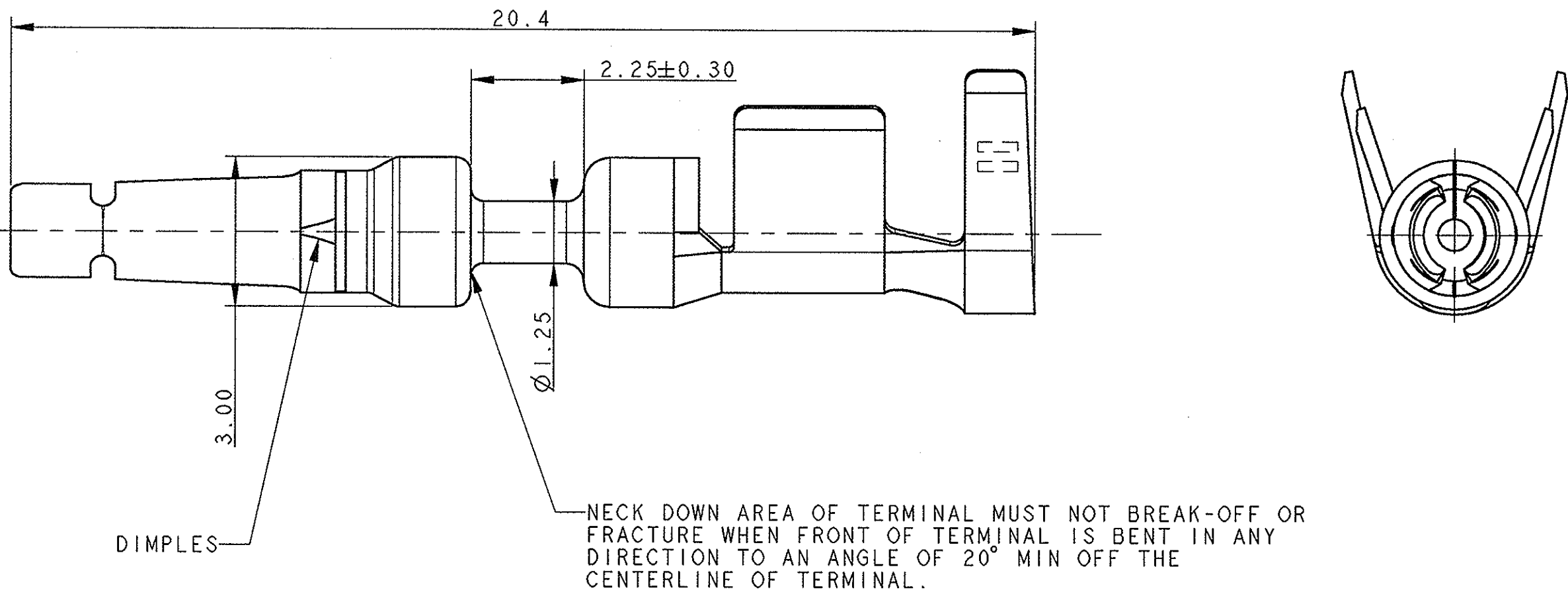


LOC		DIST		REVISIONS			
A	I	P	LFR	DESCRIPTION		DATE	OWN
				REVISED AND REDRAWN FOR ECR-07-014697		02JUL2007	M.P. R.M.

