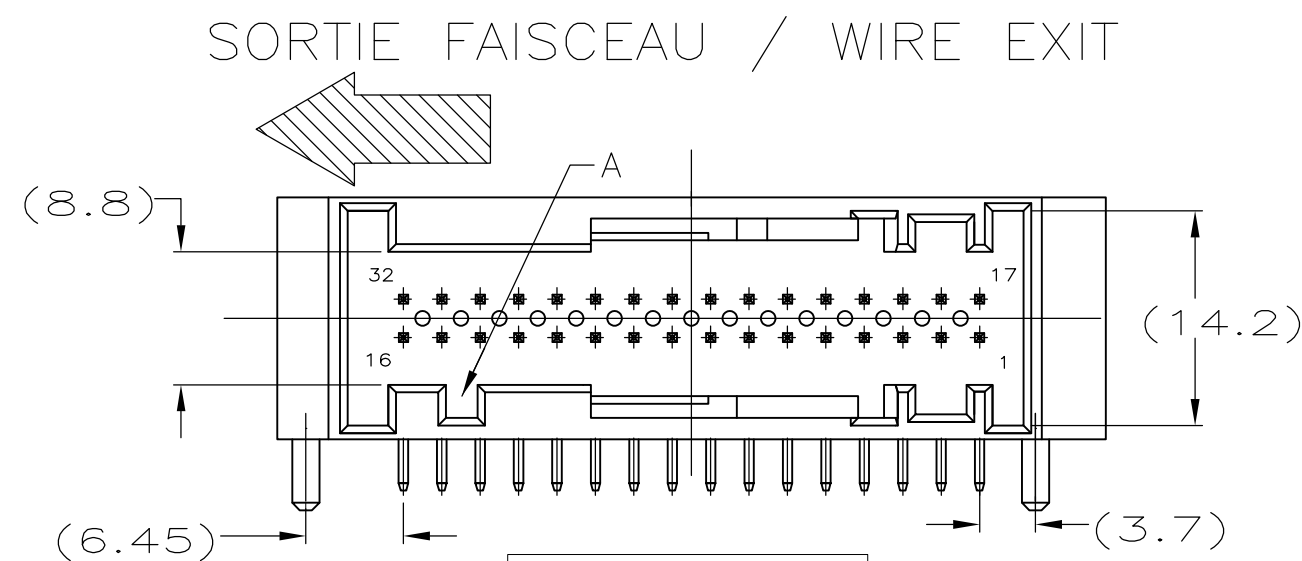
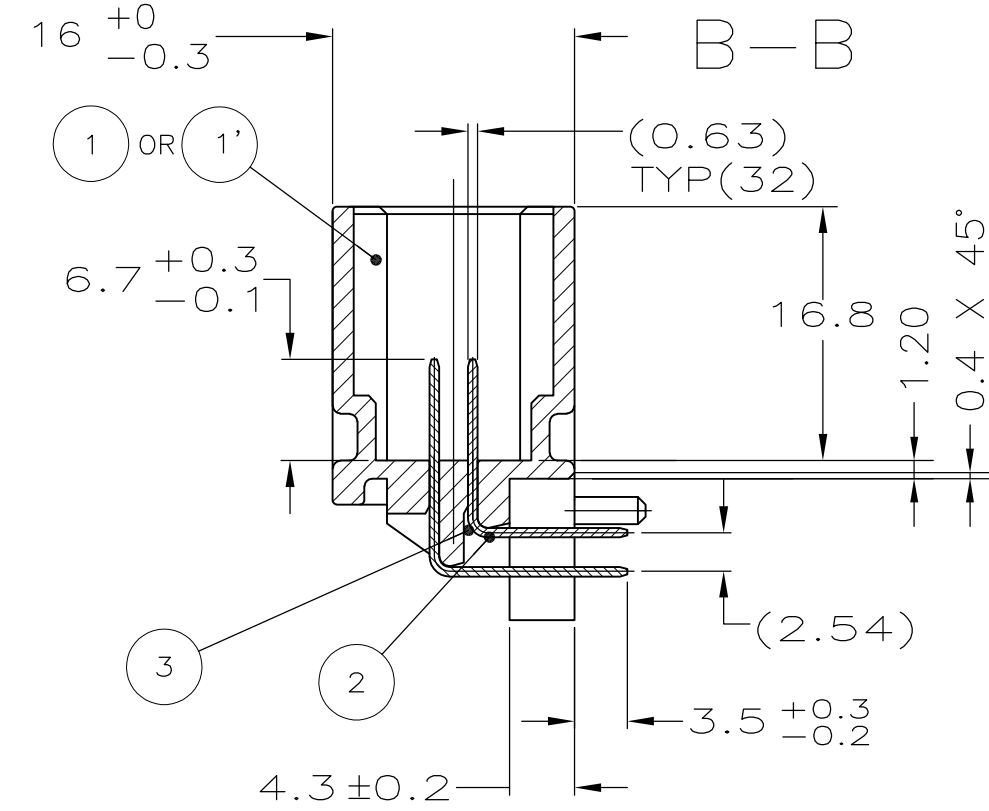
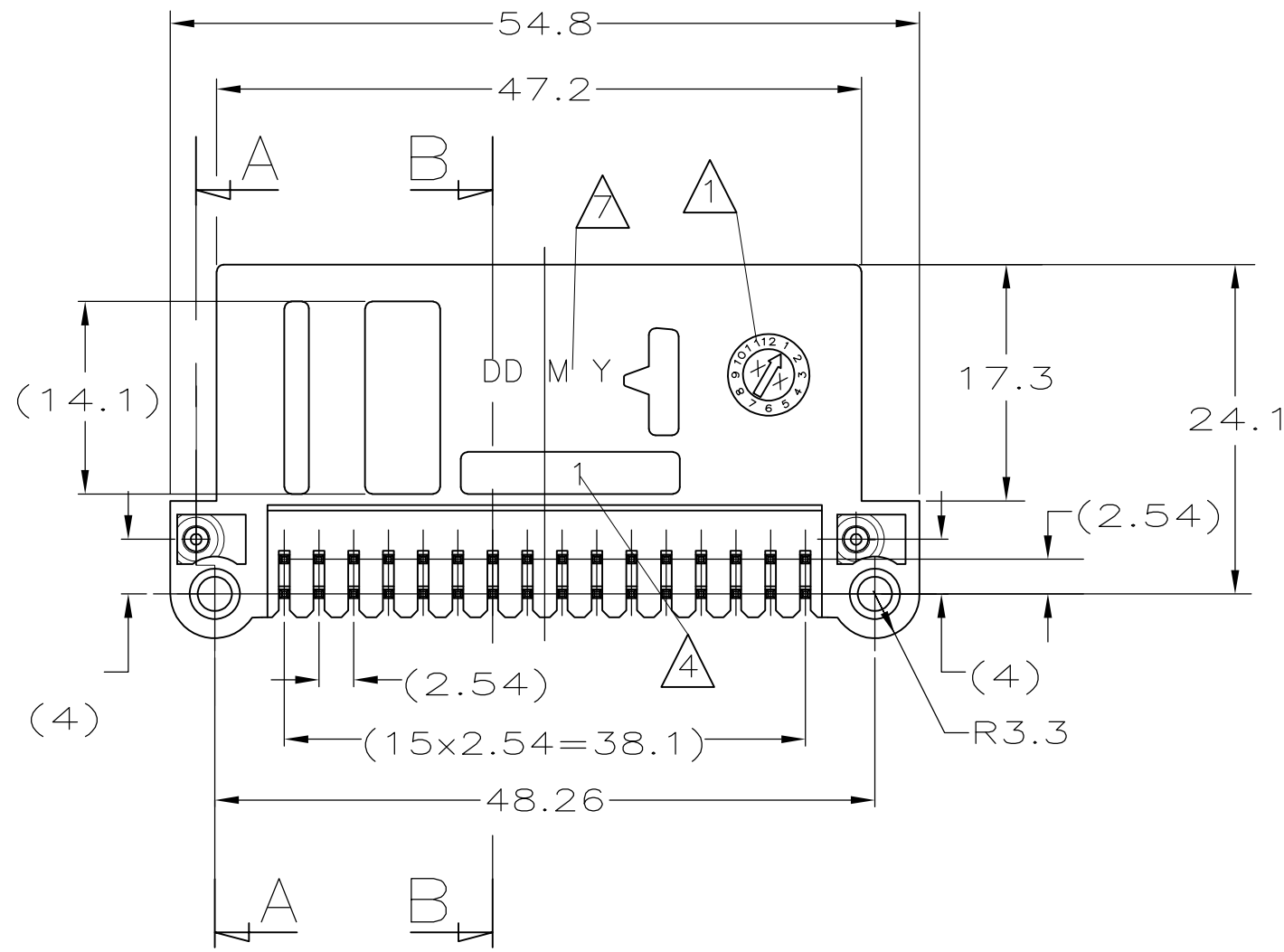
