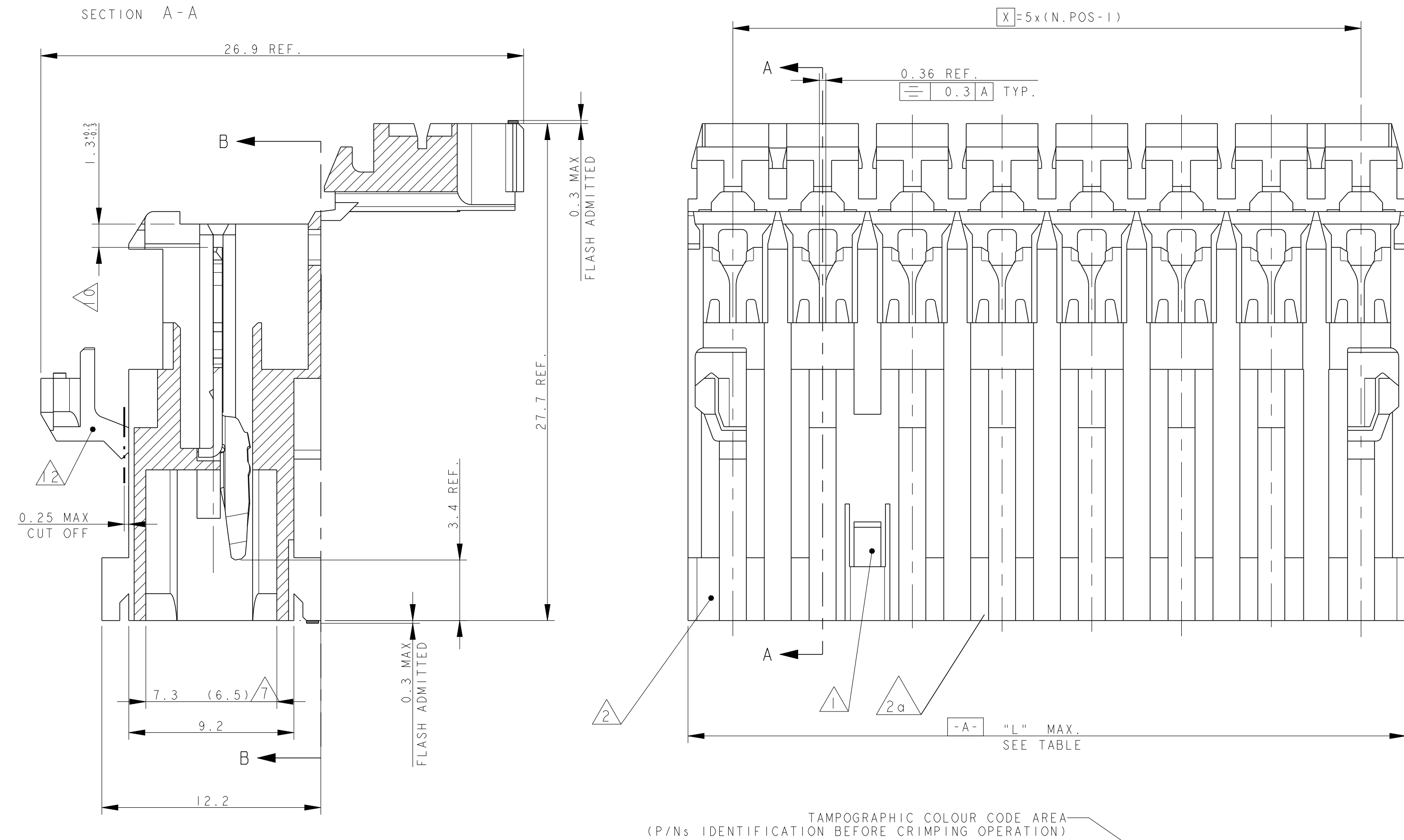
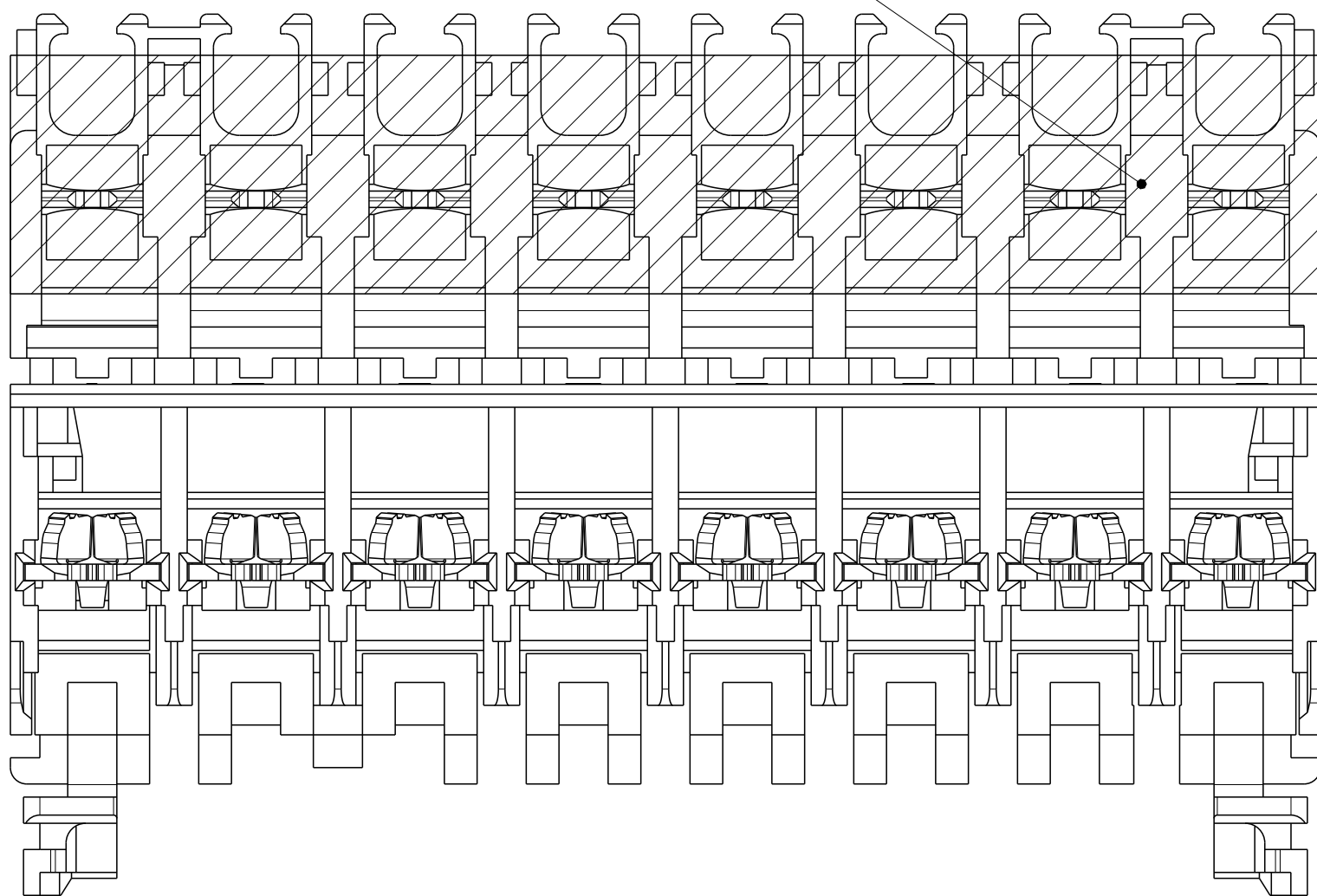


