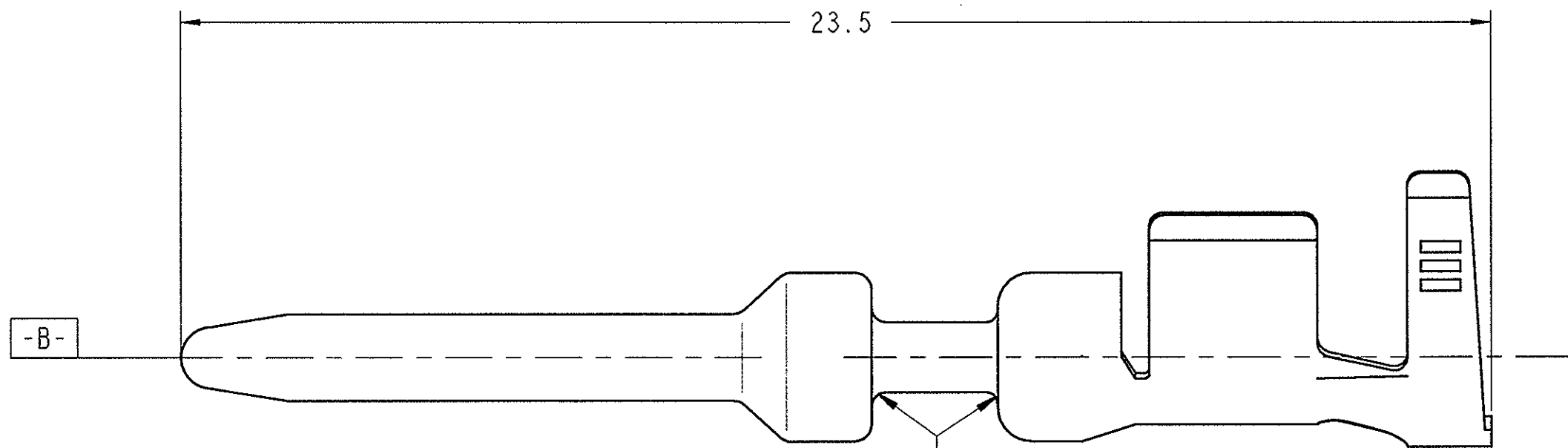




NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

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	B _c	D _c	H _c	B _i	D _i	H _i	CRIMP CODE	
	CRIMP AREA DIMENSION							