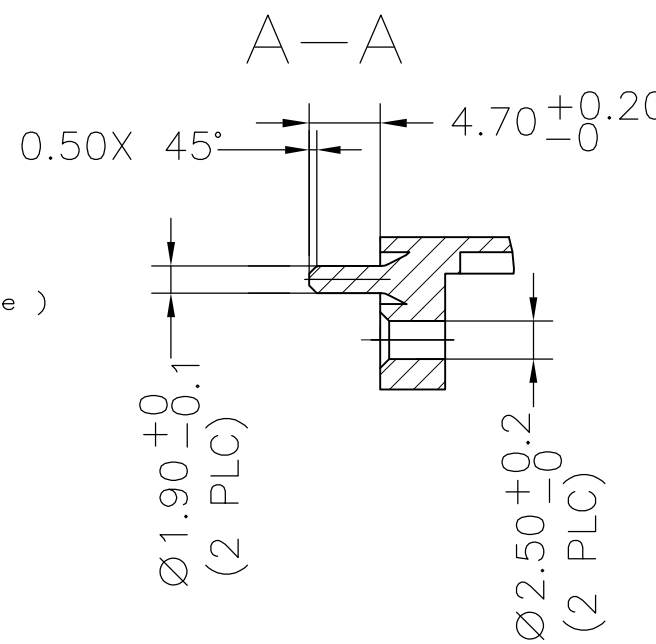
LOC	DIST	REVISIONS					
F	7	P	LTR REV	DESCRIPTION MODIFICATIONS	DATE	DWN DESS	APVD APP
			—	SEE SHEET 1	—	—	—

