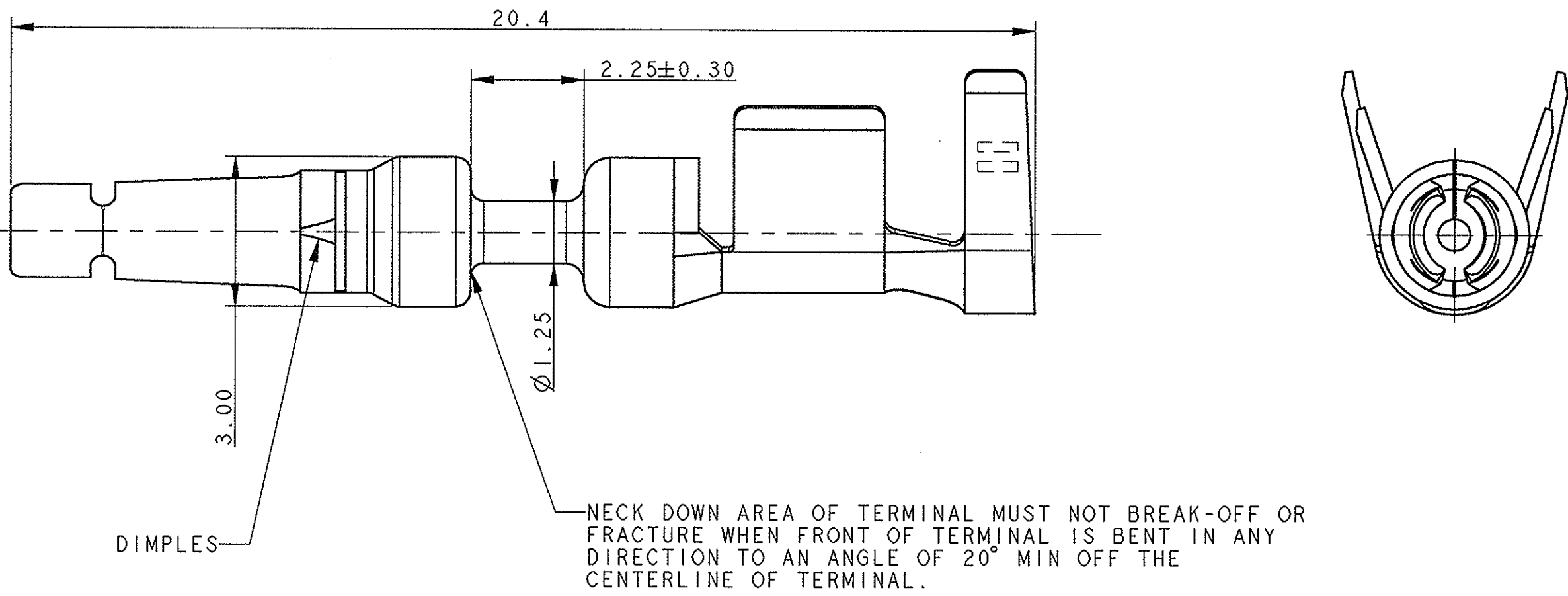


LOC		DIST		REVISIONS			
A	I	P	LFR	DESCRIPTION		DATE	OWN
				REVISED AND REDRAWN FOR ECR-07-014697		02JUL2007	M.P. R.M.