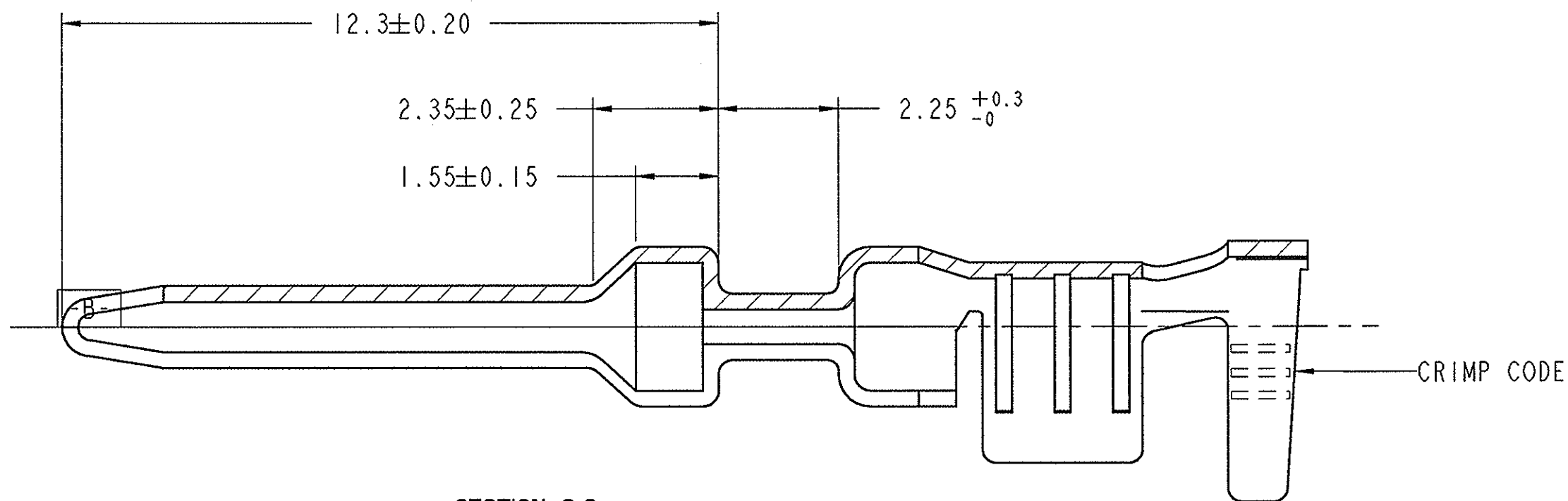
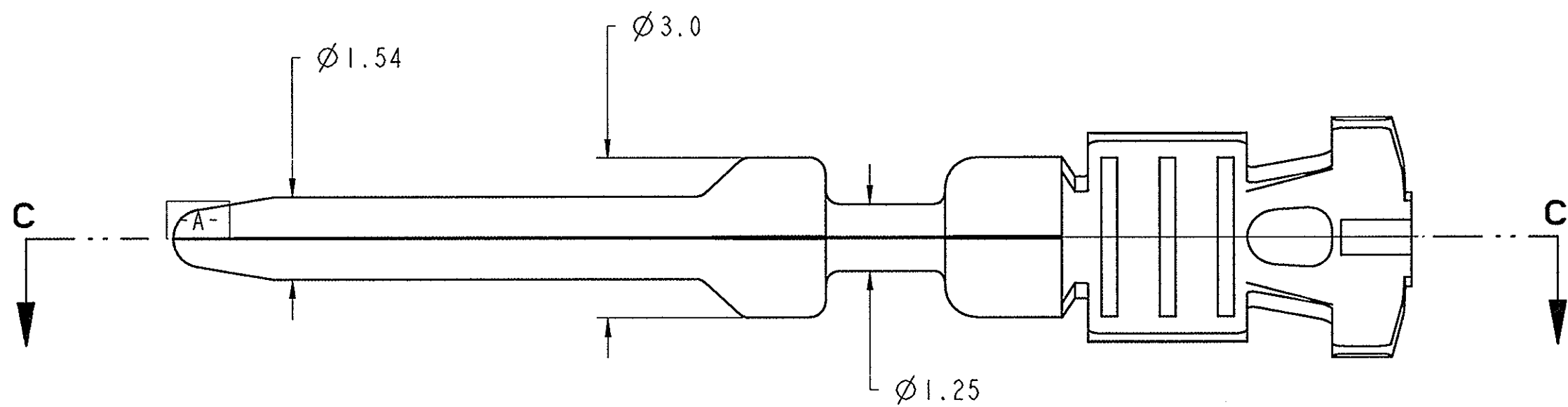
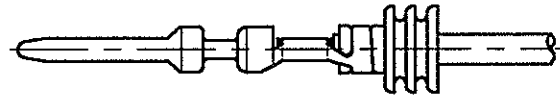
FULL SIZE VIEWS

