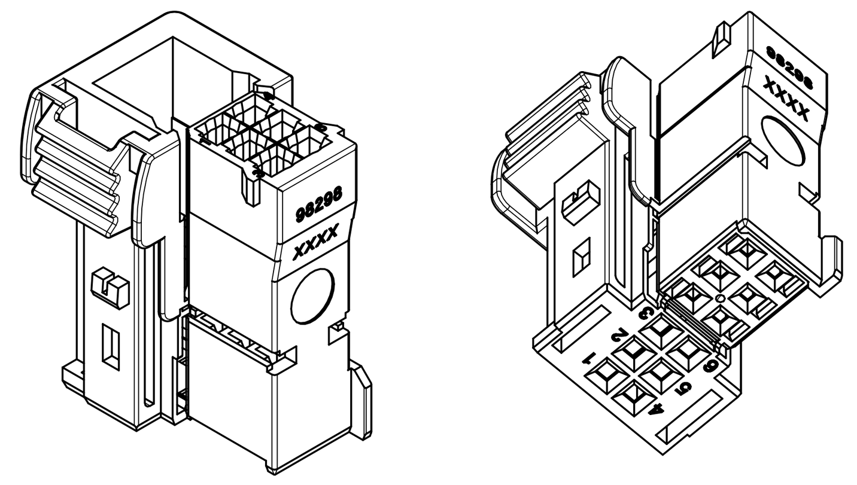
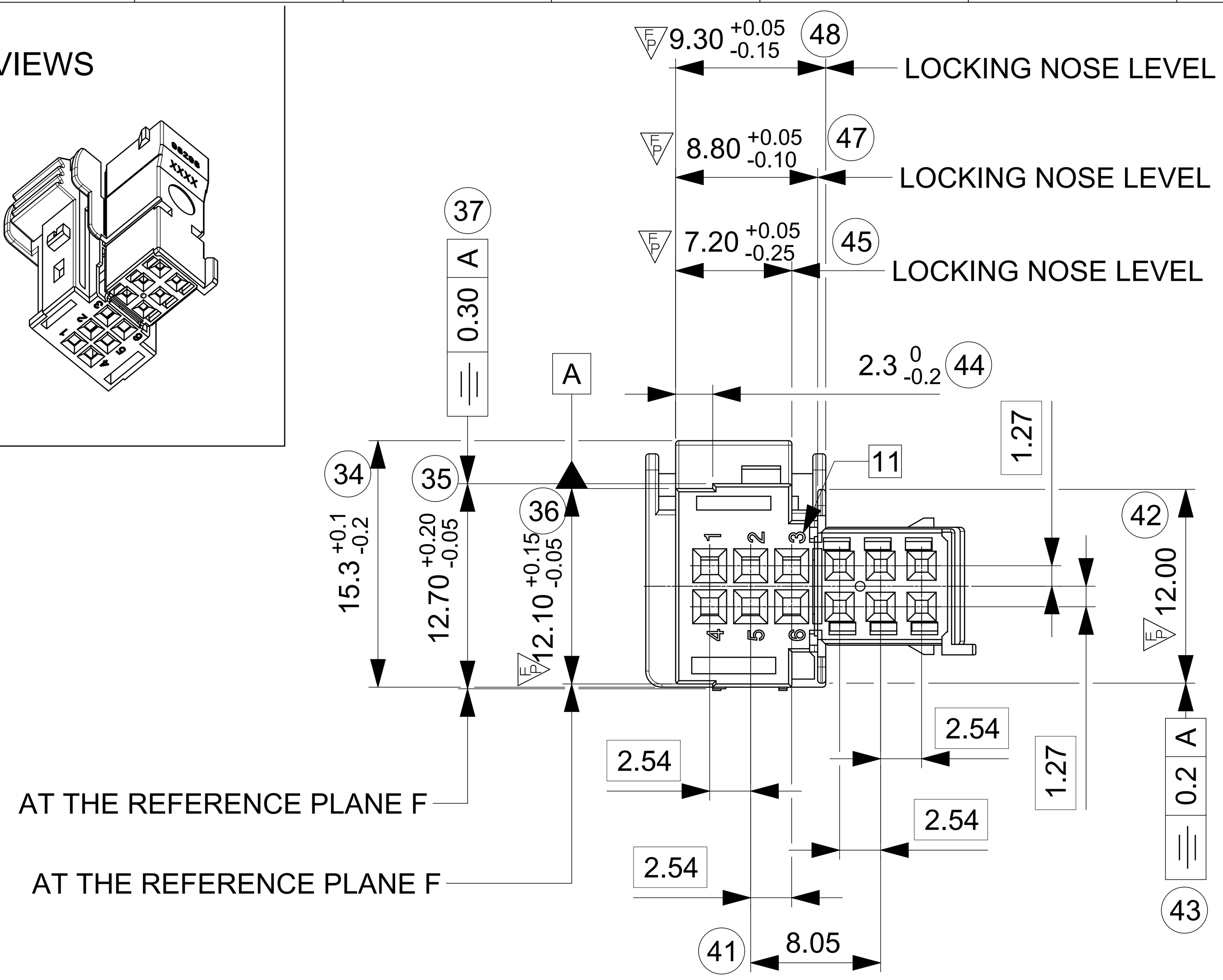