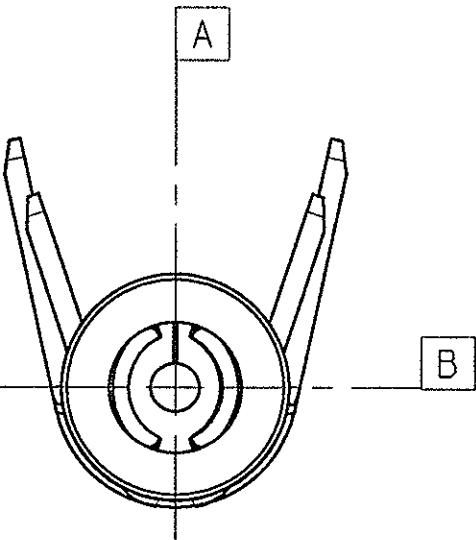
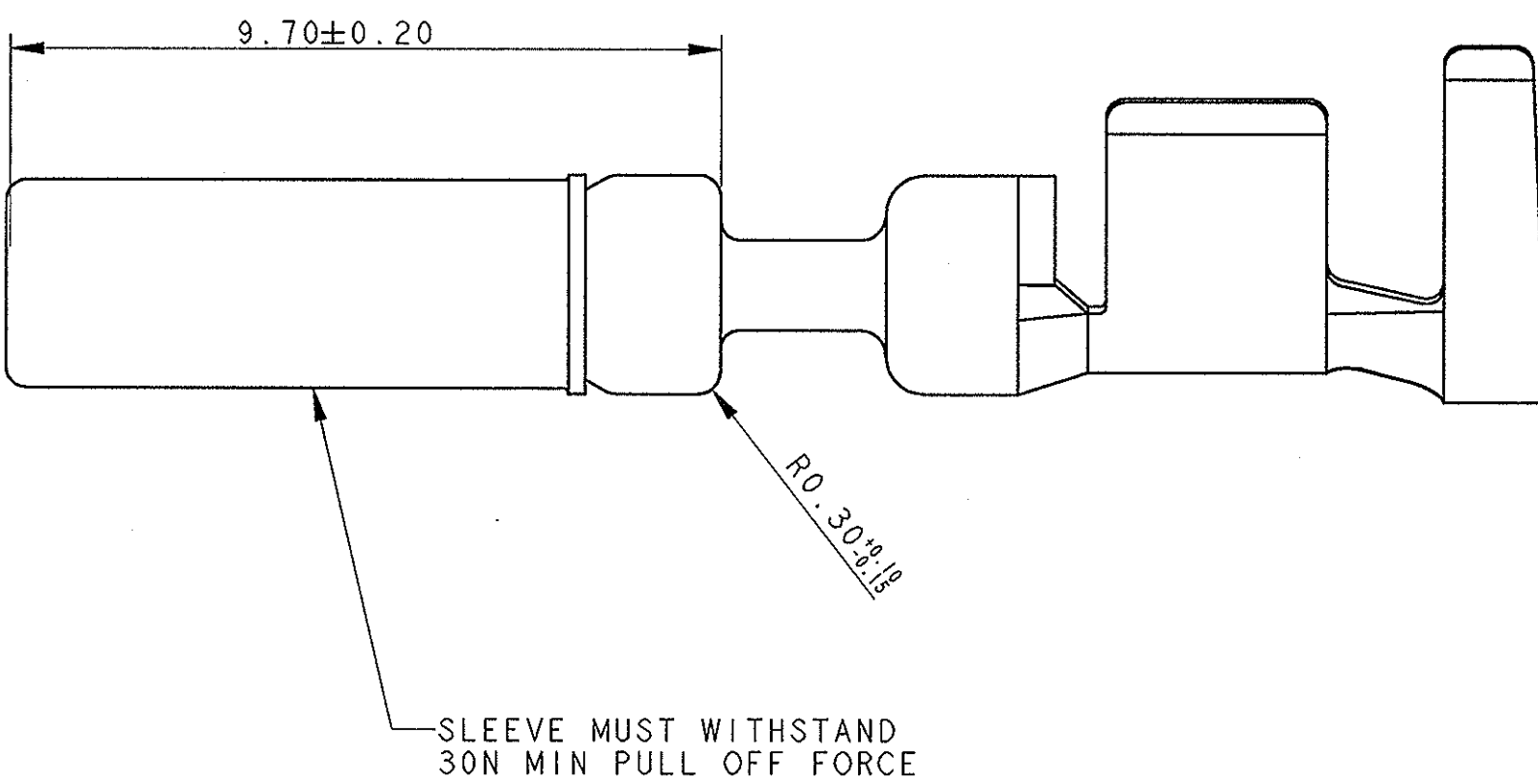