SCALE 1.000

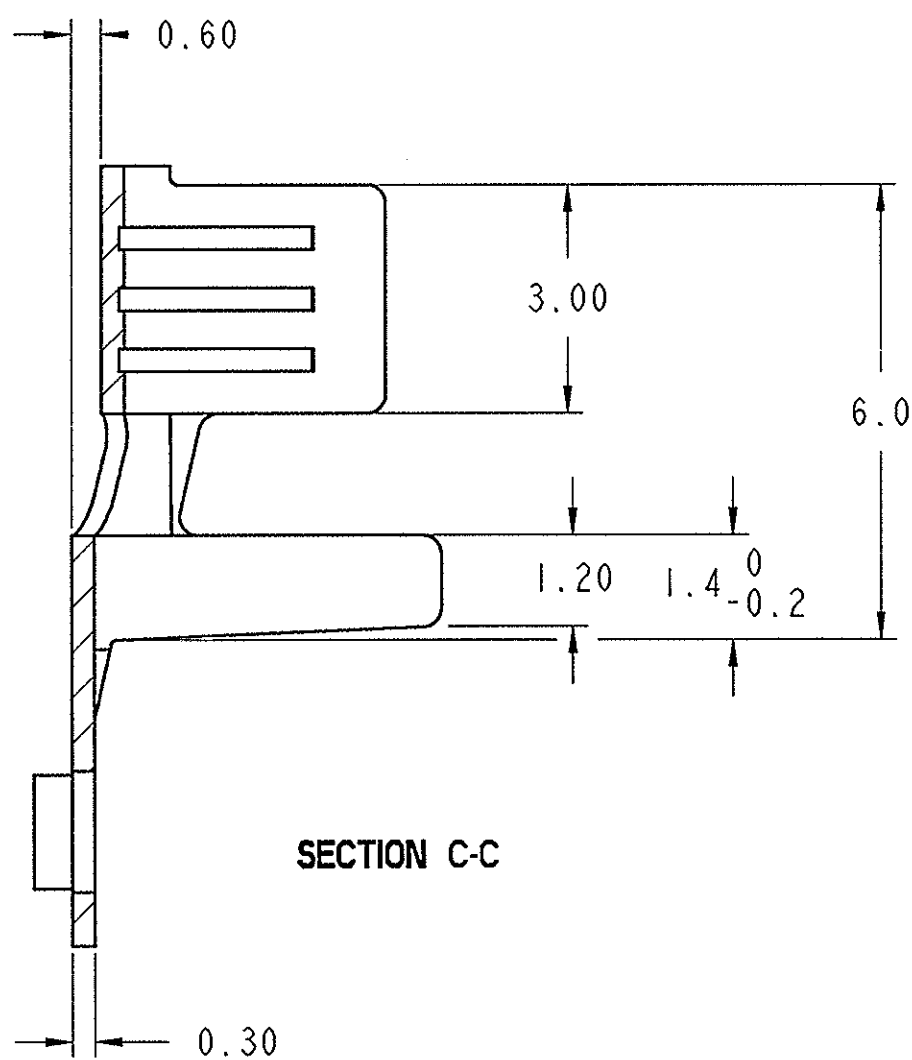


FULL ASSY VIEW
WATERPROOF

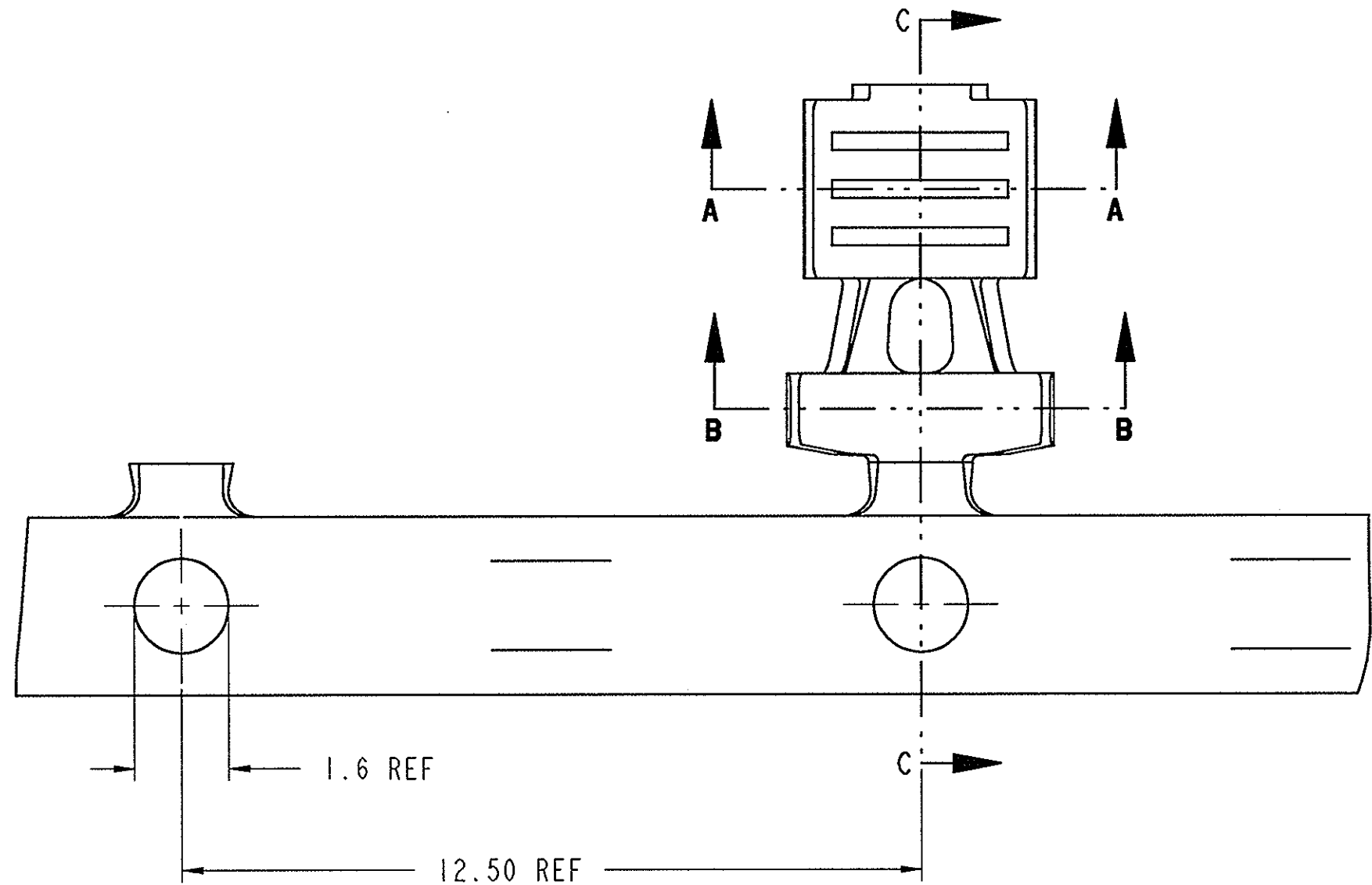
SCALE 2.000