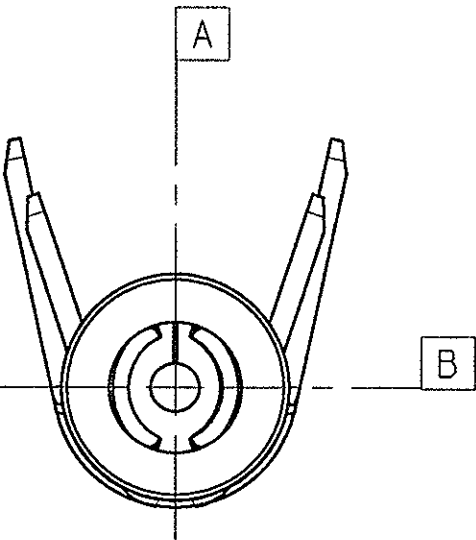
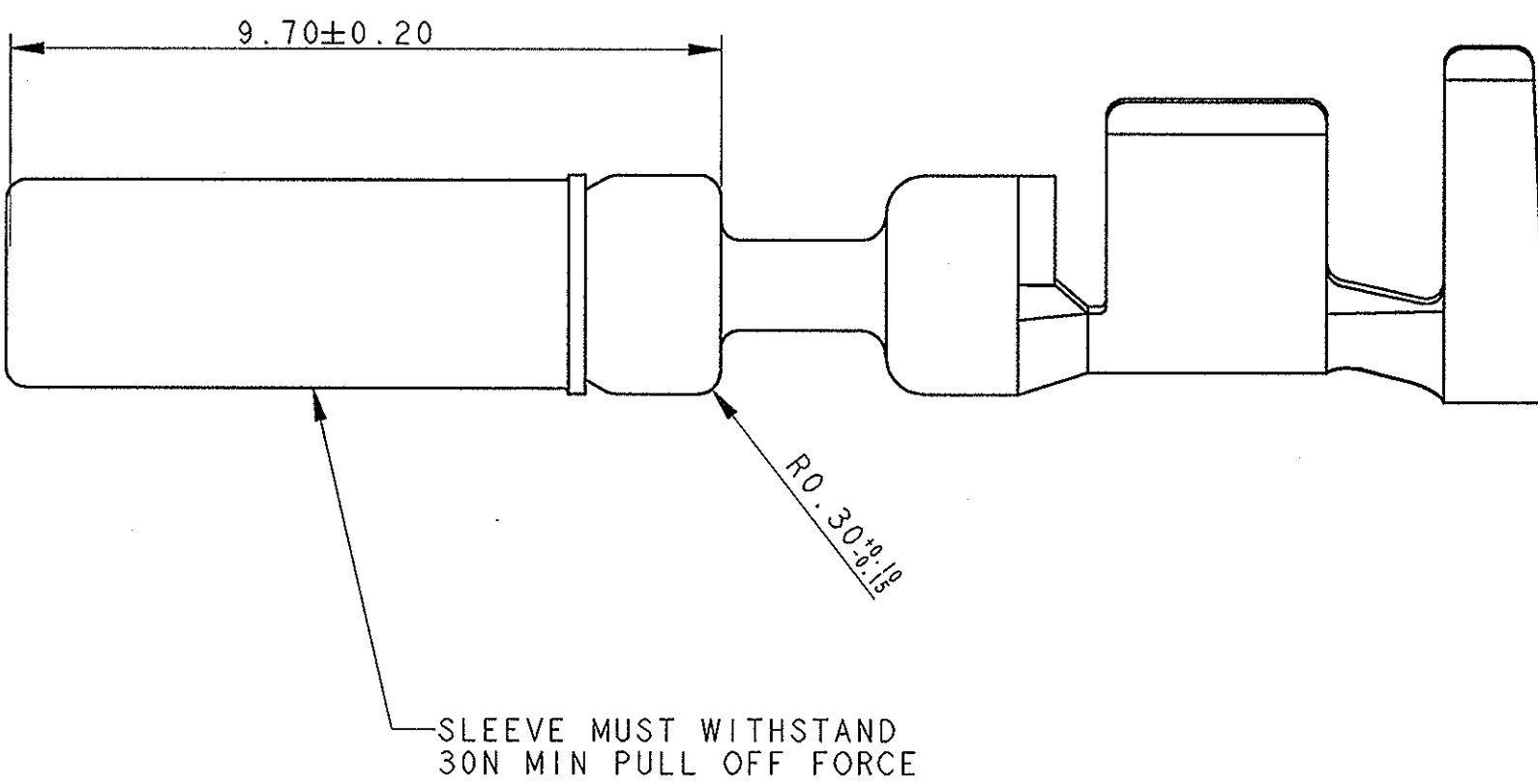