NOTES:

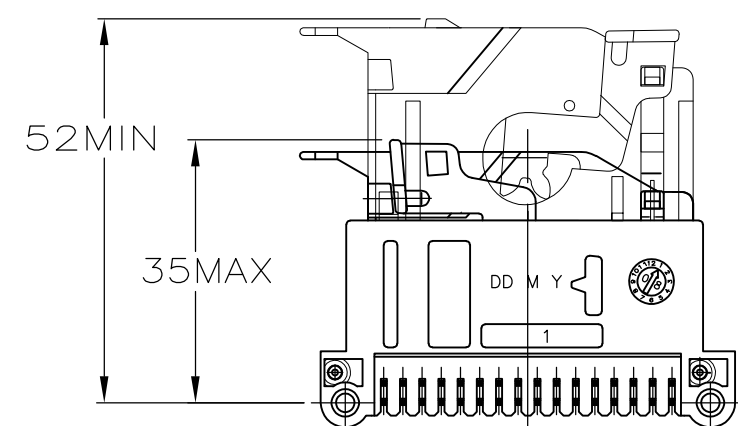
- | | | |
|---|--|----|
|  | DATE DE MOULAGE | |
|  | LOGO DE TE | |
|  | REFERENCE DU PRODUIT ASSEMBLE | |
|  | N° D'EMPREINTE DU MOULE | |
|  | MATIERE | 0. |
| 6 | CONTRE-PARTIE:
CONNECTEUR REF.929053 | |
|  | DATE D'ASSEMBLAGE
(DD = Jour ; M = Mois ; Y = année) | |
|  | ZONE DE MARQUAGE ALTERNATIVE
DE LA DATE D'ASSEMBLAGE. | |

NOTES:

- ① HOUSING DATE CODE
- ② TE LOGO
- ③ ASSY PART NUMBER
- ④ CAVITY MARKING
- ⑤ MATERIAL REFERENCE
- 6 MATING PART:
CONNECTOR PN 929053
- ⑦ ASSY DATE CODE
(DD = Day ; M = Month ; Y = Year)
- ⑧ ALTERNATIVE AREA FOR ASSY DATE MARKING.