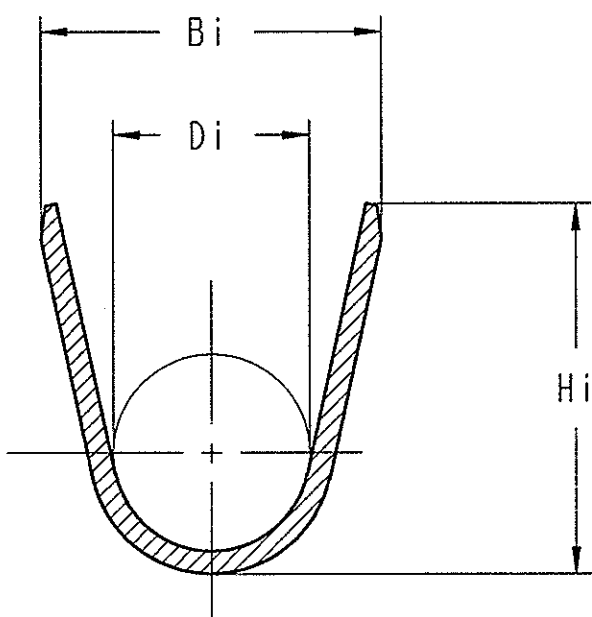
SECTION C-C



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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DIMENSIONS:
mm