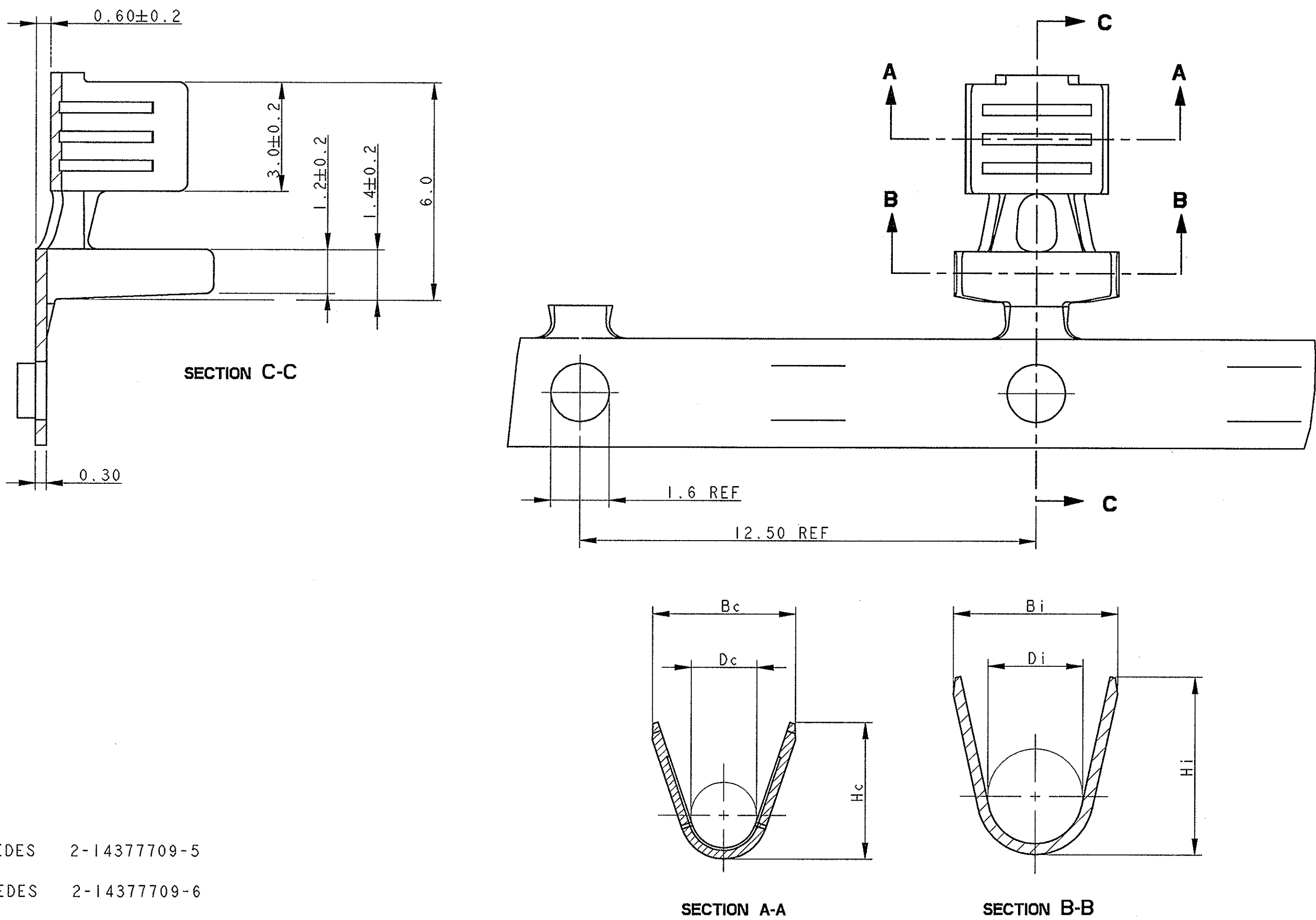