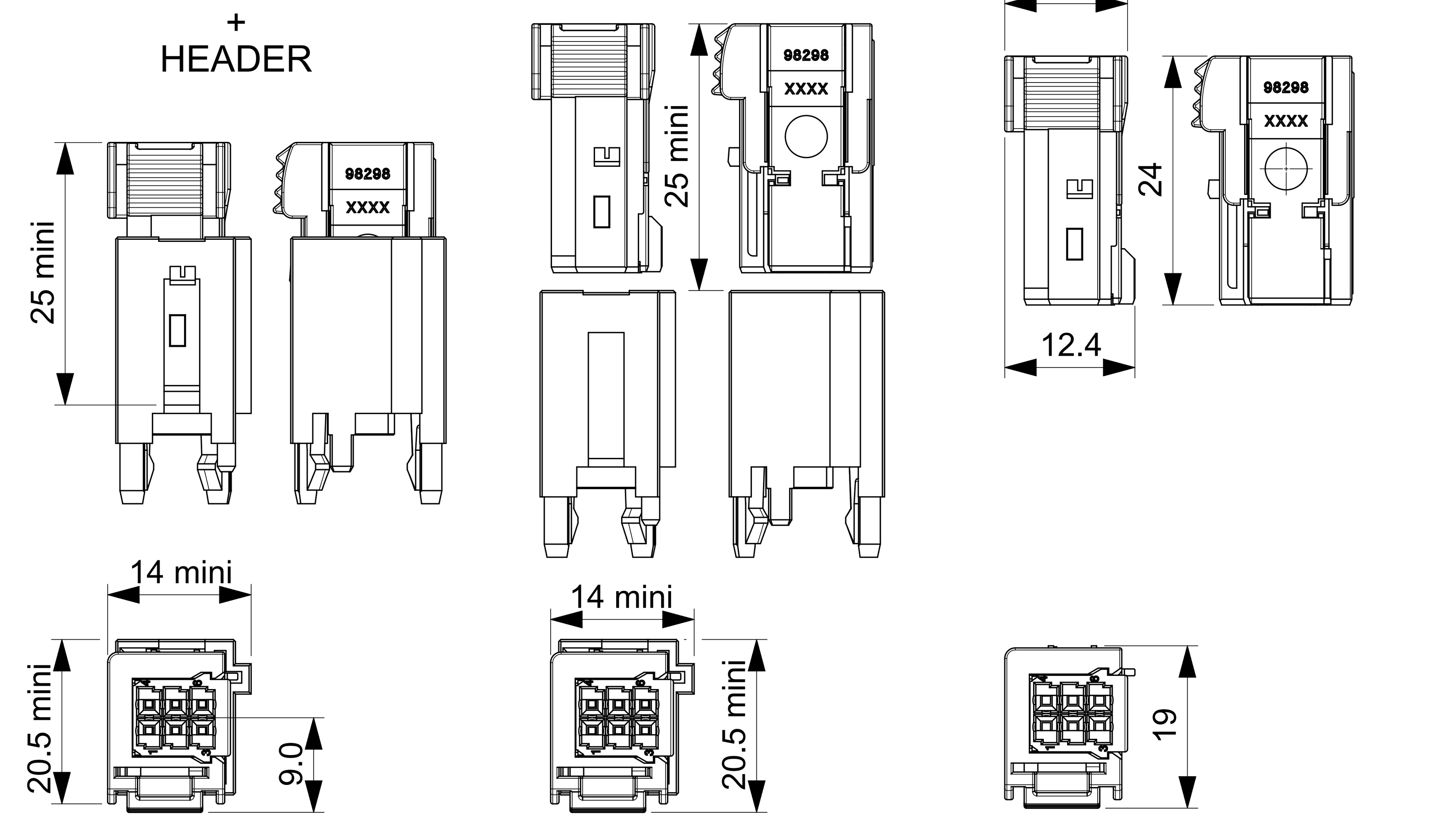