MATERIAL: -

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

FINISH: -

DWN: S. Storch
CHK: J. Evans
APVD: J. Evans

02OCT2001
08NOV2001
08NOV2001

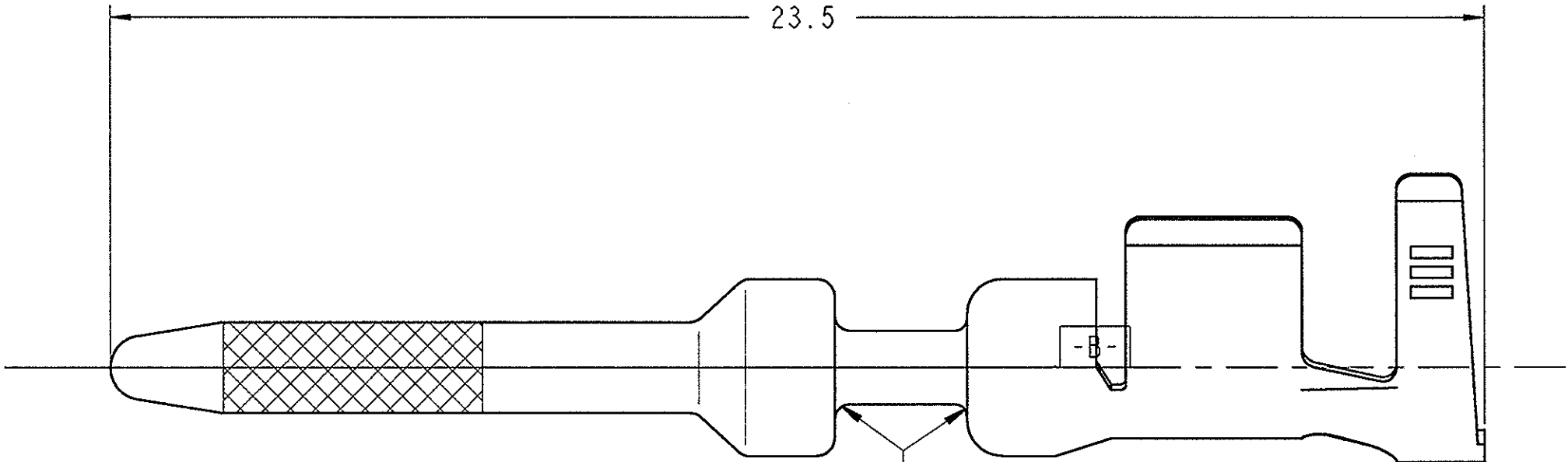
PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -