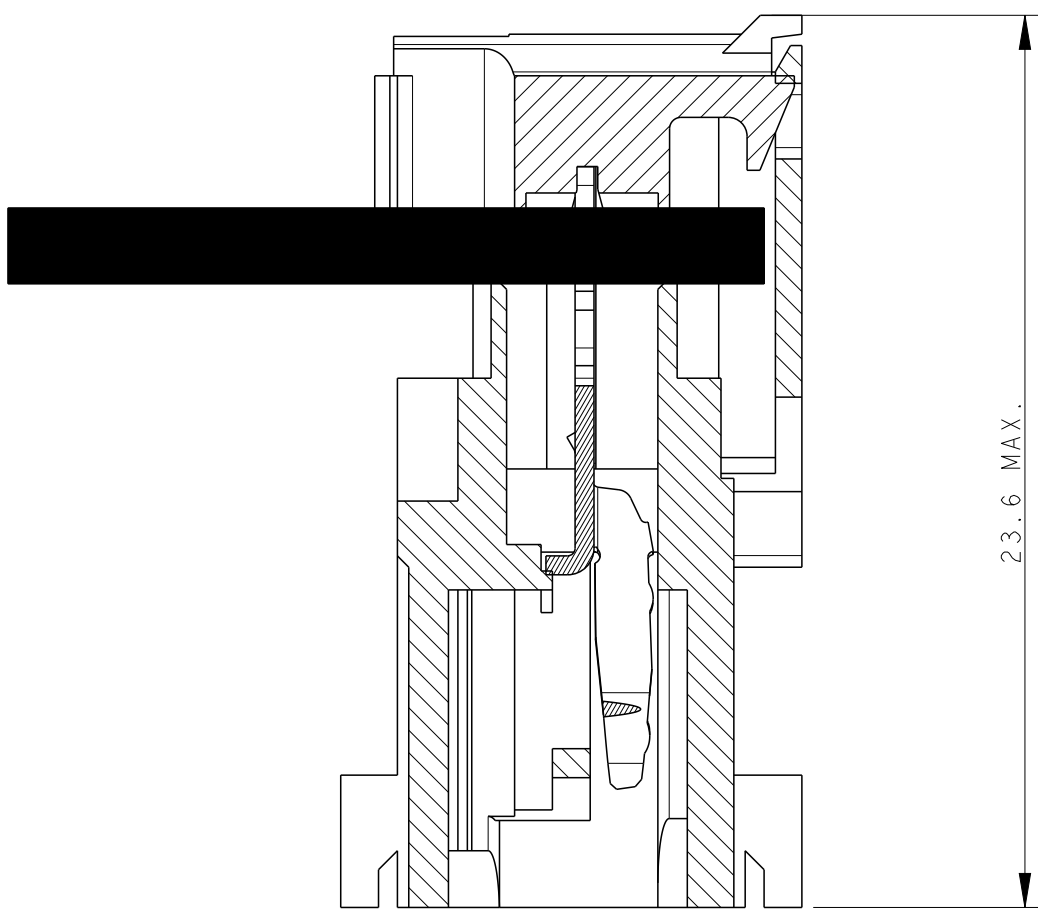
PART NUMBER •284478-1 FOR REF. AS SHOWN



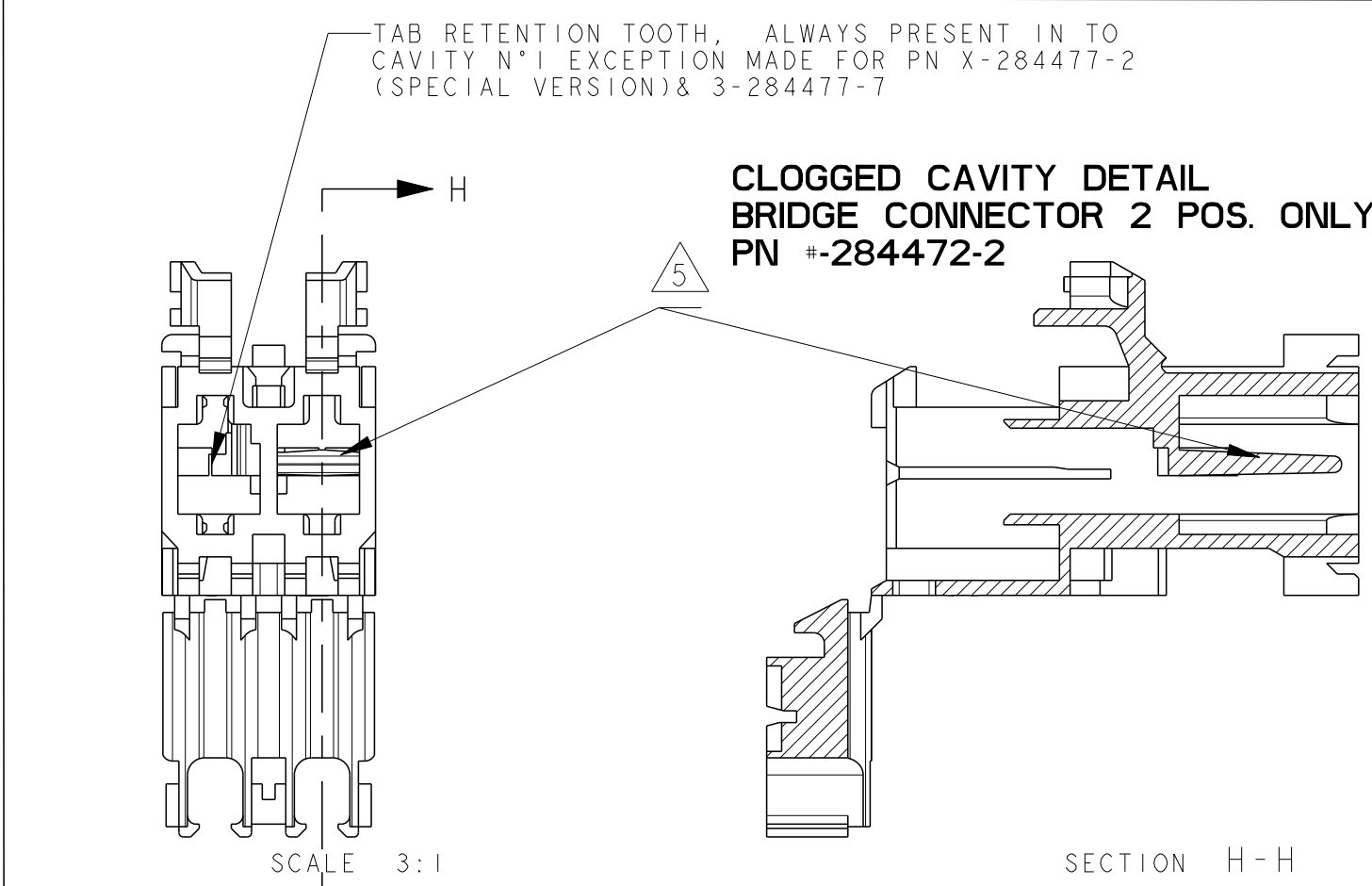
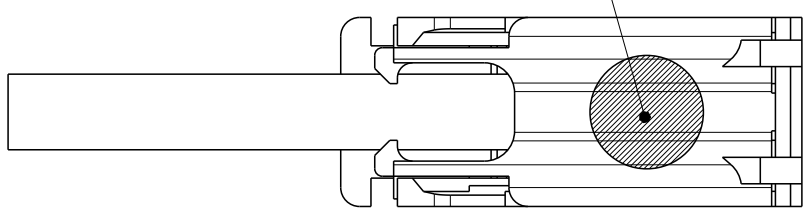
TAMPOGRAPHIC COLOUR CODE AREA
(P/Ns IDENTIFICATION BEFORE CRIMPING OPERATION)



