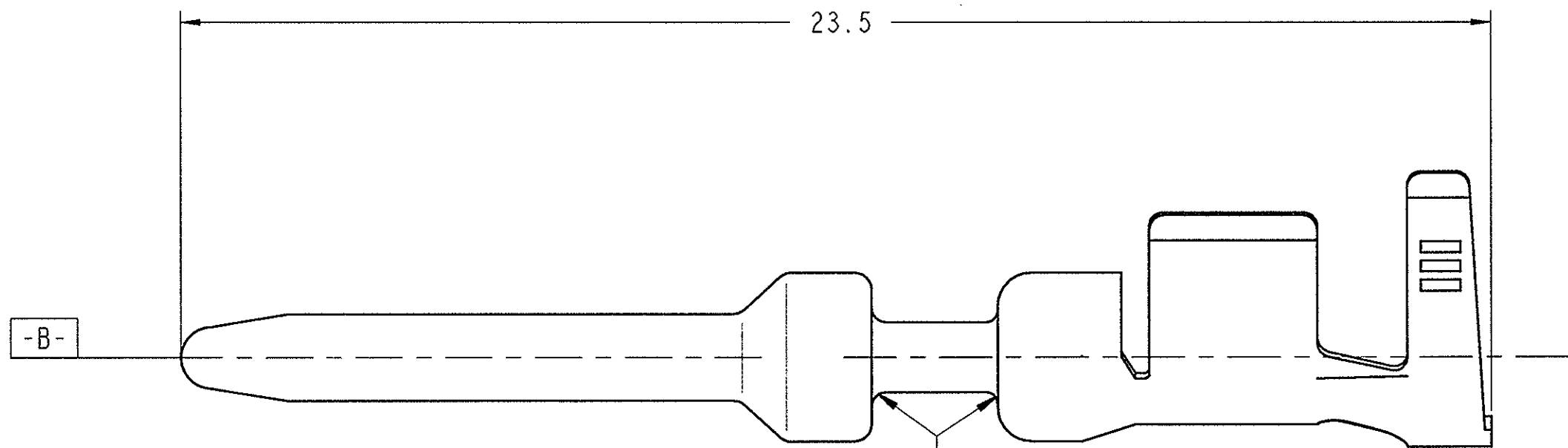




NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

I	c	3.70	1.80	3.90	4.70	2.60	4.90	
		±0.15	REF	±0.15	±0.15	REF	±0.15	
	b	2.60	1.20	2.90	3.60	2.00	4.00	
		±0.15	REF	±0.15	±0.15	REF	±0.15	
	a	2.00	0.80	2.20	2.80	1.60	3.00	
		±0.15	REF	±0.15	±0.15	REF	±0.15	
CRIMP TYPE	B _c	D _c	H _c	B _i	D _i	H _i	CRIMP CODE	
CRIMP AREA DIMENSION								