ECHELLE 1:1 / SCALE 1:1



ECHELLE 1:1 / SCALE 1:1

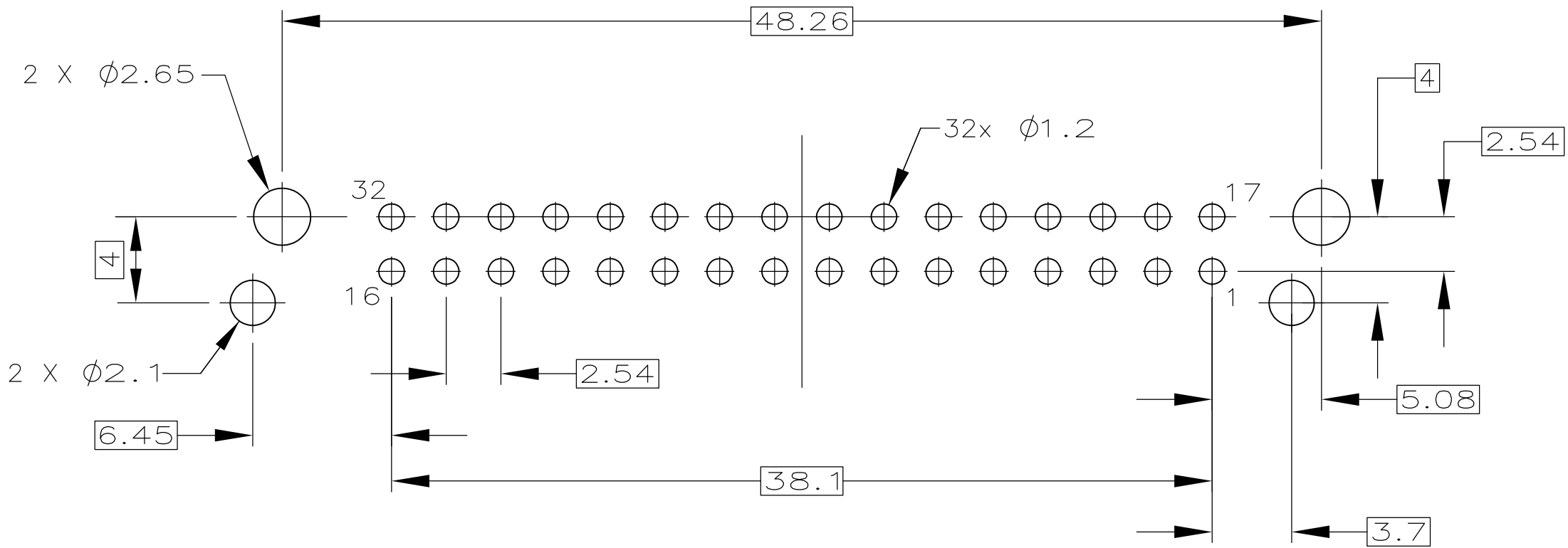
ASSY. PN	953486-6	953486-5			
16	16	CuSn6	MQS LONG CONTACT	ETAME / TIN	③
16	16		MQS SHORT CONTACT		②
1		PCT GF30	BOITIER / HOUSING (VERSION AVEC 2 PIONS / WITH 2 PINS KEYING VERSION)	BLEU / BLUE	①'
	1		BOITIER / HOUSING (VERSION AVEC 2 PIONS / WITH 2 PINS KEYING VERSION)	GRIS / GREY	①
QTY	MATERIAL	DESIGNATION / NAME	COULEUR / COLOR	ITEM	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN/DESSINE NT.NGUYEN		27OCT2014		 TE Connectivity	
CE SCHÉMA EST UN DOCUMENT CONTRÔLÉ		CHK / VERIFIE J.LALANGE		-			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED: TOLERANCES NON SPECIFIEES (SUIV NB DE DECIMALES).		APVD / APPROUVE J.LALANGE		NAME TITRE EMBASE 32V MQS COUDEE AVEC OREILLES 32W MQS RIGHT ANGLE HEADER WITH EARS -	
mm		0.1 PLD / DEC 1 - 1.1 PLD / DEC 1 - 2.1 PLD / DEC 1 0.3 3.1 PLD / DEC 1 - 4.1 PLD / DEC 1 - ANGLES ± 5'		PRODUCT SPEC SPEC PRODUIT 108-15211			
				APPLICATION SPEC SPEC APPLICATION -			
MATERIAL MATIERE		FINISH FINITION		WEIGHT MASSE APPROX 10.7 g			
				SIZE FORMAT A2		CAGE CODE 00779	
				DRAWING NO No PLAN C-953486		RESTRICTED TO -	
CUSTOMER DRAWING/PLAN CLIENT				UNIQUEMENT POUR REFERENCE		SCALE ECHELLE 2:1	
						SHEET FEUILLE 6 OF 7	
						REV H	