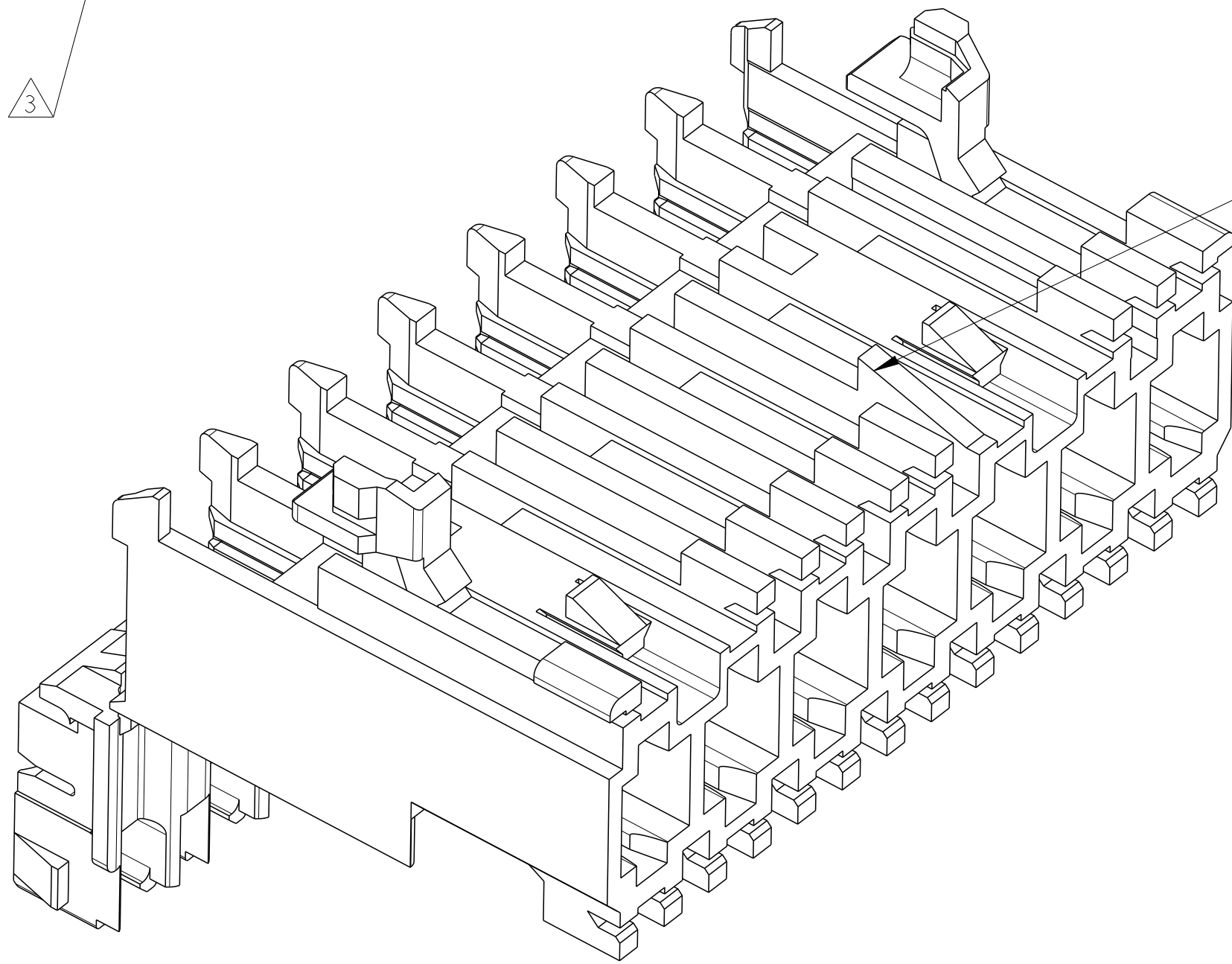
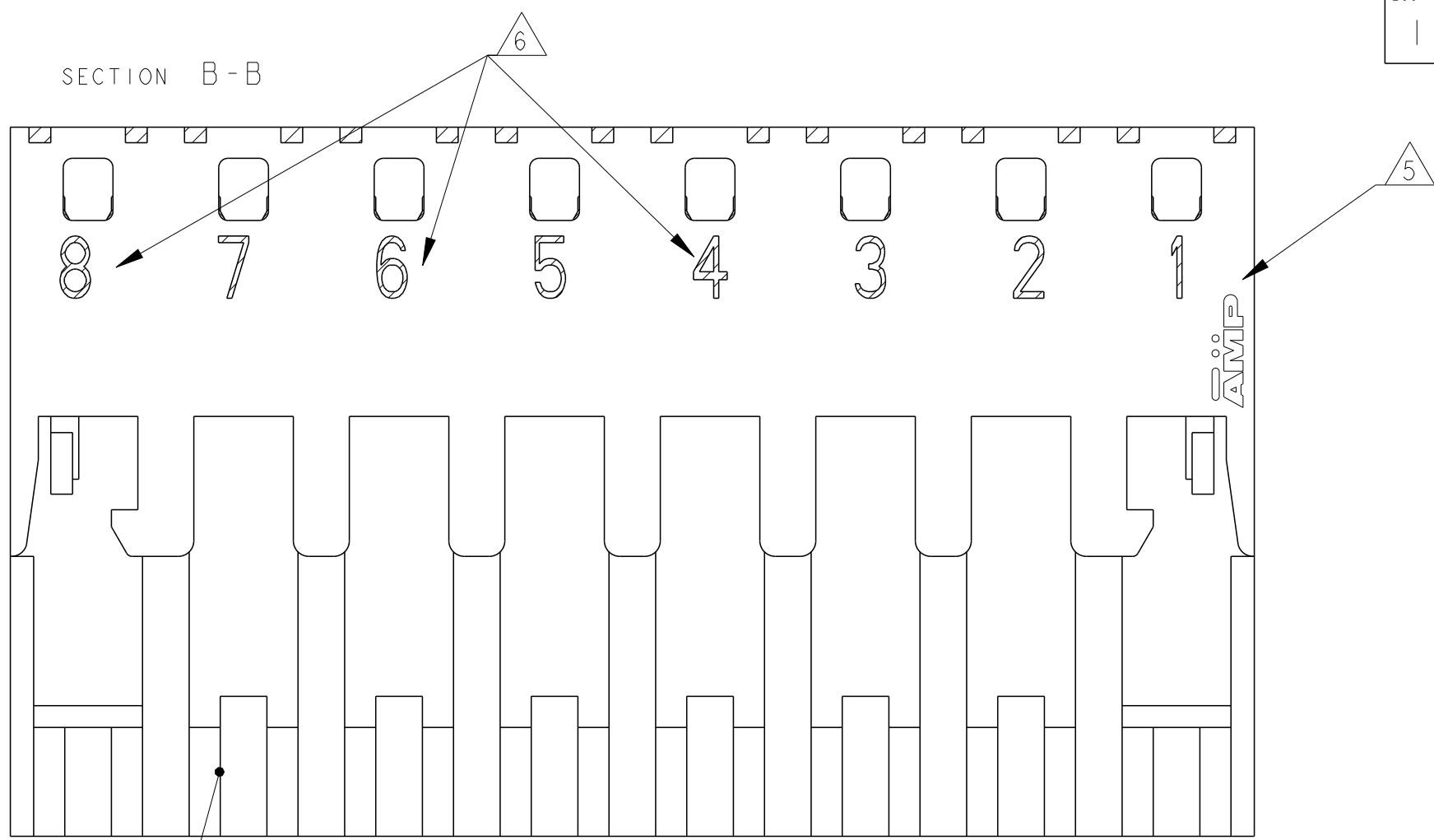
TERMINATED CONNECTOR
PN #-284471-1 SHOWN FOR REFERENCE