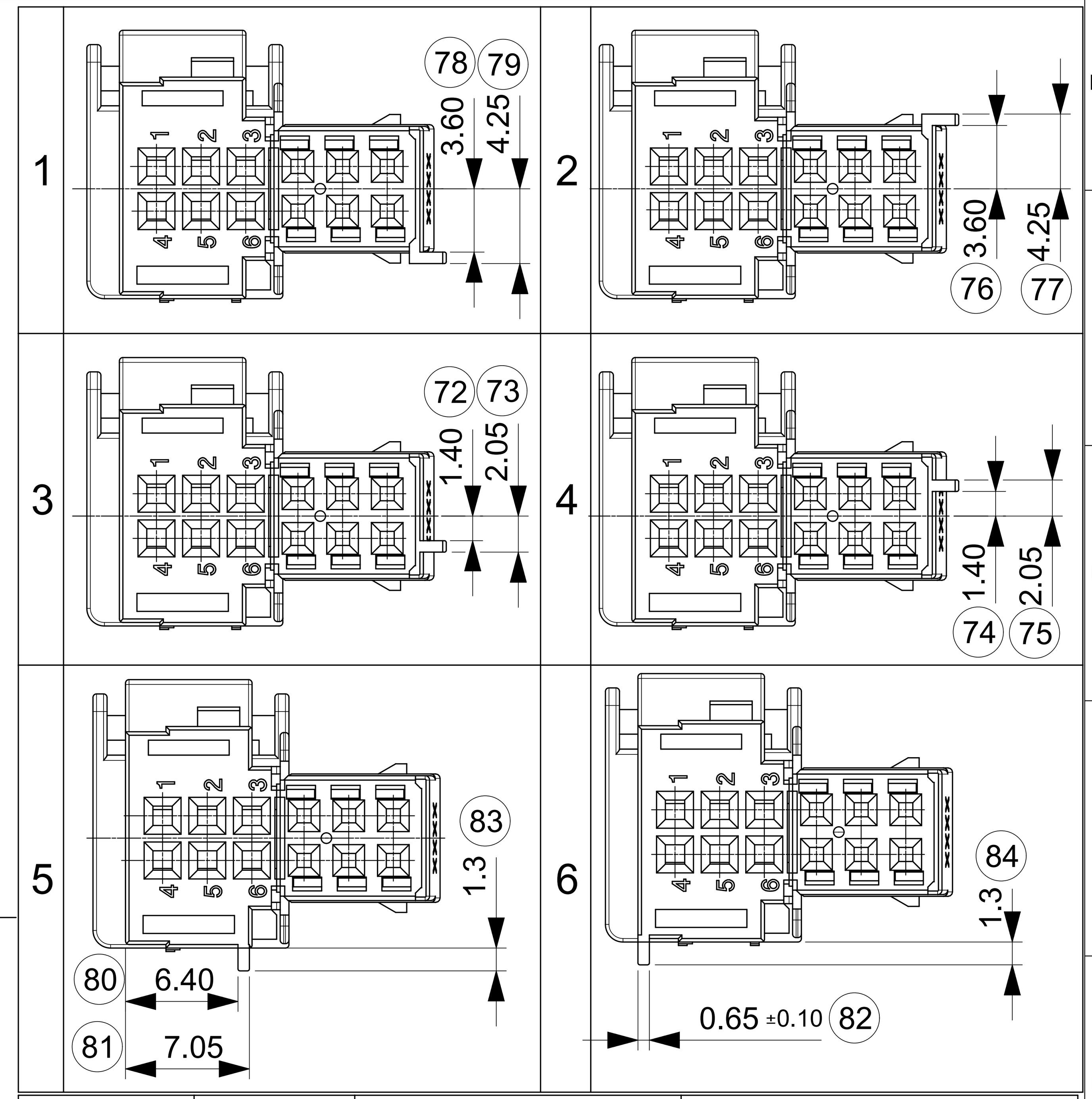
ISOMETRIC VIEWS