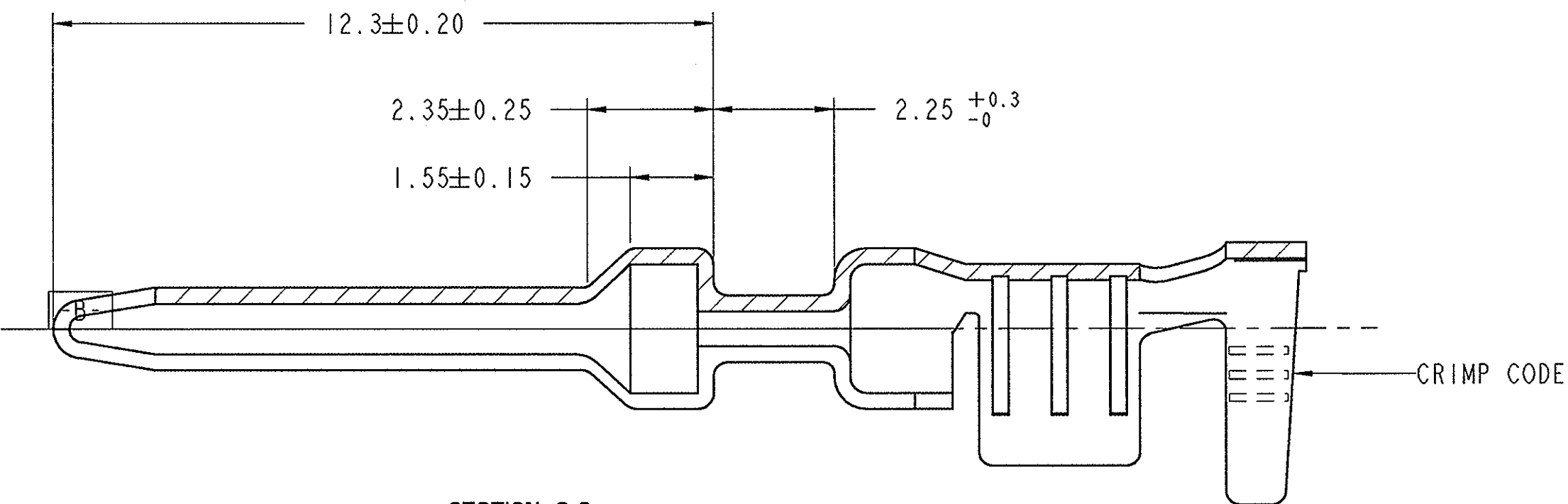
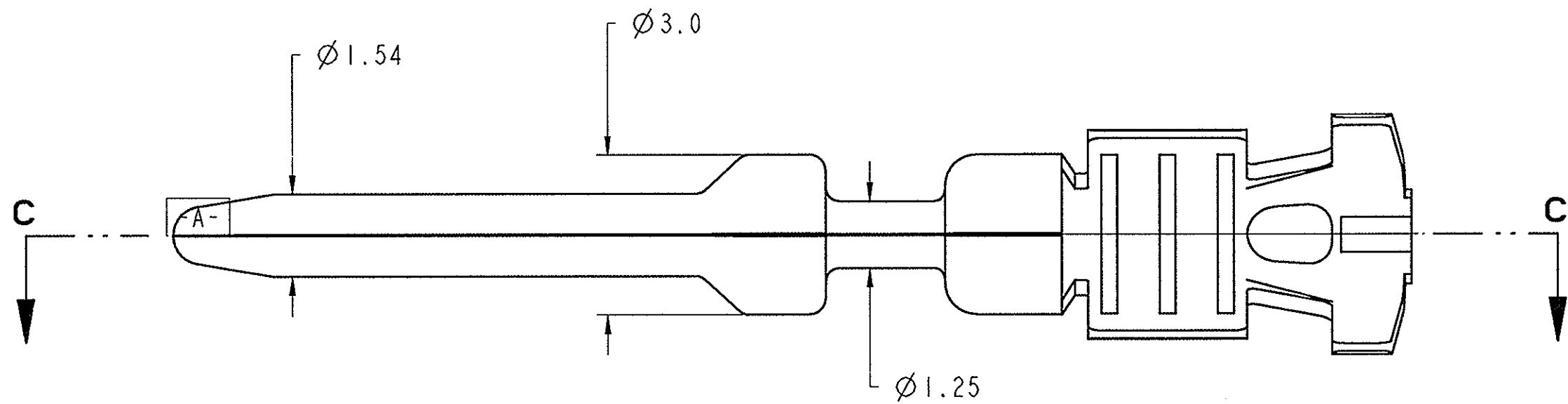
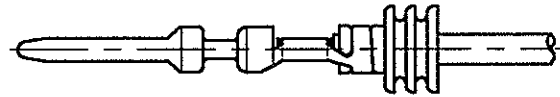
FULL SIZE VIEWS