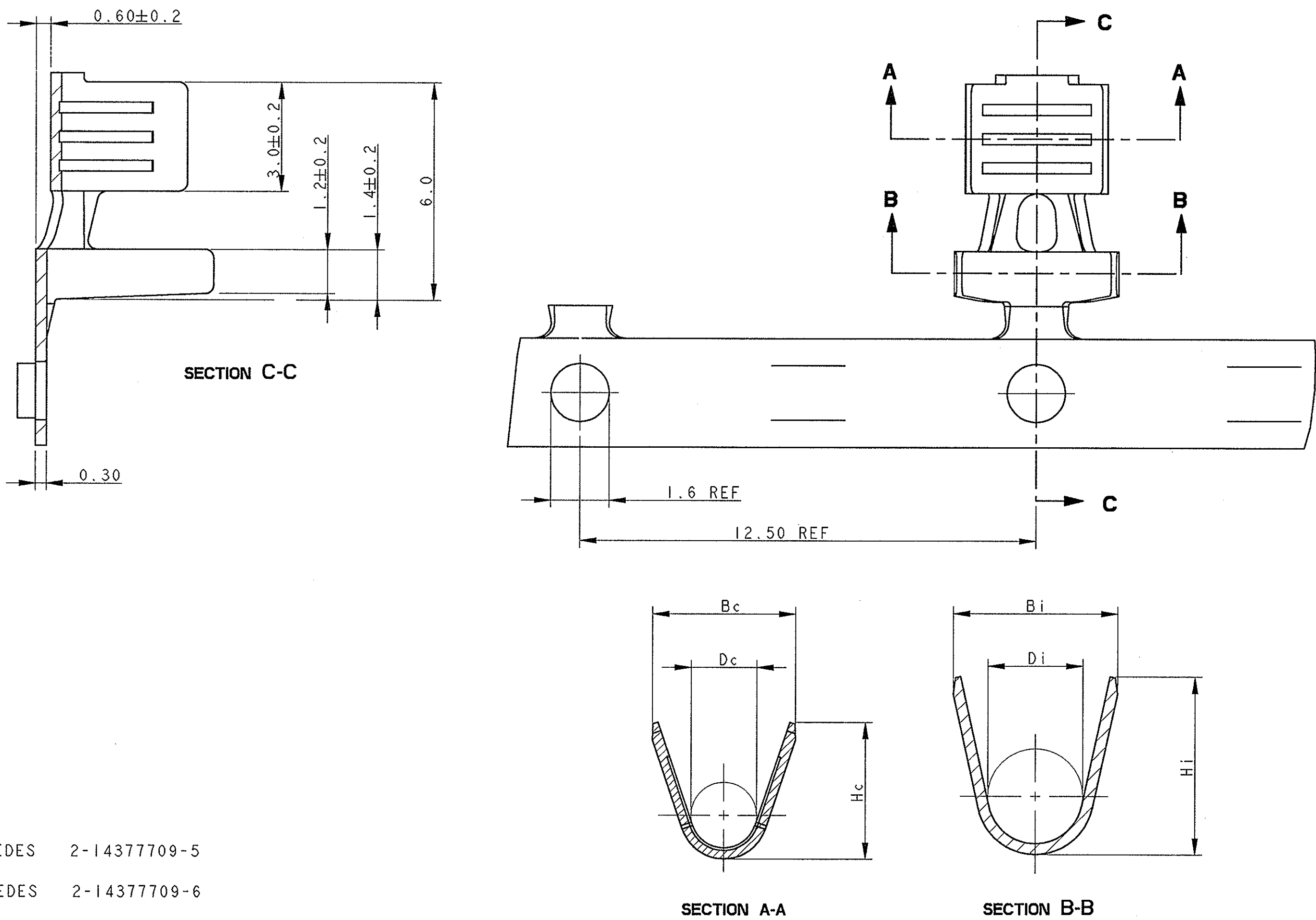