COLOR CODE AREA
(AFTER CRIMPING OPERATION)



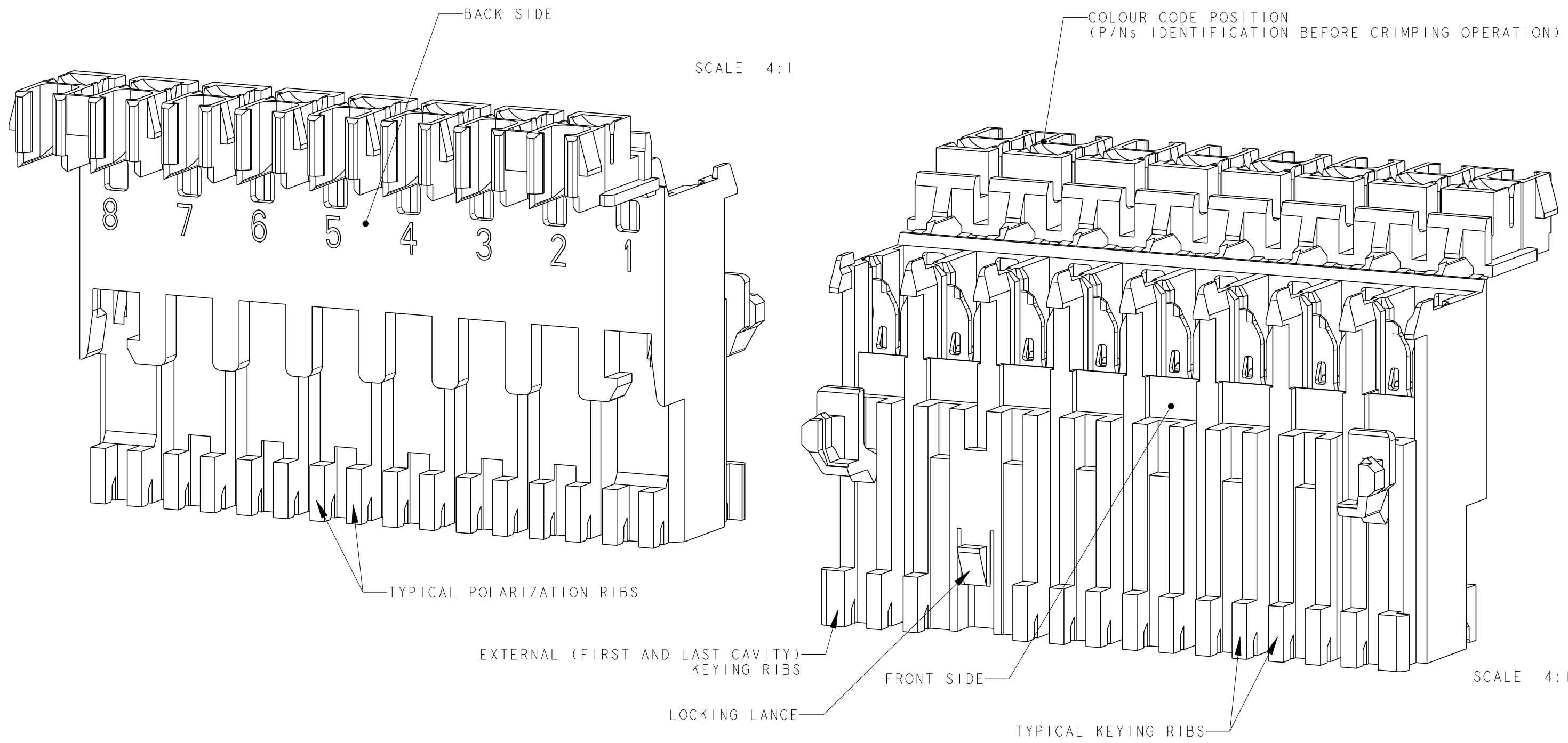
SECTION B-B



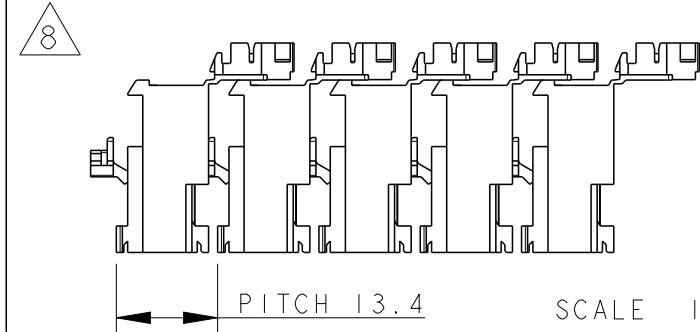
DETAIL FOR PART NUMBER •284477-2 FOR REF AS SHOWN