SCALE 1.000

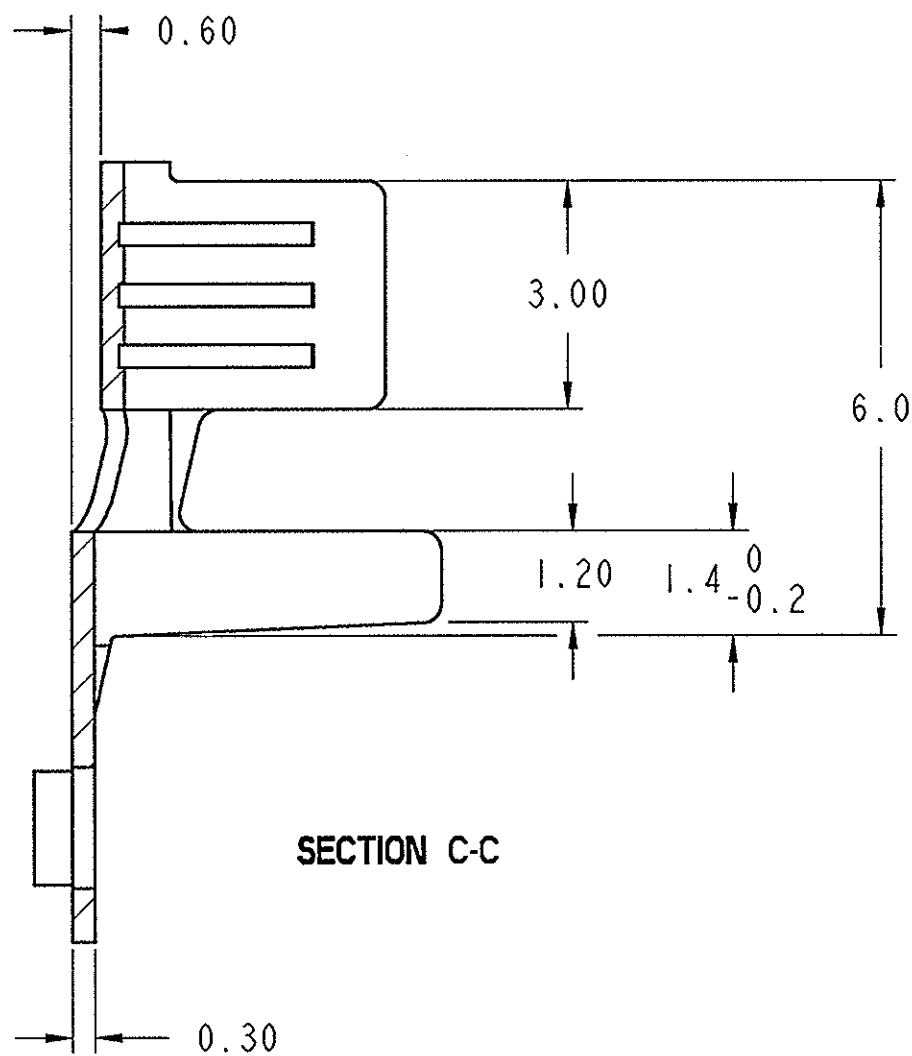


FULL ASSY VIEW
WATERPROOF

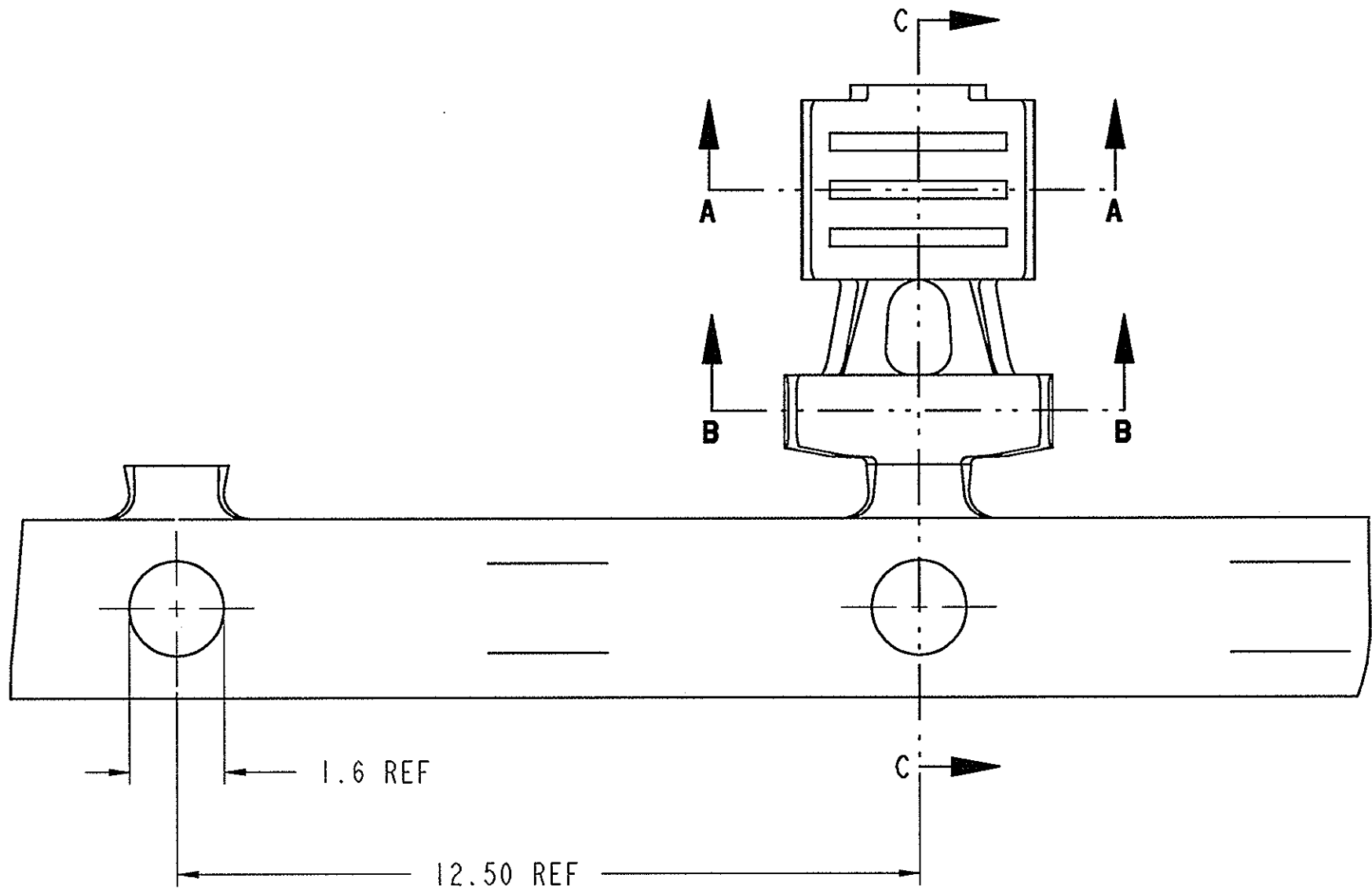
SCALE 2.000



SECTION C-C



SECTION C-C



SECTION A-A

SECTION B-B

- 1 SUPERSEDES 2-1437709-2
- 2 SUPERSEDES 2-1437709-3
- 3 SUPERSEDES 2-1437709-4

PART AS SUPPLIED							COMPONENTS		MATERIALS	COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	WIRE SEAL	TERMINAL		WIRE SEAL	TYPE	DESCRIPTION
① 1-1437709-1	TERMINAL MALE TIN PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	SEE SHEET	DIN 17670 (CuSn6) TIN PLATED BRIGHT		1-1437713-1 (0.22-0.35) BLACK	AC/T/20/95	CAVITY TERMINAL MALE
② 1-1437709-2	TERMINAL MALE TIN PLT.		0.50-1.00mm ²			0.322gr.	I				1-1437713-2 (0.50-1.00) RED		
③ 1-1437709-3	TERMINAL MALE TIN PLT.		1.50-2.50mm ²			0.343gr.	I				1-1437713-3 (1.50) BLUE		
① 1-1437709-1	TERMINAL MALE TIN PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	NOT USED					
② 1-1437709-2	TERMINAL MALE TIN PLT.		0.50-1.00mm ²			0.322gr.	I						
③ 1-1437709-3	TERMINAL MALE TIN PLT.		1.50-2.50mm ²			0.343gr.	I						