CUSTOMER DRAWING

tyco Electronics AMP GmbH
D - 64625 Bensheim

NAME: -
SIZE: A1
CAGE CODE: 00779
DRAWING NO: C-1418070
SCALE: 10:1
SHEET: 1 OF 2
REV: A2

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



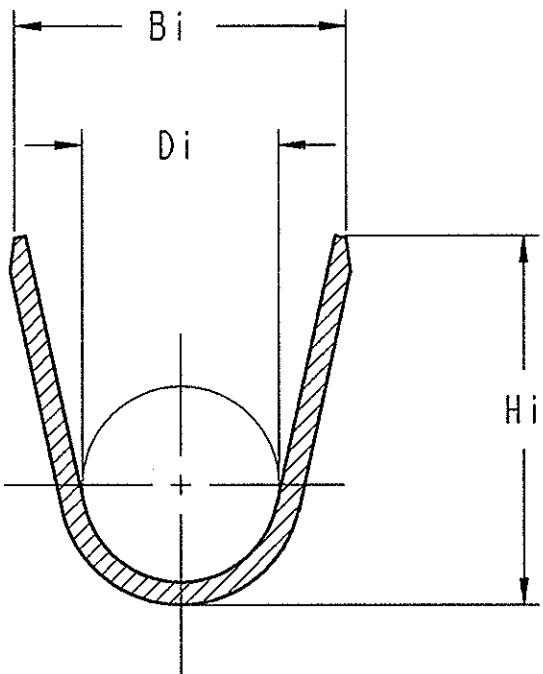
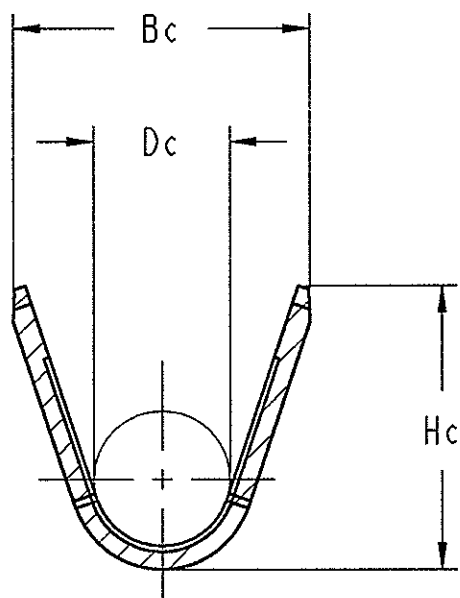
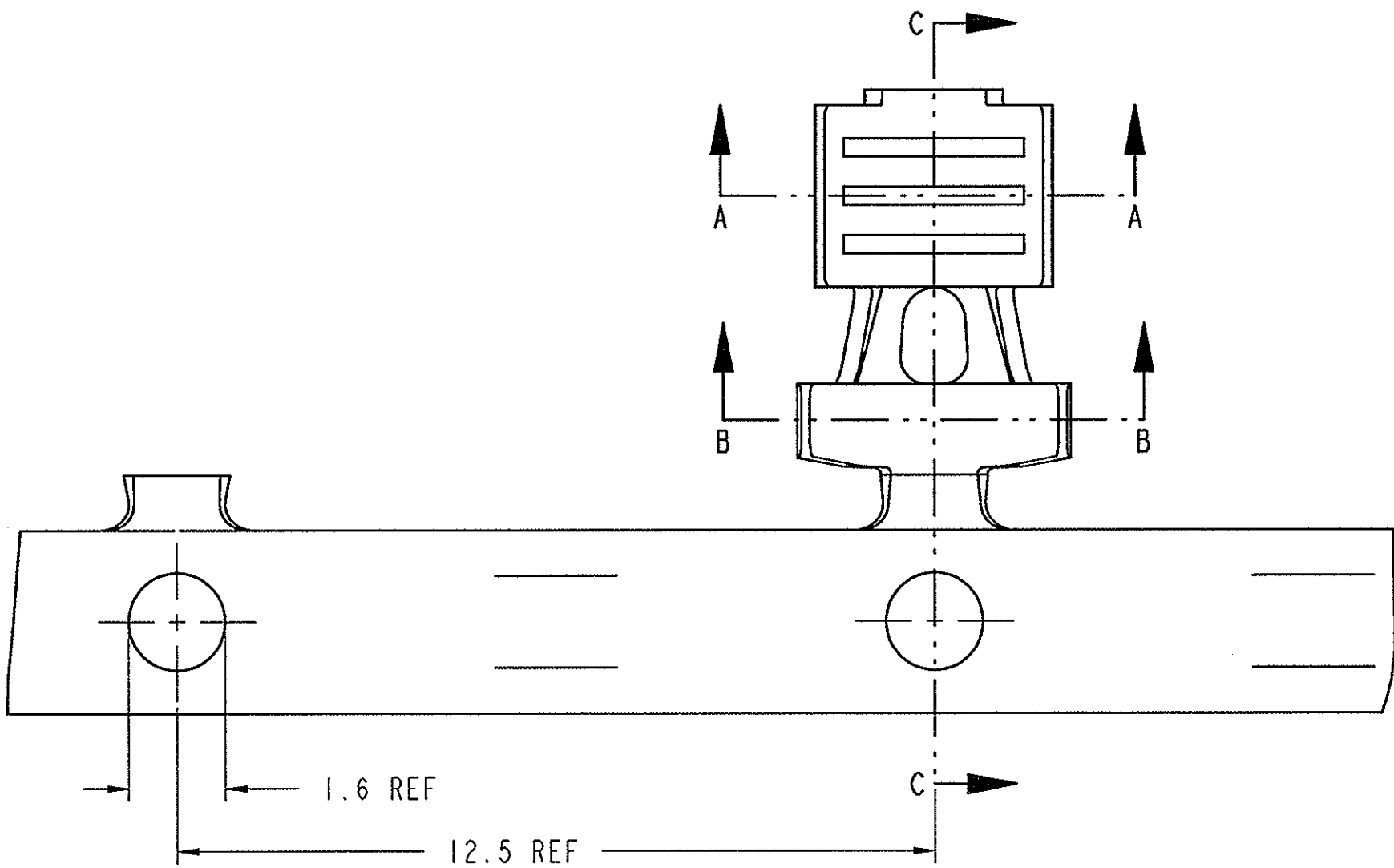