VIEW WITHOUT SLEEVE

CRIMP TYPE	CRIMP AREA DIMENSION						CRIMP CODE
	B _c	D _c	H _c	B _i	D _i	H _i	
c	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	≡
b	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	≡
a	2.00 ±0.15	0.80 ±0.2	2.20 ±0.15	2.80 ±0.15	1.60 ±0.2	3.00 ±0.15	≡

FULL SIZE VIEWS
SCALE 1.000

FULL ASSY VIEW
WATERPROOF
SCALE 2.000



- 1 SUPERSEDES 2-1437709-5
- 2 SUPERSEDES 2-1437709-6
- 3 SUPERSEDES 2-1437709-7

PART AS SUPPLIED							COMPONENTS			MATERIALS			COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	PART REV.	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	SLEEVE	WIRE SEAL	TERMINAL	SLEEVE	GREASE	WIRE SEAL	TYPE	DESCRIPTION
1-1437709-4	B	TERMINAL FEMALE TIN PLT.	YES	0.22-0.35mm ²	≡		0.402gr.	I	I	SEE CHART	DIN 17670 (CuSn6) TIN PLATED BRIGHT	ALLOY 230 RICH LOW BRASS	LITHIUM SOAP ZINC OXIDE	1-1437713-1 (0.22-0.35) BLACK	AC/T/19/195	CAVITY TERMINAL FEMALE
1-1437709-5		TERMINAL FEMALE TIN PLT.		0.50-1.00mm ²	≡		0.422gr.	I	I					1-1437713-2 (0.50-1.00) RED		
1-1437709-6		TERMINAL FEMALE TIN PLT.		1.50-2.50mm ²	≡		0.443gr.	I	I					1-1437713-3 (1.50) BLUE		
1-1437709-4	B	TERMINAL FEMALE TIN PLT.	NO	0.22-0.35mm ²	≡	AC/T/18/95	0.402gr.	I	I	NOT USED			WITHOUT GREASE			
2-1437709-8	P	TERMINAL FEMALE TIN PLT.		0.50-1.00mm ²	≡		0.422gr.	I	I							
1-1437709-5	B	TERMINAL FEMALE TIN PLT.		0.50-1.00mm ²	≡		0.422gr.	I	I							
1-1437709-6		TERMINAL FEMALE TIN PLT.		1.50-2.50mm ²	≡		0.443gr.	I	I							

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm

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

MATERIAL: -
FINISH: -

DWN M. PALMA 20JUN2007
CHK R. MARTINI 20JUN2007
APVD A. GENTA 20JUN2007

PRODUCT SPEC 108-20260
APPLICATION SPEC 114-20121

WEIGHT: -

CUSTOMER DRAWING

tyco Electronics AMP ITALIA S.p.A.
Corso F.lli Cervi, 15 Collegno (TO)