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02OCT2001

08NOV2001

08NOV2001

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

1,6 SYSTEM

TERMINAL MALE

TIN PLATED

SCALE

10:1

SHEET

1

OF

2

REV

A3

02OCT2001

08NOV2001

08NOV2001

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

1,6 SYSTEM

TERMINAL MALE

TIN PLATED

SCALE

10:1

SHEET

1

OF

2

REV

A3

02OCT2001

08NOV2001

08NOV2001

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

1,6 SYSTEM

TERMINAL MALE

TIN PLATED

SCALE

10:1

SHEET

1

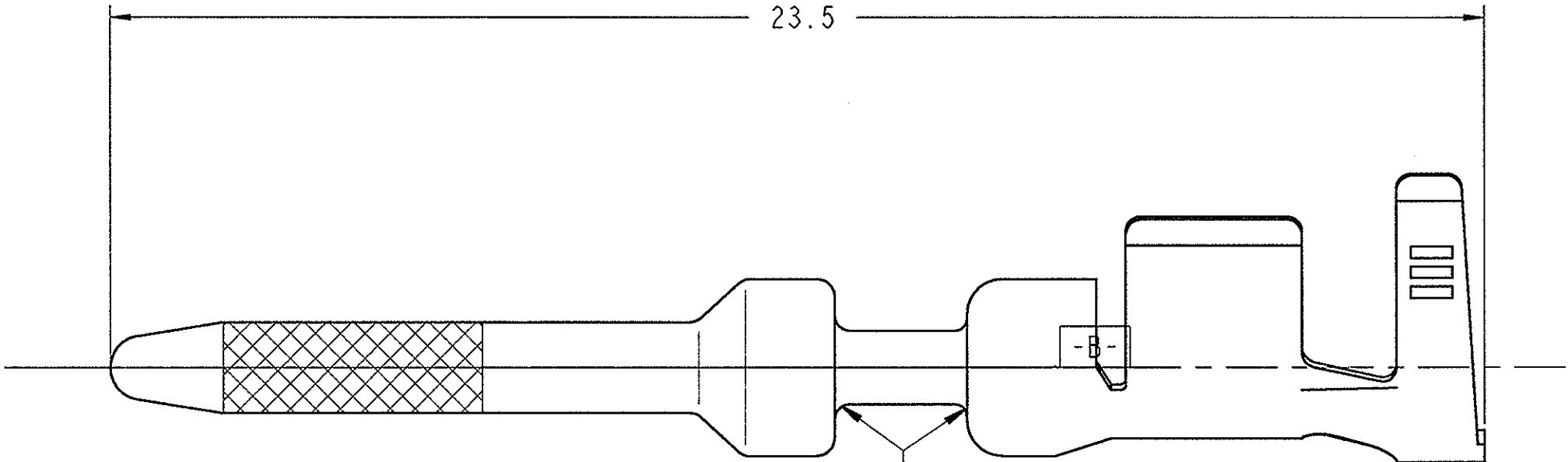
OF

2

REV

A3

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
A1	-	-	-	- SEE SHEET 1 -	-	-