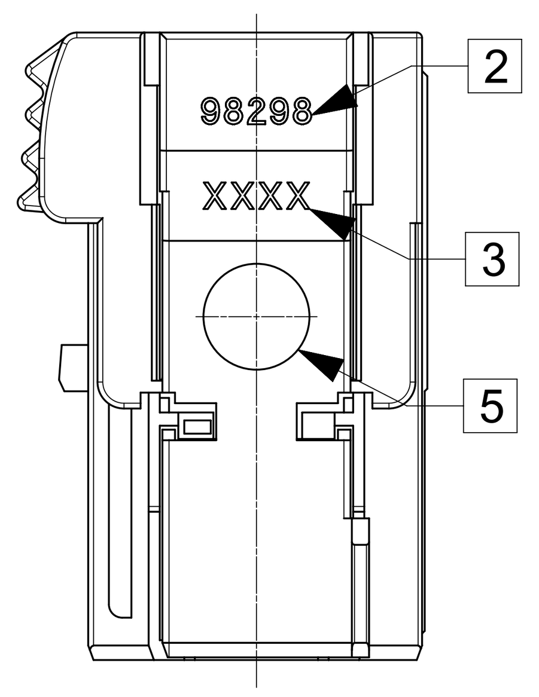
OVERALL DIMENSIONS
2x3 WAY BREAKABLE
+
HEADER