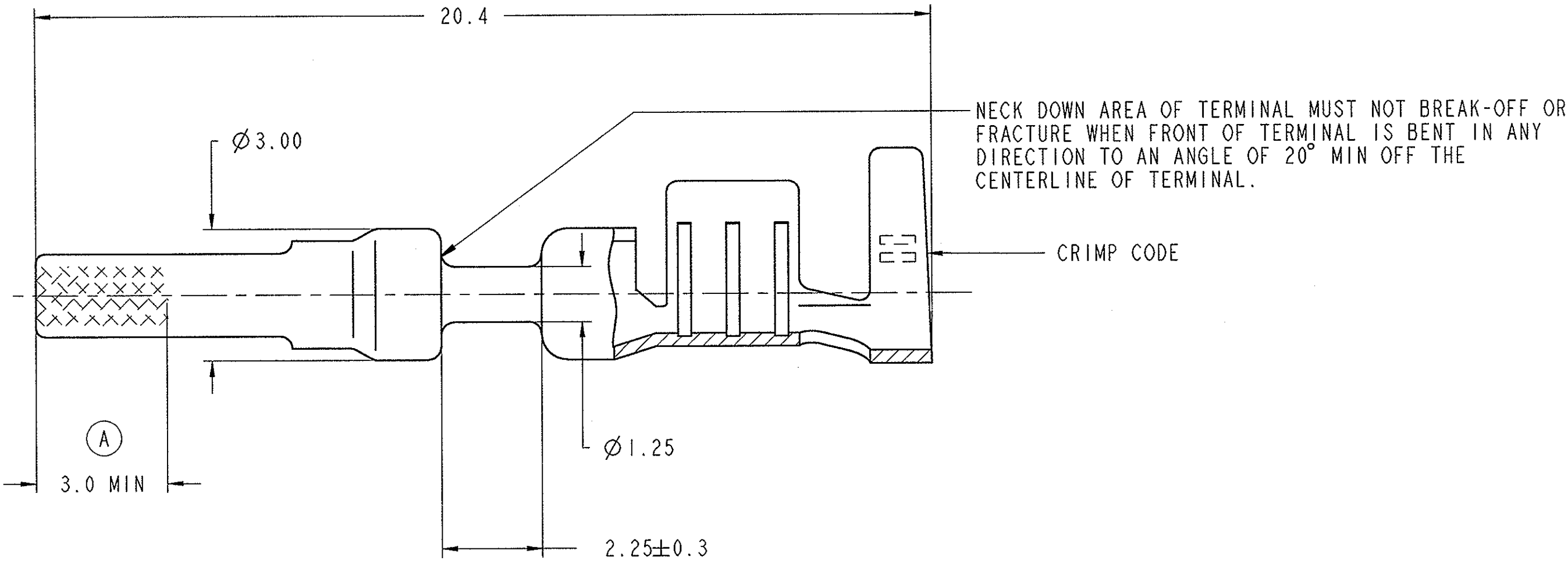
1,6 SYSTEM
TERMINAL FEMALE
TIN PLATED

SIZE: A1 00779 CAGE CODE: 1418069

RESTRICTED TO: -

SCALE: 10:1 SHEET 1 OF 2 REV P

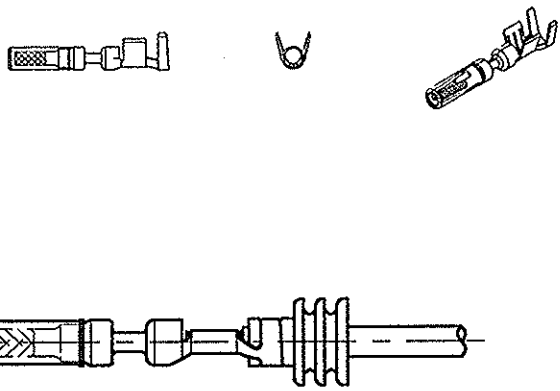
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	-SEE SHEET 1-		-	-	-	