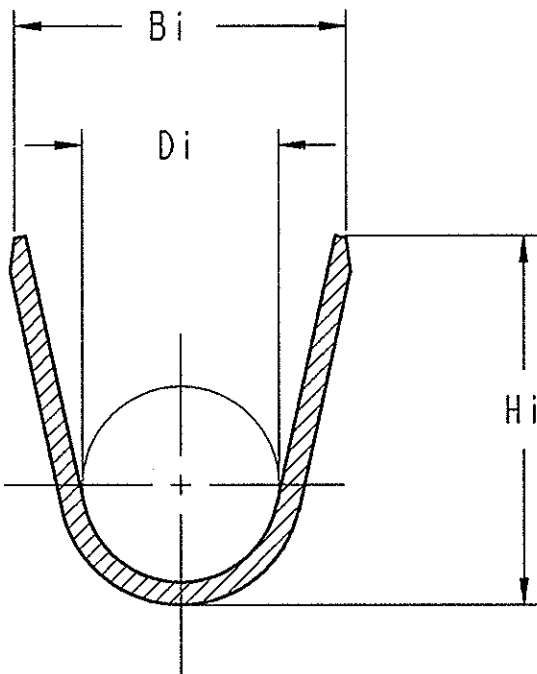
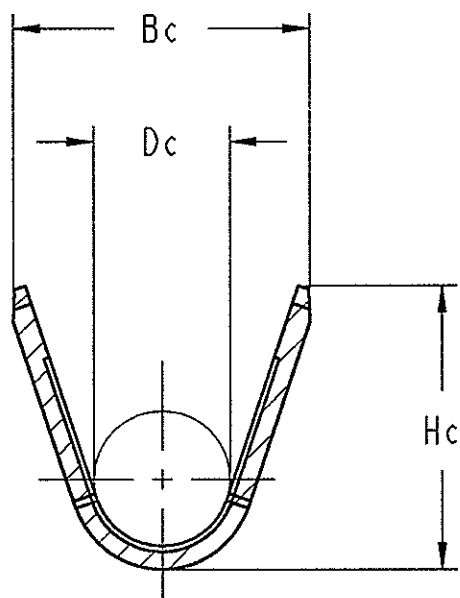
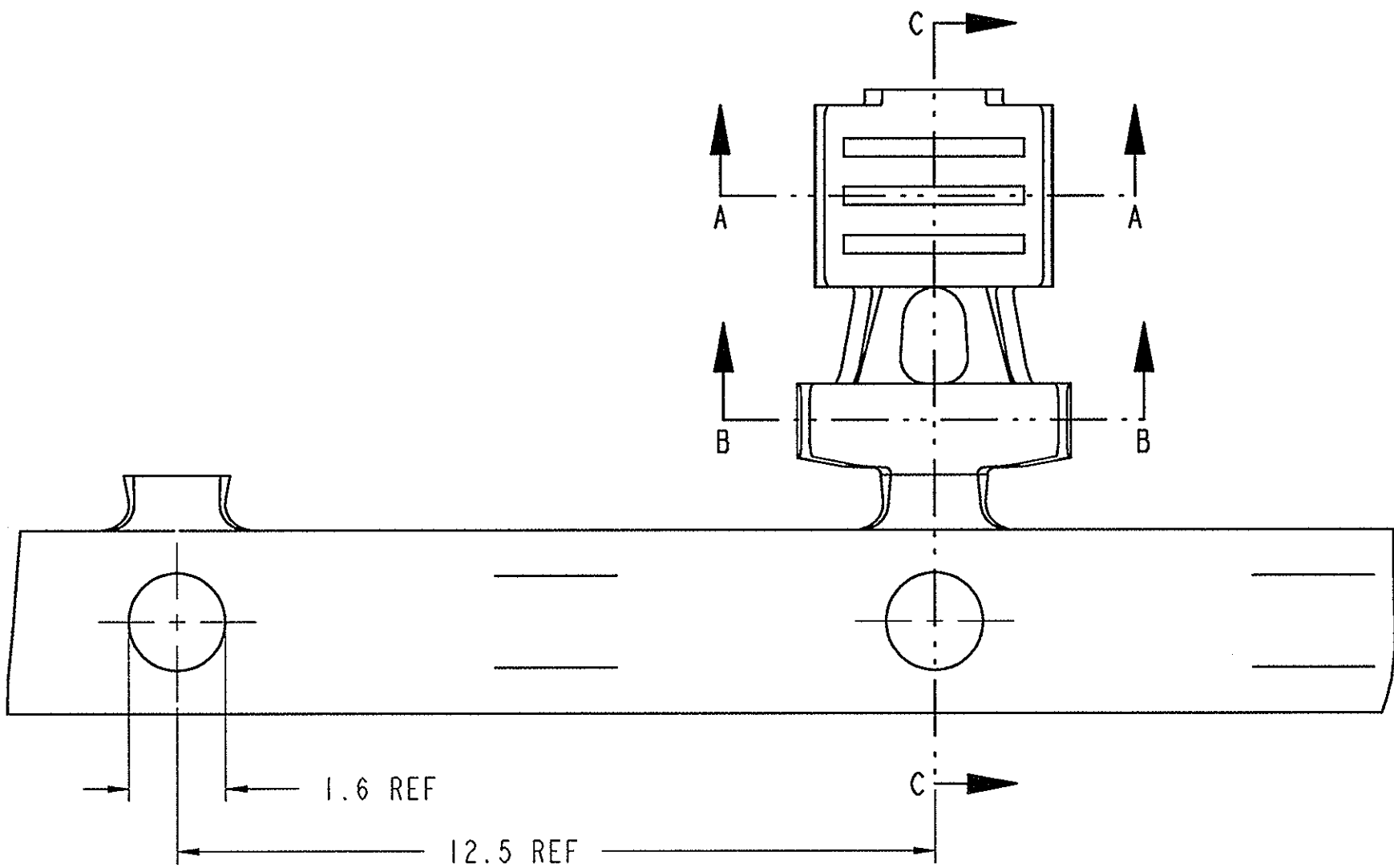