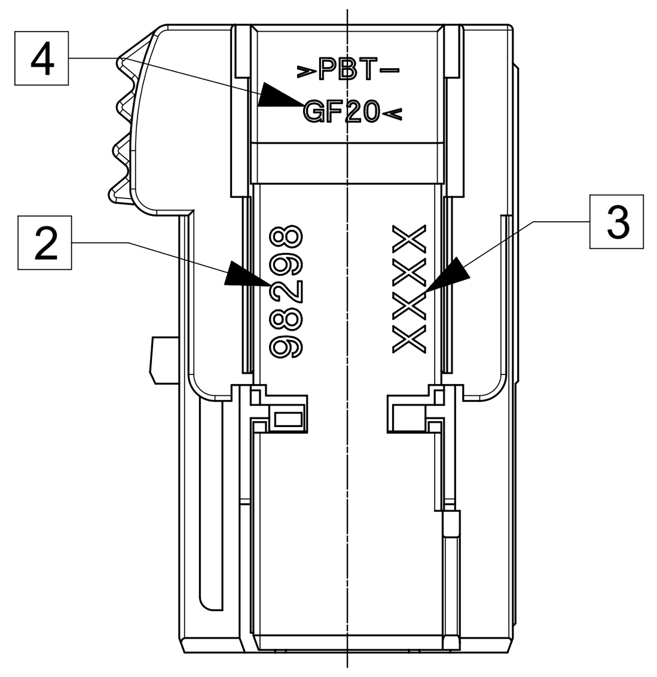


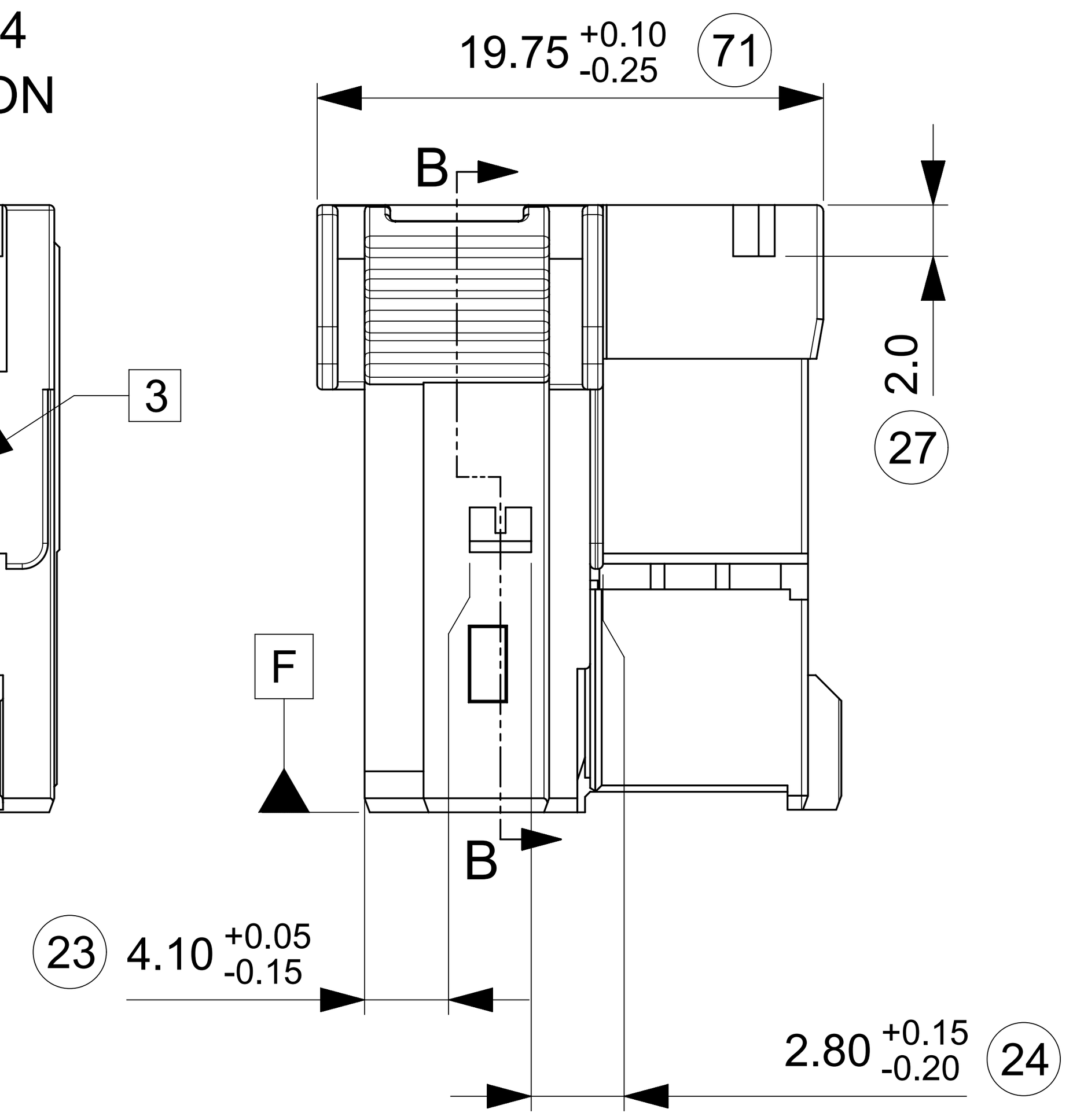
CODING	COLOR	DESCRIPTION	MATERIAL NUMBER
6	BLEU BLUE	BLUE HSG WIRE	0982980006
5	GRIS GREY	GREY HSG WIRE	0982980005
4	MARRON BROWN	BROWN HSG WIRE	0982980004
3	VERTE GREEN	GREEN HSG WIRE	0982980003
2	BLANCHE WHITE	WHITE HSG WIRE	0982980002
1	NOIRE BLACK	BLACK HSG WIRE	0982980001