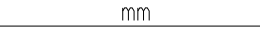
SPECIAL KEYING
FOR MOTOR MOUNT
APPLICATION
SEE ALSO SHEET 2 OF 2

FOR NOTES SEE LAST SHEET



PACKAGING: CONNECTOR STRIP



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. COLOMBO 20APR2000		 TE Connectivity	
DIMENSIONS:		CHK G. TURCO 20APR2000			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMP MONO-SHAPE Mark II I-10 POS TAB CONNECTORS	
		0 PLC ±0.5		PRODUCT SPEC 108-20213	
		1 PLC ±0.3			
		2 PLC ±		APPLICATION SPEC 114-20104 114-20111	
		3 PLC ±			
		4 PLC ±			
ANGLES ±		FINISH ±		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		WEIGHT		A1 C=284471 -	
		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 5 REV G9	

8

7

6

5

4

3

2

1

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LOC

DIST

REVISONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

NOTES:

1

LOCKING LANCE BETWEEN CAVITY-NO.

2

KEYING RIB ON FIRST AND LAST CAVITY, FRONT SIDE

2a

TYPICAL KEYING RIB

3

SPECIAL KEY, MOTOR MOUNT VERSION FOR (SPECIAL APPLICATION.)

4

TYPICAL POLARISATION RIB

5

CONTCT BRIDGE DESIGN AS SHOWN, FOR REFERENCE

B

THIS SYMBOL IDENTIFY A BRIDGED CONTACT AND RELEVANT WAY POSITION

6

CONTACT POSITION IN HOUSING CAVITY AS RECEIVED, BEFORE WIRE TERMINATION

7

STRIP-CLIPS TO BE CUT OFF BY APPLICATION MACHINE

8

PRODUCT PAKED IN STRIP, ON TRAY INSIDE A BOX PER PKG. SPEC. 107-20213

9

MATERIALS:

- HOUSINGS: NYLON UNFILLED, GLOW WIRE 750° NO FLAME FOR DETAIL SEE RELEVANT TABLE.

- CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY

10

DIM. 6.5 IS FOR FIRST AND LAST CAVITY ONLY, IS 7.3 FOR OTHERS CAVITY/WAYS N°.

TAMPOGRAPHIC COLOUR CODE AREA (P/Ns IDENTIFICATION BEFORE CRIMPING OPERATION)

CONTACTS IN SHORT CIRCUIT FOR WAY 1-2-3 ON TYP. BRIDGE CONFIGURATION

FRONT SIDE

WAYS NUMBER IDENTIFICATION

BACK SIDE

MANUFACTURER LOGO FREE POSITION ON THIS AREA

7

6

5

4

3

2

1

6

5

4

3

2

1

5

3 CTC BRIDGE LAYOUT (FOR REF. ONLY)

SCALE 3:1

7

PARTIAL DETAIL FOR MOTOR MOUNT KEY

5.6

1.5

7

PITCH 5.0

30 (6 PITCHES)

1

35^{+0.20}_{-0.25}

6

PARTIAL SECTION A-A

26.9

27.7

9.2

12.2

0.3MAX. FLASH PERMITTED

0.3MAX. FLASH PERMITTED

8

PACKAGING: CONNECTOR STRIP

PITCH 13.4

SCALE 1:1

TERMINATED CONNECTOR (SW AS SHOWN FOR REFERENCE ONLY)

2.7 MIN. AFTER WIRE TERMINATION

0.25 POLARIZATION CUT OFF BURRS ADMITTED

6.5

23

23.5

10

COLOR CODE AREA (OPTIONAL AFTER CRIMPING OPERATION)

4

TYPICAL POLARIZATION RIBS

2

(FIRST AND LAST CAVITY ONLY)

1

LOCKING LANCE BETWEEN WAYS 1-2 AND 5-6

3

2

No. OF POS

ASS'Y P/N

ASS'Y REV.

NOTE

COLOR CODE

7

3-284477-4

0

HSG MATERIAL PA66-750*NF.

VIOLET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C. CORDOLA 12DEC.05

CHK G. TURCO 12DEC.05

APVD G. TURCO 12DEC.05

PRODUCT SPEC 108-20213

APPLICATION SPEC 114-20104 & 114-20111

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.5

1 PLC ± 0.3

2 PLC ± 0.1

3 PLC ± 0.1

4 PLC ± 0.1

ANGLES ± 1

FINISH -

MATERIAL

SEE SHEET 1

NAME

AMP MONO-SHAPE Mark II

7 POS BRIDGE TAB CONNECTORS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

284471

SCALE 3:1

SHEET 2 OF 5

REV G9

4805 (3/11)

8

7

6

5

4

3

2

1

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TAB CONNECTORS FOR RAST5 COPPER ALLOY TAB, SHROUDED HEADER COUNTERPART.
(L.I.F.) VERSION DESIGNED WITHOUT RIBS AND/OR RETENTION TOOTH IN
CAVITY WAY N.1 - SEE ADDITIONAL DRAWING DETAILS -AA- AND -BB-

KEYING LAYOUT - SCHEMATIC VIEW FROM "X"

1 POS

P/N #-284471-1

2 POS
(SEE DET. -AA-)

P/N #-284472-3
P/N #-284472-4

PRELIMINARY
NOT YET RELEASED
IN PRODUCTION
2 POS WITHOUT
INTERIOR LOCKING
(SEE DET. -BB-)