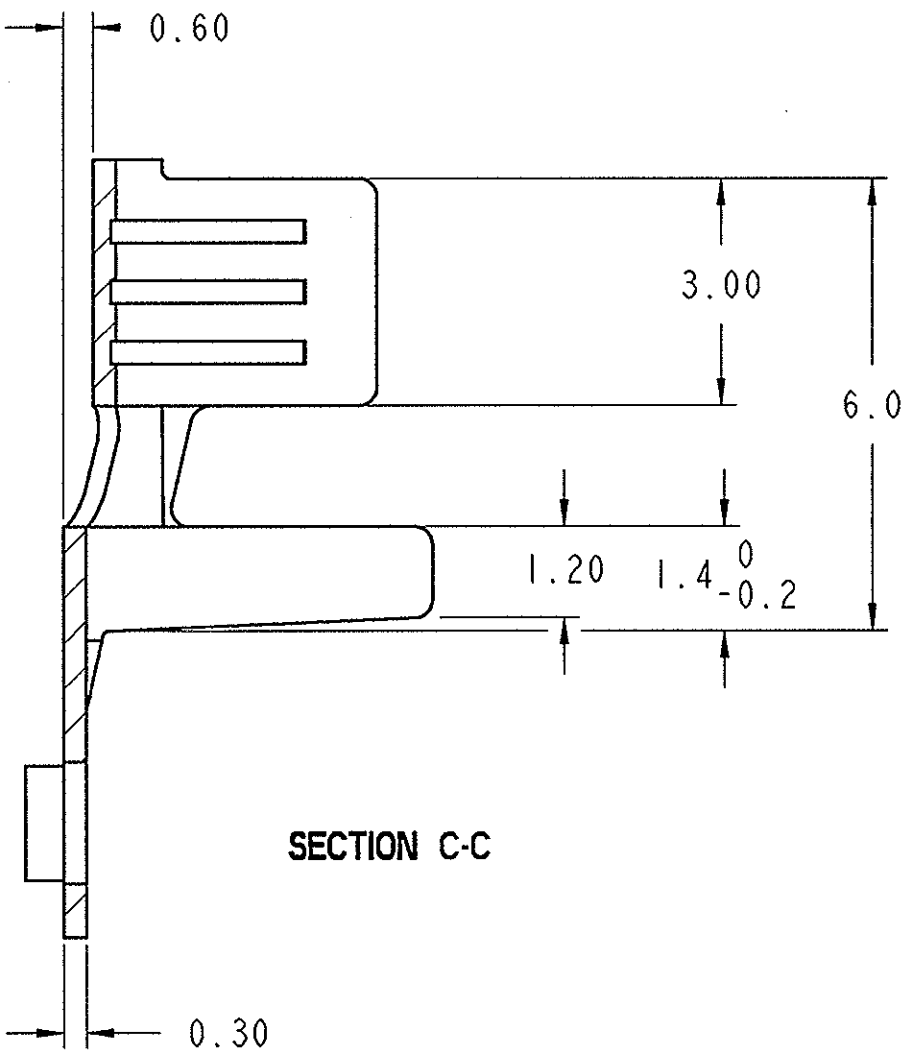
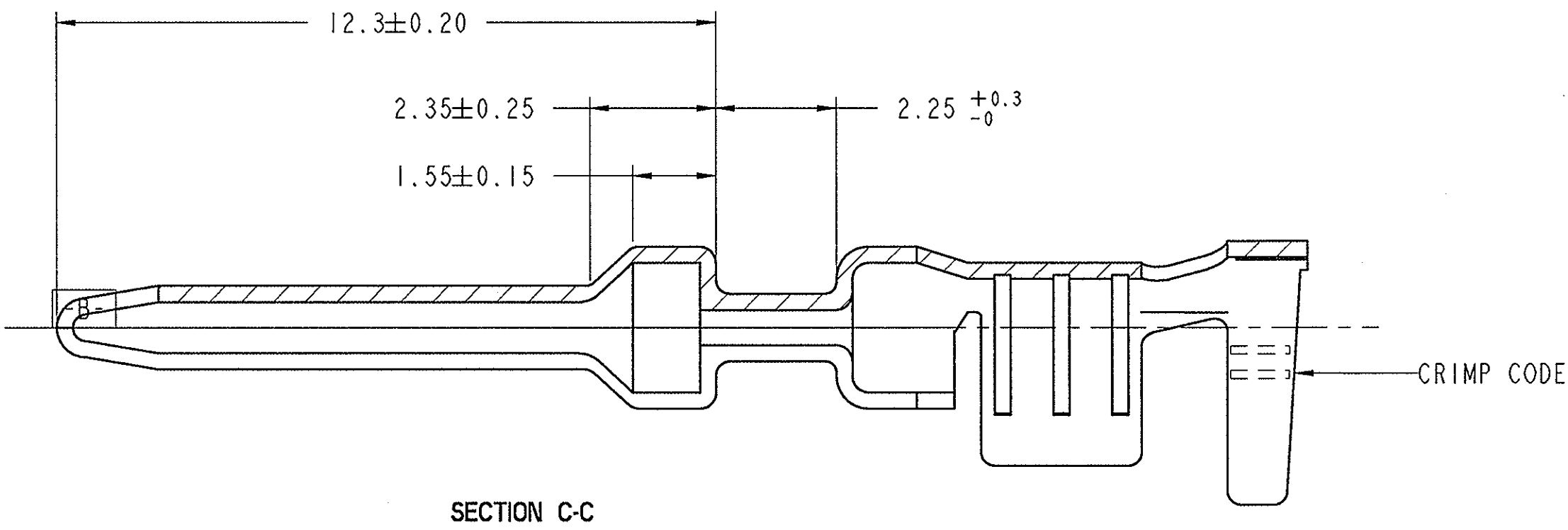
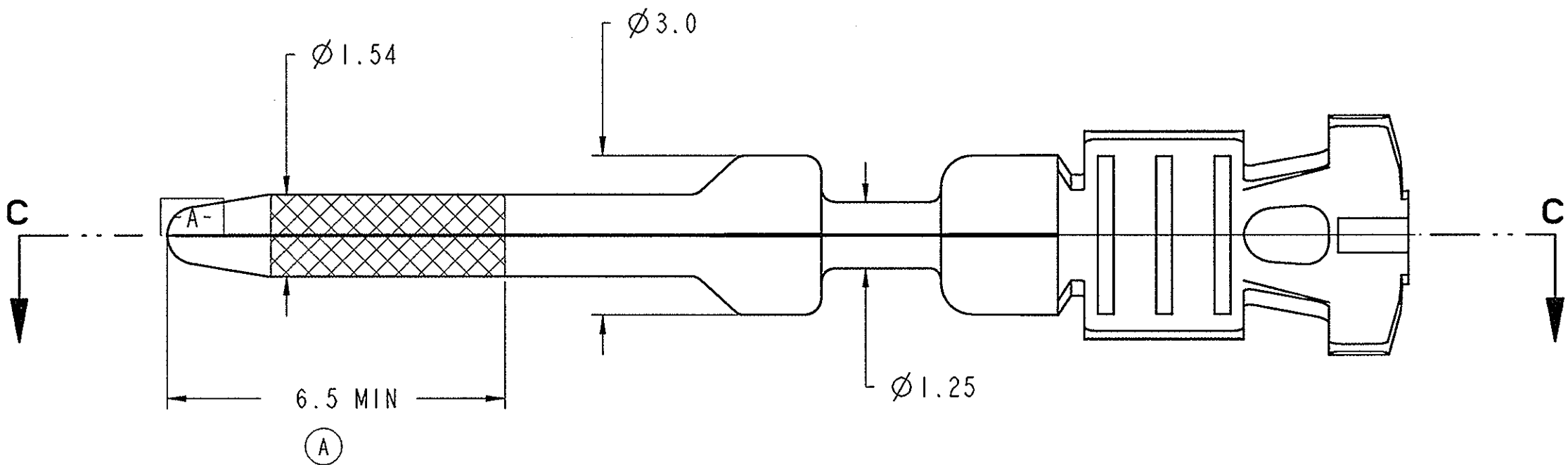
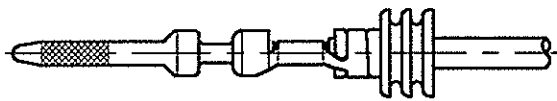
NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

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



SECTION A-A

SECTION B-B

1 SUPERSEDES I-1437709-8

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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				CHK J. Evans	08NOV2001		
				APVD J. Evans	08NOV2001	NAME	
				PRODUCT SPEC			
				APPLICATION SPEC			
				WEIGHT			
				CUSTOMER DRAWING			
				SCALE 10:1		SHEET 2 OF 2	
						REV A2	

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