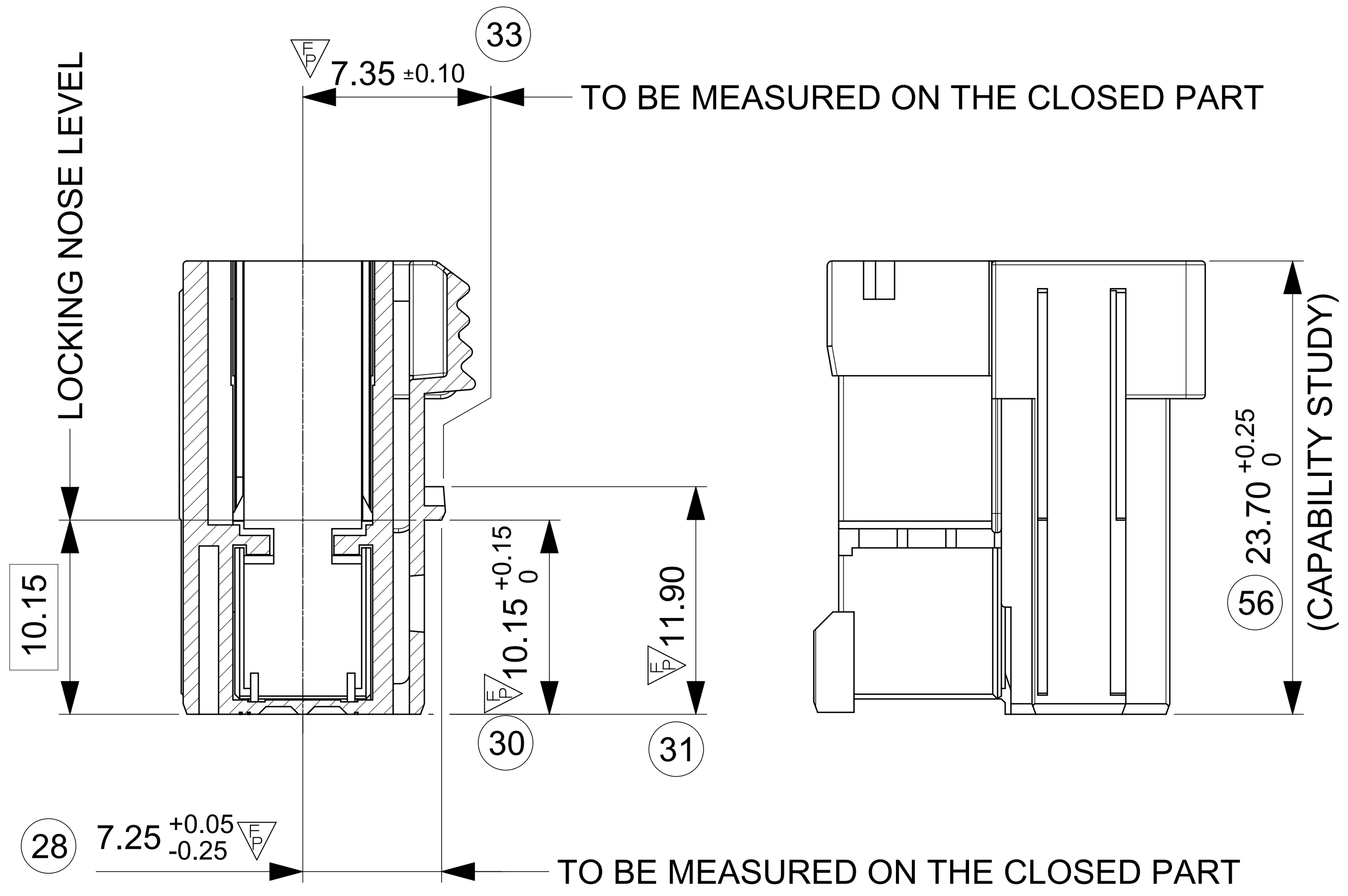
MOLD M1-M2
WIRE VERSION



MOLD M3-M4
WIRE VERSION





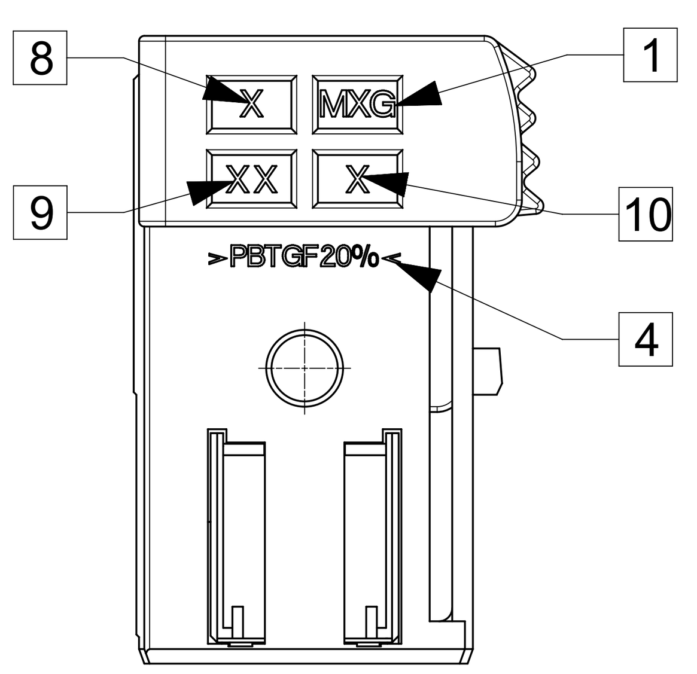


SECTION B-B

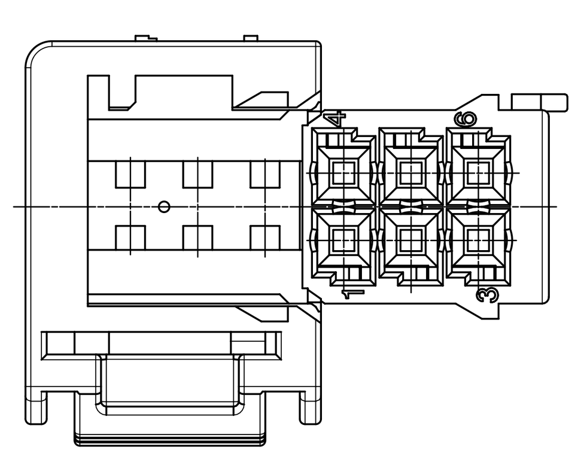
NOTES:

1. * Engineering control ID.
2. * Serie number.
3. * Part number.
4. * Material marking.
5. * Date indicator Year / Month.
6. * Applicated to the Mold M3-M4. Date indicator Year.
7. * Applicated to the mold M3-M4. Date indicator Month.
8. * Mold cavity marking.
9. * Mold revision level.
10. * MOLEX note.
11. * Cavity marking.