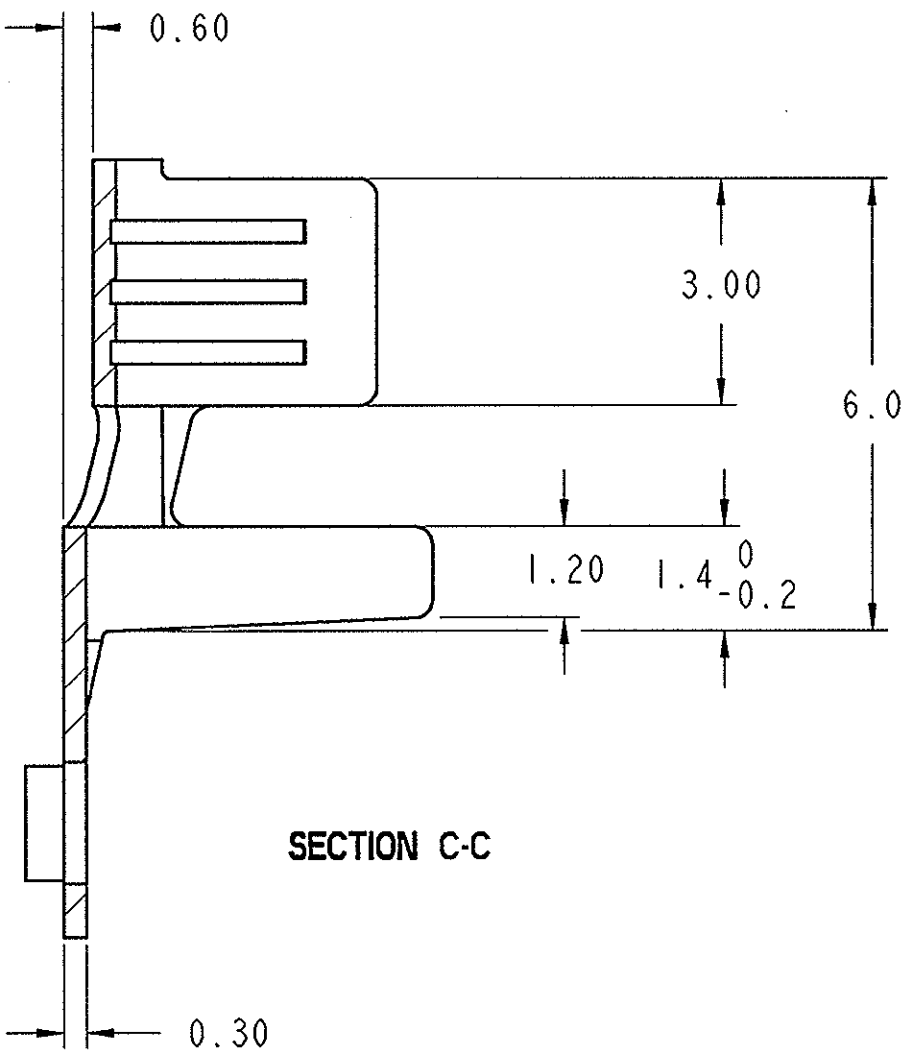
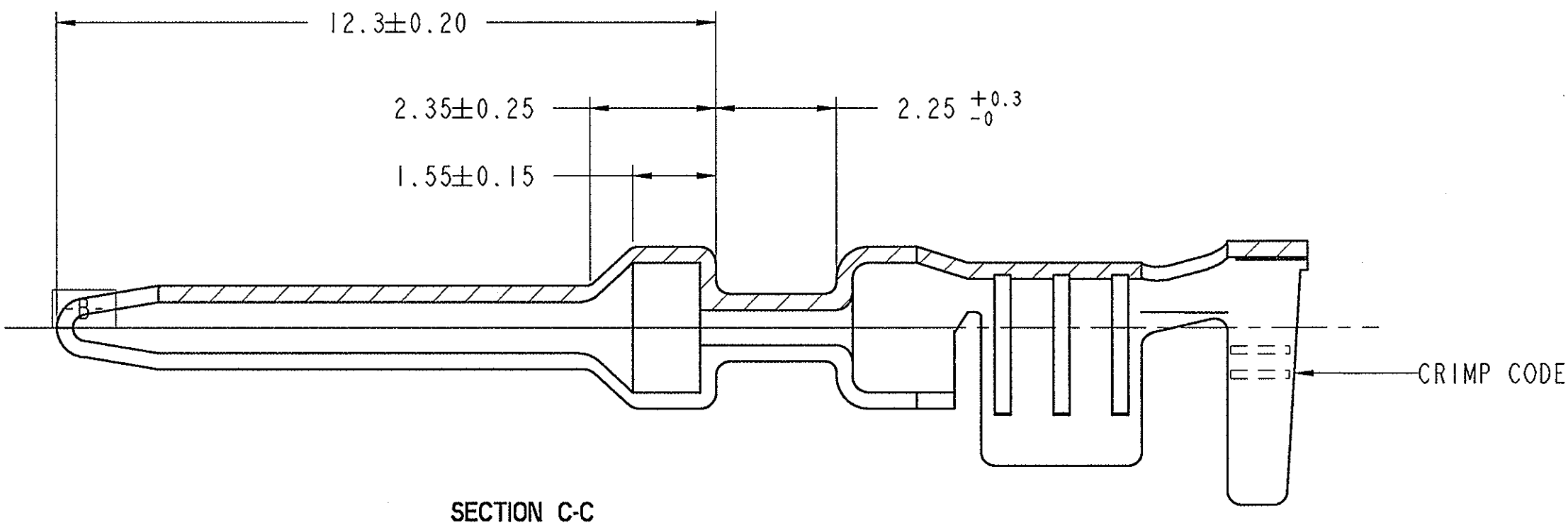
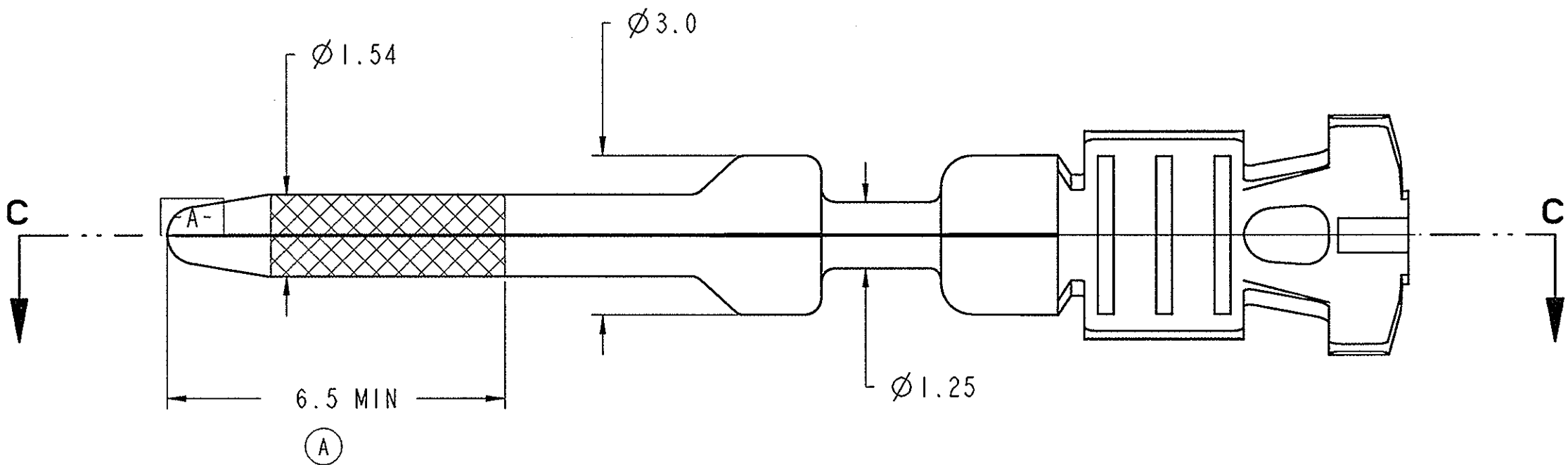
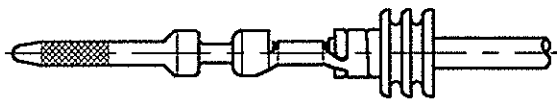
NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