P/N #-284472-5

3 POS
(SEE DET. -AA-)

P/N #-284473-5
P/N #-284473-6

4 POS

P/N #-284474-3

5 POS

P/N #-284475-2

5 POS

P/N #-284475-3

6 POS

P/N #-284476-5

7 POS

P/N #-284477-2

7 POS

P/N 3-284477-6

8 POS

P/N #-284478-3

8 POS

P/N #-284478-4

9 POS

P/N #-284479-1

FOR PRODUCT LISTED ON THIS SHEET TABLE
FOR 2 AND 3 POSITION CONN. ONLY, CAVITY N°1(FIRST CAVITY)
HAS NO RIBS INSIDE THE CAVITY
RETENTION TOOTH IS PRESENT SEE DETAIL -AA-
CAVITY ON WAY N.1 DETAIL - AA
VIEW FROM "Z"
SCALE 10:1

FOR PRODUCT LISTED ON THIS SHEET TABLE
FOR PN X-284472-5 AND ALL PART NUMBERS
FROM 4 UP TO 9 POSITION CONN. CAVITY N°1(FIRST CAVITY)
HAS THE SAME GEOMETRY AS PER LAST CAVITY,
NO RIBS AND RETENTION TOOTH INSIDE THE CAVITY
SEE DETAIL -BB-
CAVITY WITHOUT
INTERIOR LOCKING
ON WAY N.1 DETAIL - BB-
VIEW FROM "Z"
SCALE 10:1

"X"

SCALE 3:1

WAY NUMBER 1

WAY NUMBER 8

"Z"

PARTIAL DETAIL FOR
MOTOR MOUNT KEY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M COLOMBO 20APR2000
CHK G. TURCO 20APR2000
G. TURCO 20APR2000

DIMENSIONS:
(mm)

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ± 0.5
1 PLC ± 0.3
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ± 1
FINISH -

MATERIAL
SEE SHEET 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M COLOMBO 20APR2000
CHK G. TURCO 20APR2000
G. TURCO 20APR2000

PRODUCT SPEC
SEE SHEET 1

APPLICATION SPEC
SEE SHEET 1

WEIGHT
-

CUSTOMER DRAWING

NAME
AMP MONO-SHAPE Mark 1.1
1-10 POS TAB CONNECTORS

SIZE
A1

CAGE CODE
C=284471

DRAWING NO
-

RESTRICTED TO
-

SCALE
5:1

SHEET
3 of 5

REV
G9

LOC
1

DIST
-

P
P

LTR
L

REVISIONS
DESCRIPTION
SEE SHEET 1

DATE
-

DWN
-

APVD
-

9

NATURAL PA 66 - UL94-V2 VERSION
(SUPERSEDED)

No. OF POS	DIM. "L"	PART NUMBER	ASS'Y REV.	NOTE	COLOR CODE
1	5.0	0-284471-1	D	-	-
2	10.0	0-284472-3	D	-	RED
3	15.0	0-284473-5	D	-	ORANGE
3	15.0	0-284473-6	D	-	GRAY
4	20.0	0-284474-3	D	-	RED
5	25.0	0-284475-2	D	-	RED
6	30.0	0-284476-5	D	-	ORANGE
7	35.0	0-284477-2	D	-	BLUE
8	40.0	0-284478-3	I	-	RED
8	40.0	0-284478-4	A	-	VIOLET
9	45.0	0-284479-1	F	-	-

9

NATURAL PA 66 - UL94-V0 VERSION

	No. OF POS	DIM. "L"	PART NUMBER	ASS'Y REV.	NOTE	COLOR CODE
OBSELETE	1	5.0	1-284471-1	D	-	-
OBSELETE	2	10.0	1-284472-3	D	-	RED
OBSELETE	3	15.0	1-284473-5	D	-	ORANGE
OBSELETE	3	15.0	1-284473-6	D	-	GRAY
OBSELETE	4	20.0	1-284474-3	D	-	RED
OBSELETE	5	25.0	1-284475-2	D	-	RED
	6	30.0	1-284476-5	D	-	ORANGE
	7	35.0	1-284477-2	D	-	BLUE
OBSELETE	8	40.0	1-284478-3	A	-	RED
	8	40.0	1-284478-4	A	-	VIOLET
OBSELETE	9	45.0	1-284479-1	A	-	-

9

NATURAL PA 66
G.W. 750 NO FLAME VERSION

No. OF POS	DIM. "L"	PART NUMBER	ASS'Y REV.	NOTE	COLOR CODE
1	5.0	3-284471-1	B	-	-
2	10.0	3-284472-3	D	-	RED
2	10.0	3-284472-4	A	-	BLACK
2	10.0	3-284472-5	A	-	GRAY
3	15.0	3-284473-5	D	-	ORANGE
3	15.0	3-284473-6	D	-	GRAY
4	20.0	3-284474-3	D	-	RED
5	25.0	3-284475-2	D	-	RED
5	25.0	3-284475-3	A	-	RED
6	30.0	3-284476-5	D	-	ORANGE
7	35.0	3-284477-2	B	-	BLUE
7	35.0	3-284477-6	A	-	BLACK
8	40.0	3-284478-3	A	-	RED
8	40.0	3-284478-4	F	-	VIOLET
9	45.0	3-284479-1	A	-	-

9

NATURAL PA 66 - UL94-V0
and GWIT 750 NF VERSION
(PRELIMINARY-NOT YET IN PRODUCTION)