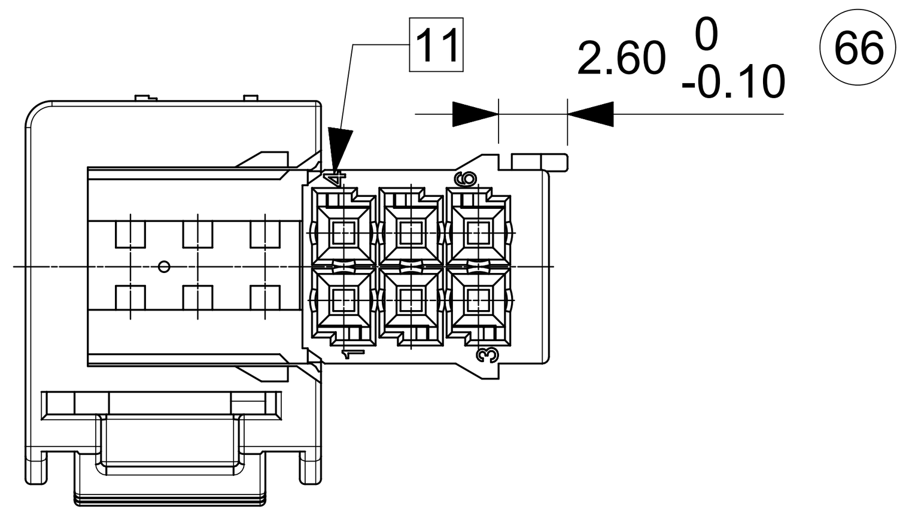
MOLD M1-M2
WIRE VERSION



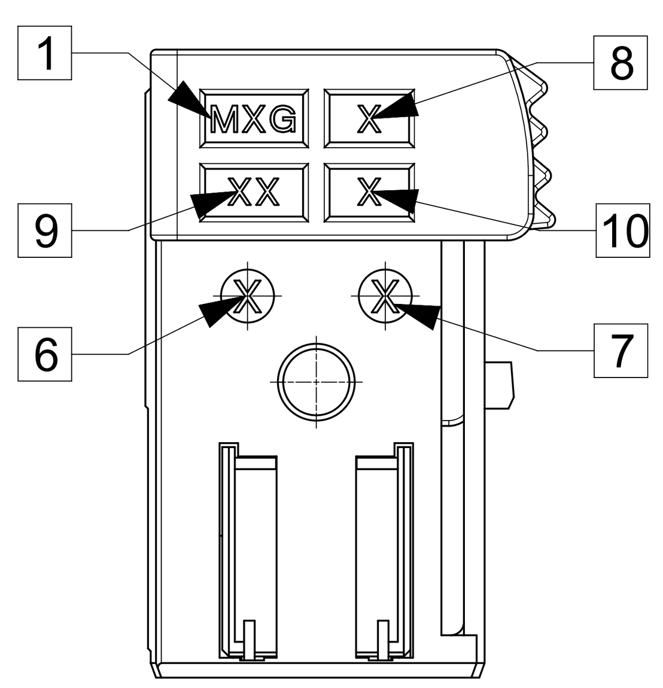
MOLD M3-M4
WIRE VERSION



MOLD M1-M2
WIRE VERSION



MOLD M3-M4
WIRE VERSION



FUNCTIONAL SYMBOLS: = 0; = 0; = 9
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	3.5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.05	±
1 PLACE	± 0.1	±
0 PLACES	±	±
ANGULAR TOL	± 1.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE TABLE OF MODIFICATIONS

EC NO: 682793
DRWN: YPUTTUR 2019/11/18
CHK'D: OPLESSIS 2021/11/08
APPR: FPAROLARI 2021/11/08

INITIAL REVISION:
DRWN: PGRANDCL 2001/08/16
APPR: LSTICKEI 2001/08/22

FIRST ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 98298

molex

6 WAY MOX OR
2X3 WAY BREAKABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-98298-002	PSD	001	G1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/08 14:33:02

REV	DESCRIPTION	NAME	DATE
G1	Remastered in ECTR marking ID 8, 9 and 10 corrected in view “MOLD M3-M4”	RMV02	See title block
G	Add view : mold M3-M4 (see D16)	PBO	09/10/23
F	Addition of the Molds M3 and M4. Update breakable areas on M1-M2. Pos. 24: 2.80 +0.15/-0.20 was 2.80 +0.15/-0.05. Pos. 28: 7.25 +0.05/-0.25 was 7.25 ±0.05. Pos. 33: 7.35 ±0.10 was 7.35 ±0.05. Pos. 34: 15.3 +0.1/-0.2 was 15.26 +0.10/-0.15. Pos. 35: 12.70 +0.20/-0.05 was 12.70 ±0.05. Pos. 36: 12.10 +0.15/-0.05 was 12.10 ±0.05. Pos. 37: 0.30 was 0.10. Pos. 45: 7.20 +0.05/-0.25 was 7.20 ±0.05. Pos. 47: 8.80 +0.05/-0.10 was 8.80 ±0.05. Pos. 48: 9.30 +0.05/-0.15 was 9.30 ±0.05. Pos. 71: 19.75 +0.10/-0.25 was 19.75 ±0.10. Pos. 82: 0.65 ±0.10 was 0.65 ±0.05. Added Locking nose level dim. Pos. 45-47-48. Added At the reference plane F dim. Pos. 35-36. Added To be measured on the close part dim. Pos. 28-33. Added 10.15 Locking nose level. Added Datum line F. Added pos. 84. Added notes.	PGR	07/05/03
E1	Dim rep43 becomes 2.30 0/-0.2mm, it was 2.10±0.05mm. Symetry dimension rep44 becomes 0.2mm, it was 0.1mm.	LST	05/10/03
E	Update views. Pos23: 4.10 +0.05/-0.15 was 4.10 ±0.05. Pos24: 2.80 +0.15/-0.05 was 2.80 ±0.05. Pos34: 15.26 +0.10/-0.15 was 15.26±0.10.	PGR	05/06/17
D	Update views	MRI	04/10/11
C	Addition coding 5 and 6	MRI	03/12/16
B	Update coding	PGR	02/07/24
A	Preliminary issue for customer	PPO	02/06/28

MODIFICATION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.05	±
1 PLACE	± 0.1	±
0 PLACES	±	±
ANGULAR TOL	± 1.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE TABLE OF MODIFICATIONS