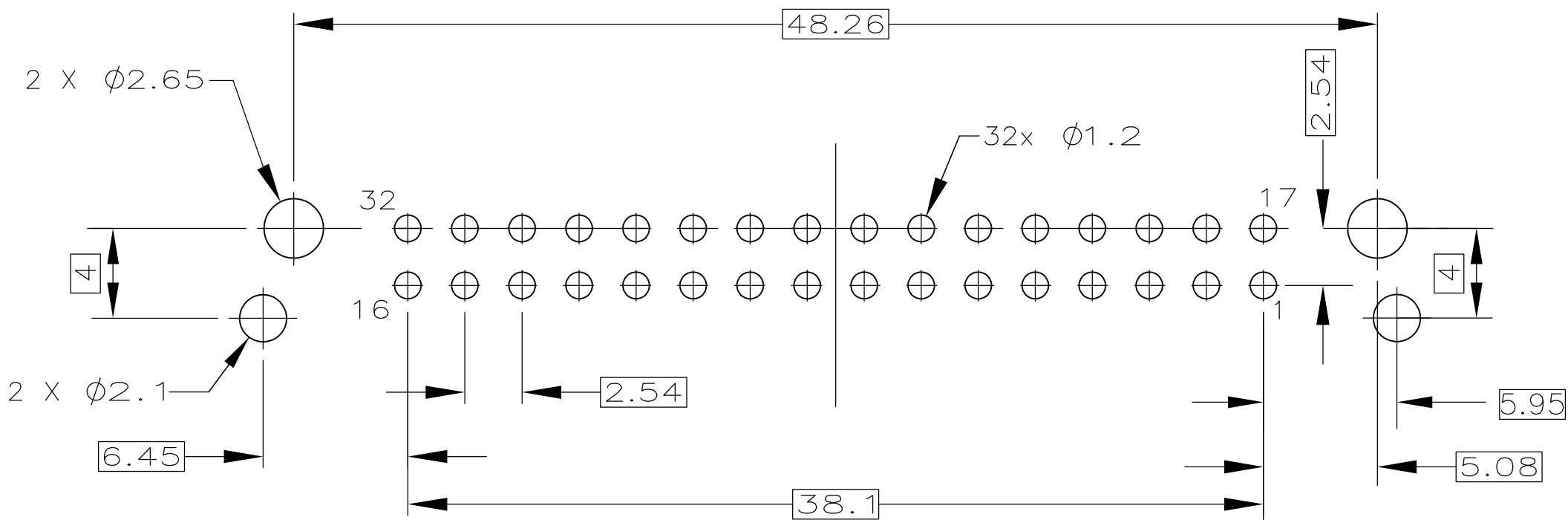
LOC	DIST	REVISIONS					
		P	LTR REV	DESCRIPTION MODIFICATIONS	DATE	DWN DESS.	APVD APP.
F	7		—	SEE SHEET 1	—	—	—

RECOMMANDATION IMPLANTATION CI
RECOMMENDED PCB LAYOUT
VUE DE DESSUS / VIEW FROM HEADER MOUNTING SIDE
EPAISSEUR CI / PCB THICKNESS : 1.6±0.15

P/N ASS'Y
REF. ASSEMBLEE



953486-5
(GRIS / GREY)



953486-6
(BLEU / BLUE)

THIS DRAWING IS A CONTROLLED DOCUMENT. CE SCHÉMA EST UN DOCUMENT CONTROLÉ		DWN/DESSINE NT.NGUYEN	27OCT2014	TE Connectivity	
DIMENSIONS: mm		CHK/VERIFIE J.LALANGE	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: TOLERNACES NON SPECIFIEES (SUIVANT LES DECIMALES):	APVD/APPROUVE J.LALANGE	-	NAME TITRE EMBASE 32V MQS COUDEE AVEC OREILLES 32W MQS RIGHT ANGLE HEADER WITH EARS	
	1. PLO/DECH -	PRODUCT SPEC SPEC. PRODUIT	-		
	2. PLO/DECH 0.3	108-15211	-	SIZE FORMAT A2	
	3. PLO/DECH -	APPLICATION SPEC SPEC. APPLICATION	-		
MATERIAL MATIERE		WEIGHT MASSE APPROX	10.7 g	CAGE CODE 00779	DRAWING NO No PLAN C=953486
FINISH FINITION		CUSTOMER DRAWING/PLAN CLIENT		UNIQUEMENT POUR REFERENCE	SCALE ECHELLE 4:1
		SHEET FEUILLE 7		REV H	

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