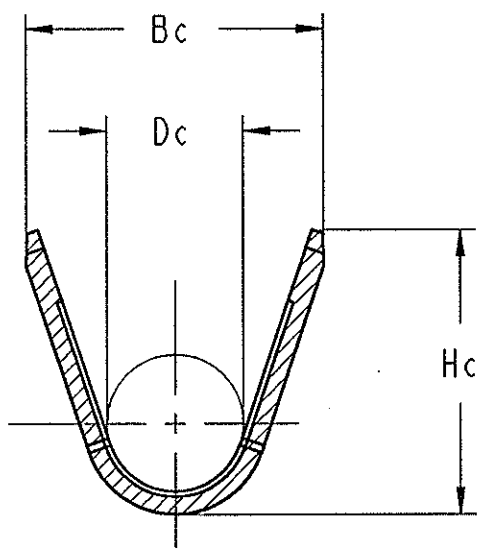
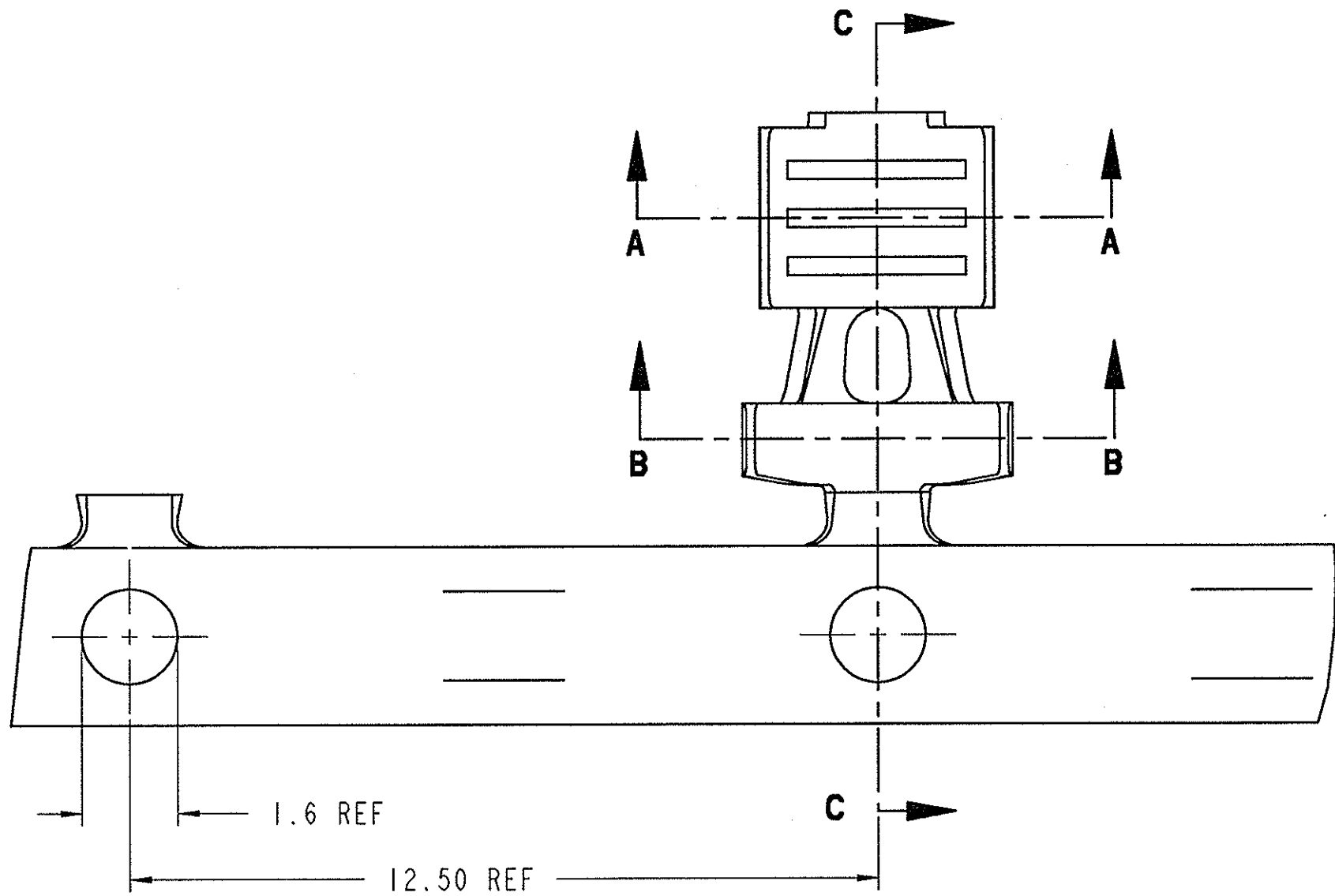
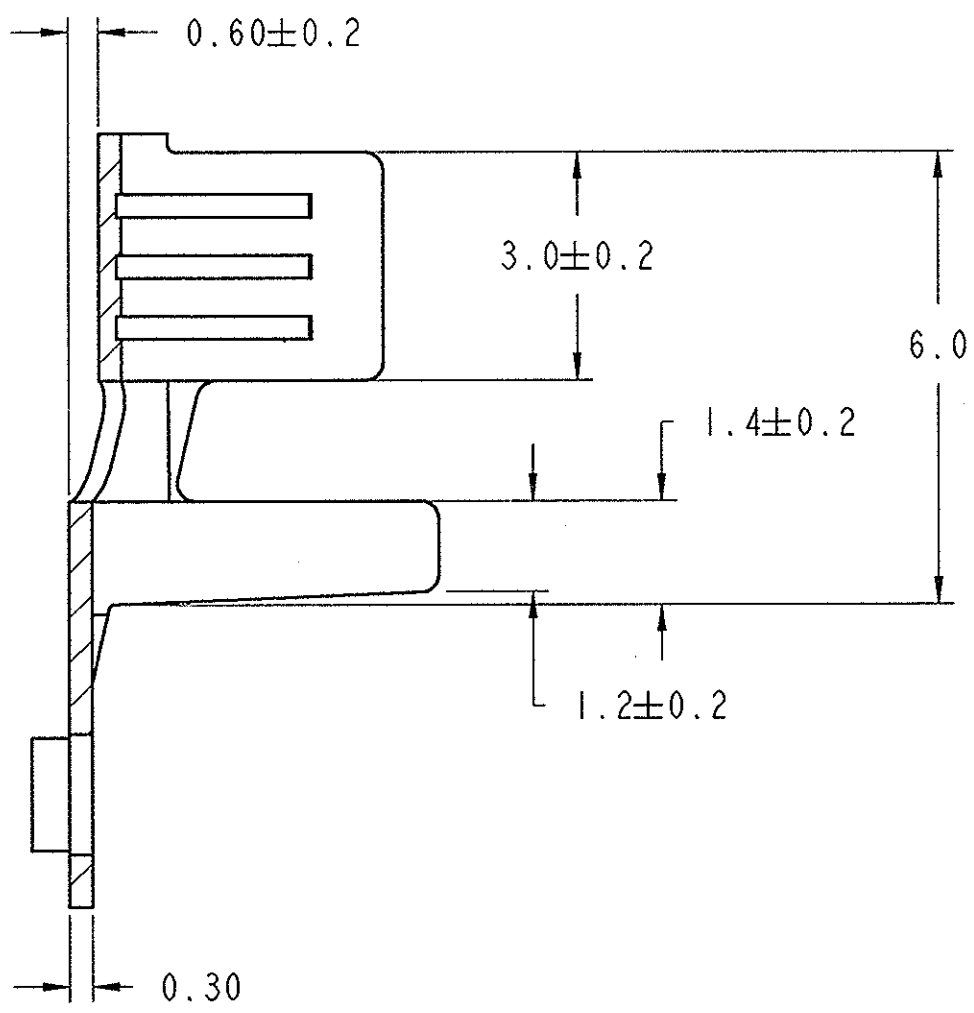
I	c	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	
	b	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	
	a	2.00 ±0.15	0.80 ±0.2	2.20 ±0.15	2.80 ±0.15	1.60 ±0.2	3.00 ±0.15	
	CRIMP TYPE	Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE
CRIMP AREA DIMENSION								