I	c	3.70 ±0.15	1.80 REF	3.90 ±0.15	4.70 ±0.15	2.60 REF	4.90 ±0.15	
	b	2.60 ±0.15	1.20 REF	2.90 ±0.15	3.60 ±0.15	2.00 REF	4.00 ±0.15	
	a	2.00 ±0.15	0.80 REF	2.20 ±0.15	2.80 ±0.15	1.60 REF	3.00 ±0.15	
CRIMP TYPE		Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE

FULL SIZE VIEWS
SCALE 1.000



FULL ASSY VIEW
WATERPROOF
SCALE 2.000



- 1 SUPERSEDES I-1437709-8
- 2 OBSOLETE

PART AS SUPPLIED							COMPONENTS		MATERIALS	COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	WIRE SEAL	TERMINAL	WIRE SEAL	TYPE	DESCRIPTION	
 0-1437709-6	TERMINAL MALE GOLD PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	SEE SHEET	DIN 17670 (CuSn6) GOLD PLATED AT LOCATION (A) TIN PLATED MATTE	I-1437713-1 (0.22-0.35) BLACK	AC/T/20/95	CAVITY TERMINAL MALE	
 0-1437709-7	TERMINAL MALE GOLD PLT.		0.50-1.00mm ²			0.322gr.	I			I-1437713-2 (0.50-1.00) RED			
								I-1437713-3 (1.50) BLUE					
 0-1437709-6	TERMINAL MALE GOLD PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.302gr.	I	NOT USED					
 0-1437709-7	TERMINAL MALE GOLD PLT.		0.50-1.00mm ²			0.322gr.	I						

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.3, 1 PLC ±0.3, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±1°

MATERIAL: -

DWN: S. Storch, 020CY2001, 08NOV2001

CHE: J. Evans, 08NOV2001

APVD: J. Evans, 08NOV2001

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

NAME: I.6 SYSTEM TERMINAL MALE GOLD PLATED

SIZE: A1, CAGE CODE: 00779, DRAWING NO: 1418070

RESTRICTED TO: -

SCALE: 10:1, SHEET: 2 OF 2, REV: A3

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1437709-2](#)