No. OF POS	DIM. "L"	PART NUMBER	ASS'Y REV.	NOTE	COLOR CODE
1	5.0	4-284471-1	A	-	-
2	10.0	4-284472-3	A	-	RED
2	10.0	4-284472-4	A	-	BLACK
2	10.0	4-284472-5	A	-	GRAY
3	15.0	4-284473-5	A	-	ORANGE
3	15.0	4-284473-6	A	-	GRAY
4	20.0	4-284474-3	A	-	RED
5	25.0	4-284475-2	A	-	RED
6	30.0	4-284476-5	A	-	ORANGE
7	35.0	4-284477-2	A	-	BLUE
8	40.0	4-284478-3	A	-	RED
8	40.0	4-284478-4	A	-	VIOLET
9	45.0	4-284479-1	A	-	-

4805 (3/11)

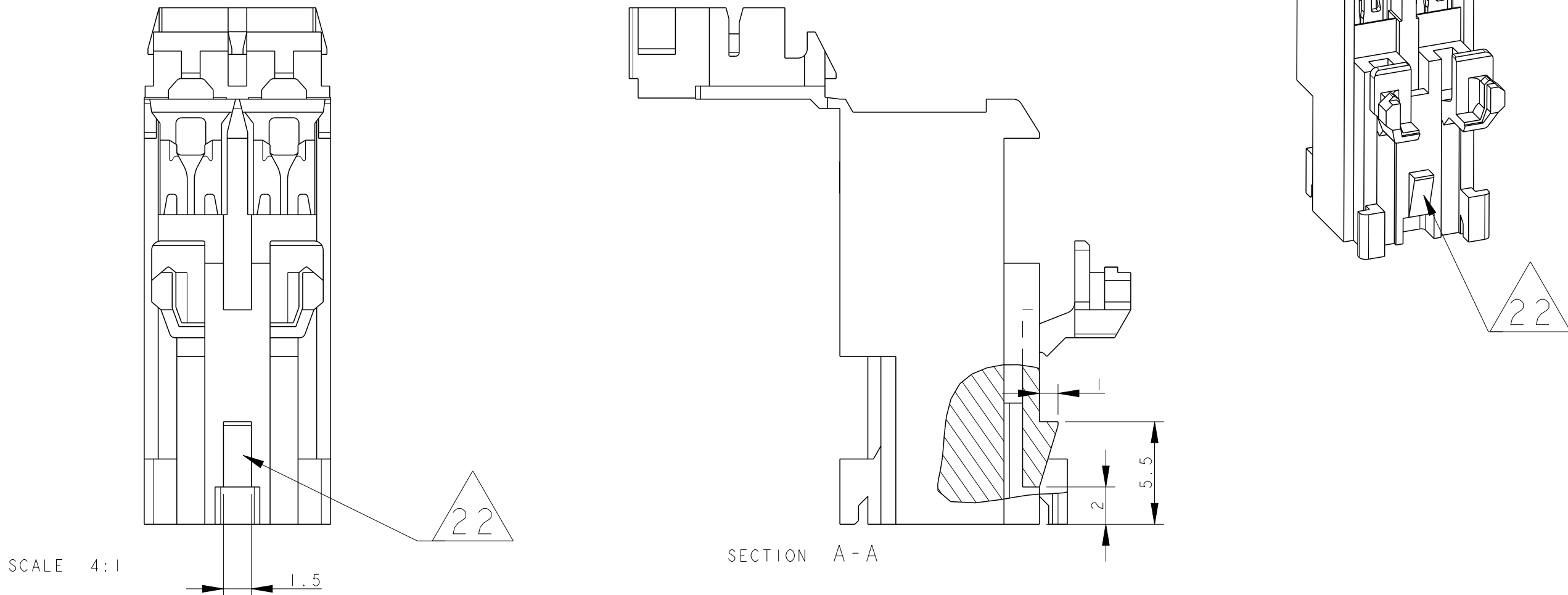
2				1				
LOC	DIST	REVISIONS				USED ON		
1	-					.		
P	LTR	DESCRIPTION				DATE	DWN	APVD
SEE SHEET 1								

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN
		SEE SHEET 1				APVD

22

RIGID LOCKING LATCHES FOR HIGH RETENTION FORCE

P/N 8-284472-3

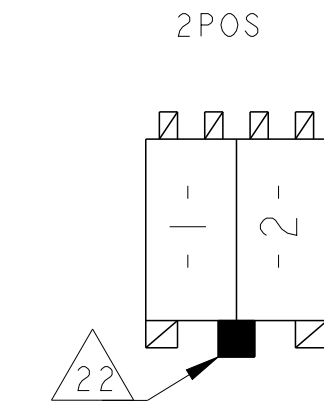


THIS P/N 8-284472-3 IS SIMILAR TO 3-284472-3, BUT WITH RIGID LOCKING LATCH.

9 NATURAL PA 66
G.W. 750 NO FLAME VERSION

No. OF POS	DIM. "L"	PART NUMBER	ASS'Y REV.	NOTE	COLOR CODE
1	-	-	-	-	-
2	10.0	8-284472-3	B	-	BLACK
2					
2					
3					
3					
4					
5					
5					
6					
7					
7					
8					
8					
9					

KEYING LAYOUT
SCHEMATIC VIEW FROM "X"



P/N 8-284472-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. COLOMBO 20APR2000 CHK G. TURCO 20APR2000 APVD G. TURCO 20APR2000	TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.3 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1 FINISH	NAME AMP MONO-SHAPE Mark II 1-10 POS TAB CONNECTORS
		SEE SHEET 1 SEE SHEET 1 SEE SHEET 1	SIZE A 1 CAGE CODE DRAWING NO. C=284471 RESTRICTED TO -
MATERIAL SEE SHEET 1		WEIGHT SEE NOTE	CUSTOMER DRAWING SCALE 5:1 SHEET 5 OF 5 REV G9

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-284477-7](#)