FULL SIZE VIEWS
SCALE 1.000

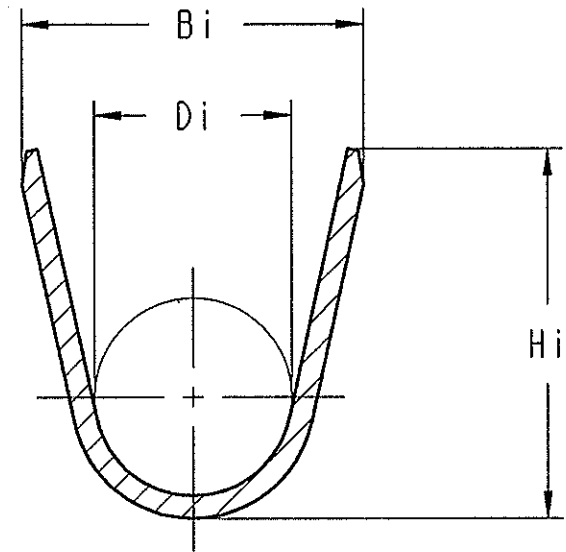
FULL ASSY VIEW
WATERPROOF
SCALE 2.000



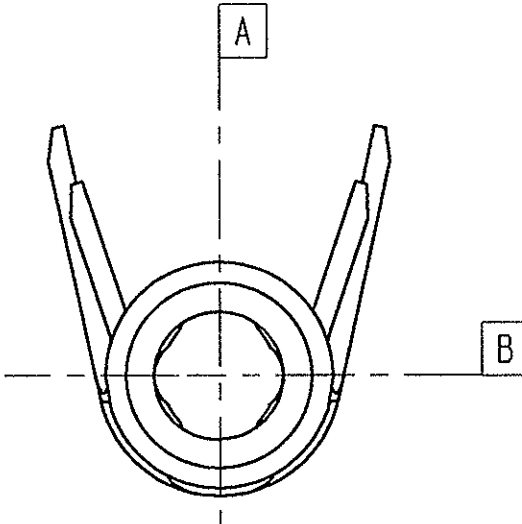
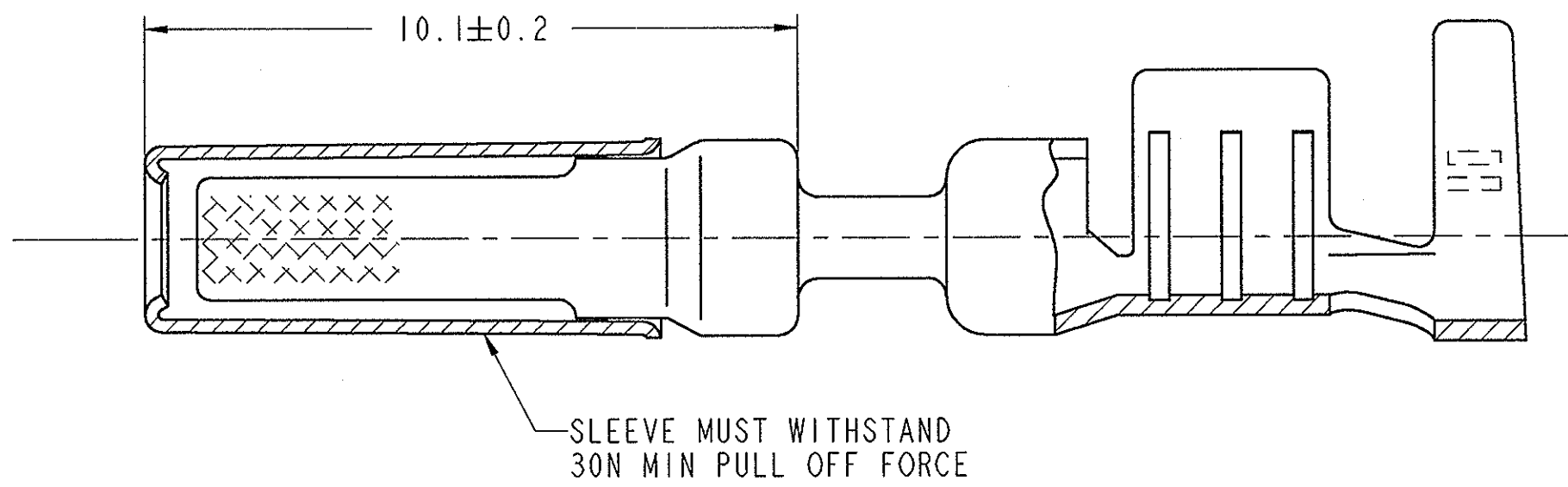
SECTION C-C



SECTION A-A



SECTION B-B



- 1

SUPERSEDES

2-14377709-0
- 2

SUPERSEDES

2-14377709-1

PART AS SUPPLIED							COMPONENTS			MATERIALS			COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	PART REV.	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	SLEEVE	WIRE SEAL	TERMINAL	SLEEVE	GREASE	WIRE SEAL	TYPE	DESCRIPTION
0-14377709-9		TERMINAL FEMALE GOLD PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	SEE CHART	DIN 17670 (CuSn6)	ALLOY 230 RICH LOW BRASS	INORGANIC GELLED SYNTHETIC HYDROCARBON OIL	I-1437713-1 (0.22-0.35) BLACK	AC/T/19/95	CAVITY TERMINAL FEMALE
1-14377709-0	A	TERMINAL FEMALE GOLD PLT.		0.50-1.00mm ²			0.422gr.	I	I		GOLD PLATED AT LOCATION			I-1437713-2 (0.50-1.00) RED		
1-14377709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I		(A)			I-1437713-3 (1.50) BLUE		
0-14377709-9		TERMINAL FEMALE GOLD PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	NOT USED	TIN PLATED MATTE					
1-14377709-0	A	TERMINAL FEMALE GOLD PLT.		0.50-1.00mm ²			0.422gr.	I	I							
1-14377709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I							

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DIMENSIONS:

0 PLC ±0.3
1 PLC ±0.3
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°

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:

-

FINISH:

-

DWN

M. PALMA

20JUN2007

CHK

R. MARTINI

20JUN2007

APVD

A. GENTA

20JUN2007

PRODUCT SPEC

108-20260

APPLICATION SPEC

114-20121

WEIGHT

-

CUSTOMER DRAWING

SCALE 10:1

SHEET 2 of 2

REV P

tyco Electronics

tyco Electronics AMP ITALIA S.p.A.

Corso F.lli Cervi, 15 Collegno (TO)

NAME

R. GENTA

SIZE

A1

CAGE CODE

00779

DRAWING NO

1418069

RESTRICTED TO

-

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1437709-7](#)