EC NO: 682793
DRWN: YPUTTUR 2019/11/18
CHK'D: OPLESSIS 2021/11/08
APPR: FPAROLARI 2021/11/08

INITIAL REVISION:
DRWN: PGRANDCL 2001/08/16
APPR: LSTICKEI 2001/08/22

FIRST ANGLE PROJECTION

molex

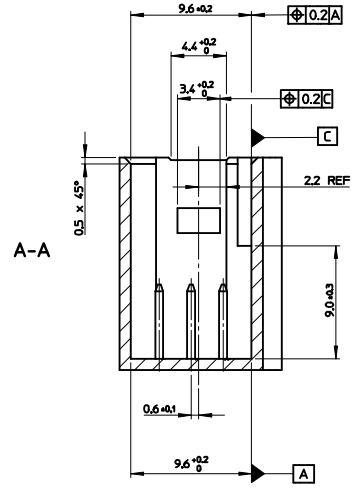
6 WAY MOX OR
2X3 WAY BREAKABLE

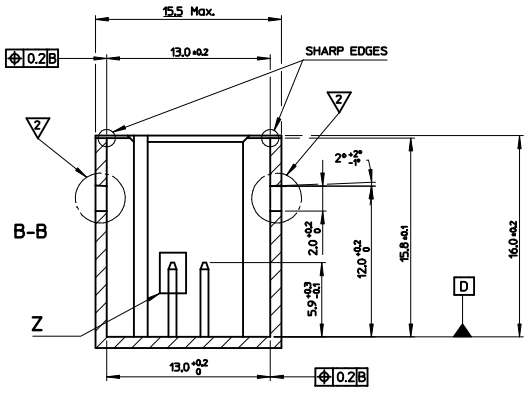
PRODUCT CUSTOMER DRAWING

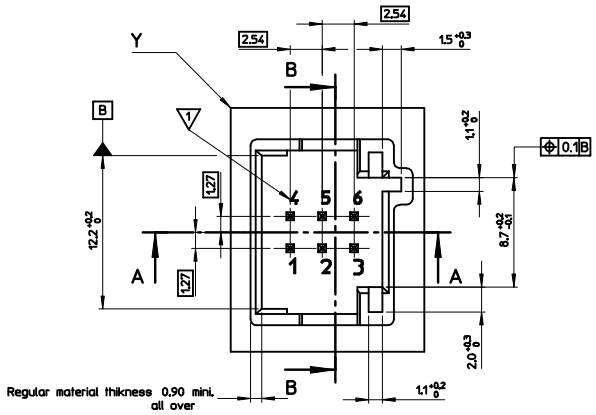
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-98298-002	PSD	001	G1

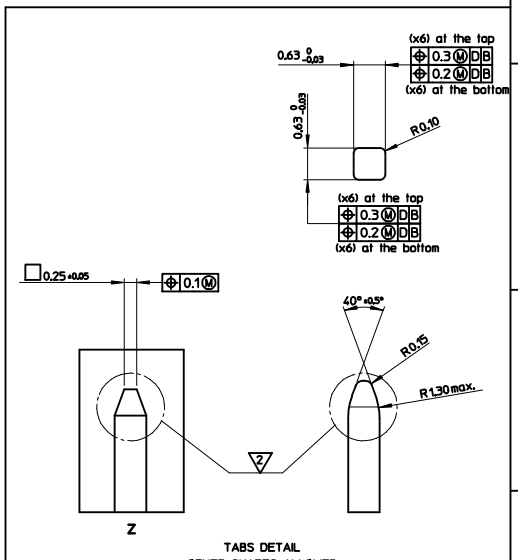
DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
A1-SIZE	98298	SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/08 14:33:02

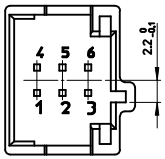
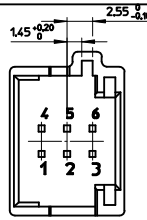
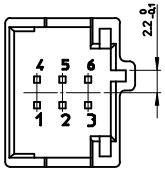
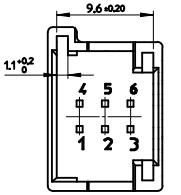
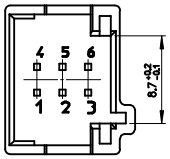
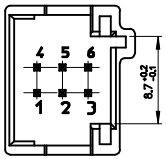




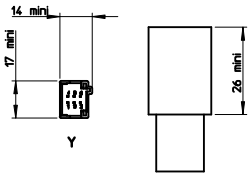




CODING BOARD

ORIGINALS		COMPLEMENTARY CODING	
BROWN		GREY	
GREEN		BLUE	
WHITE		MALE HOUSING NOT AVAILABLE FOR COMPLEMENTARY CODING MECHANICAL SETTINGS CAN BE DIFFERENT FROM ORIGINAL CODING TO COMPLEMENTARY ONES;	
BLACK			

AREA FOR CONNECTOR ASSEMBLY
Scale: 1:1



NOTES:

1. CAVITY PREINT
   MUST NOT GET OUTSIDE THE BOTTOM OF THE PREINT
2. NO BURR ADMITED IN THAT AREA
3. RADIUS WITHOUT DIMENSIONS R=0,5 MAX

Recommanded Plastic Material: >PBT-GF20<

Recommanded Metal Material: CuSn6 or CuFe2
Plating: 0,84m to 3,34m minus of pure tin (Sn)
1,34m mini Nickel (Ni) undertayer.

REV	DESCRIPTION	APPR:	CHKD:	DRWN:	EC NO:
A	FIRST RELEASE	LSTICKEIR 2005/04/28	JLDUCLOS 2005/04/27	GDESBRUERES 2005/04/22	G2005-0319

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	FIRST ANGLE PROJECTION
DRAWN BY / DATE	GDESBRUERES 2005/04/13
CHECKED BY / DATE	JLDUCLOS 2005/04/15
APPROVED BY / DATE	LSTICKEIR 2005/04/19
MATERIAL NO.	.....
TITLE	INTERFACE DRAWING MOX RCPT HSG DR 3CKT 98298 SERIES#
	MOLEX INCORPORATED
DOCUMENT NO.	SD-98298-003
SHEET NO.	1 OF 1
SIZE	A1