VIEW WITHOUT SLEEVE

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 2-14377709-5
- 2 SUPERSEDES 2-14377709-6
- 3 SUPERSEDES 2-14377709-7

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							

THIS DRAWING IS A CONTROLLING DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DRAWN: M. PALMA 20JUN2007
CHK: R. MARTINI 20JUN2007
APVD: A. GENTA 20JUN2007

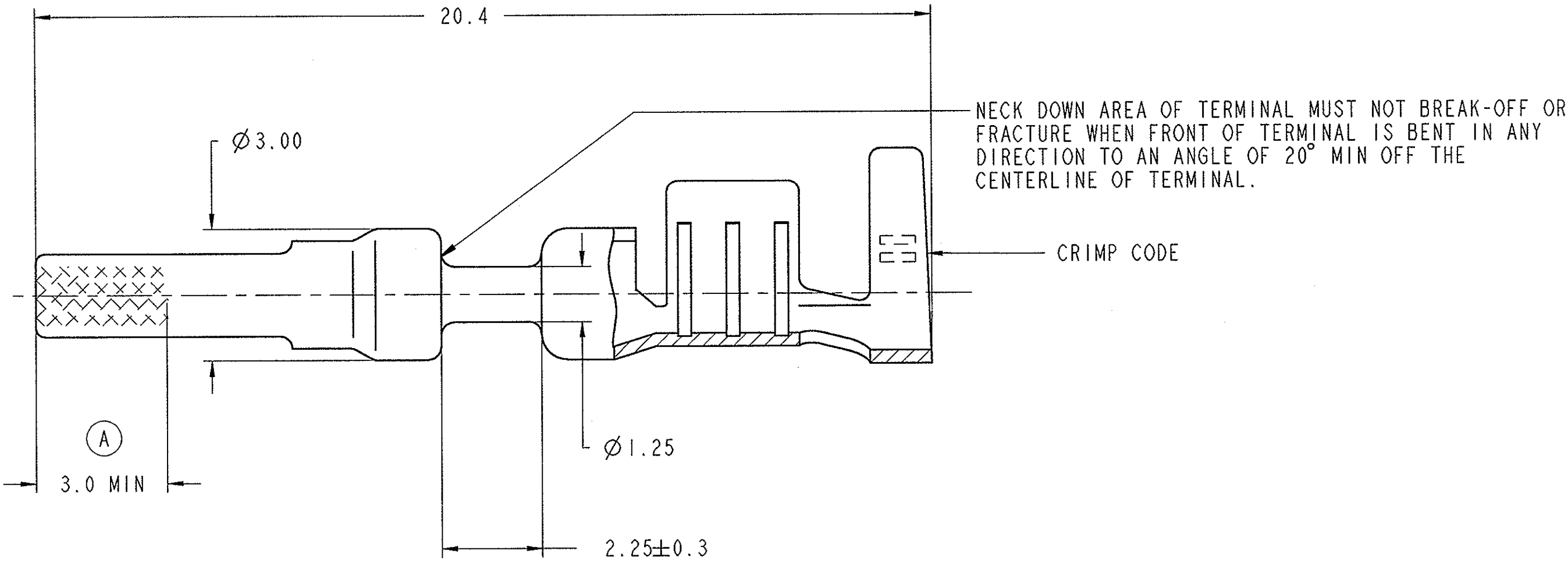
tyco Electronics AMP ITALIA S.p.A.
Corso F.lli Cervi, 15 Collegno (TO)

1,6 SYSTEM
TERMINAL FEMALE
TIN PLATED

SIZE: A1 00779 CAGE CODE: 1418069
CUSTOMER DRAWING

SCALE: 10:1 SHEET: 1 OF 2 REV: P

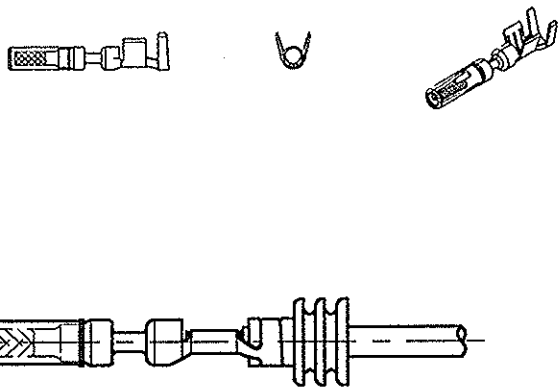
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	-SEE SHEET 1-		-	-	-	



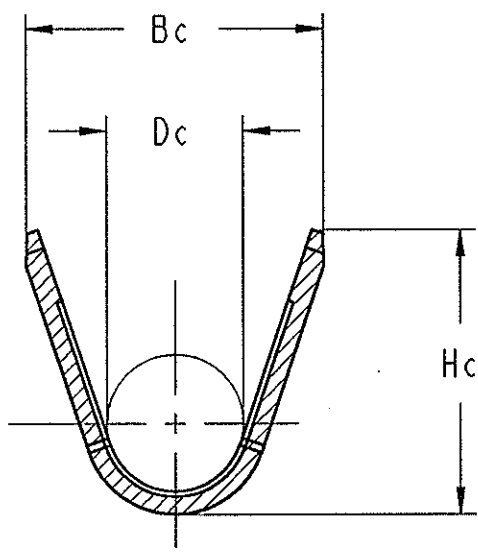
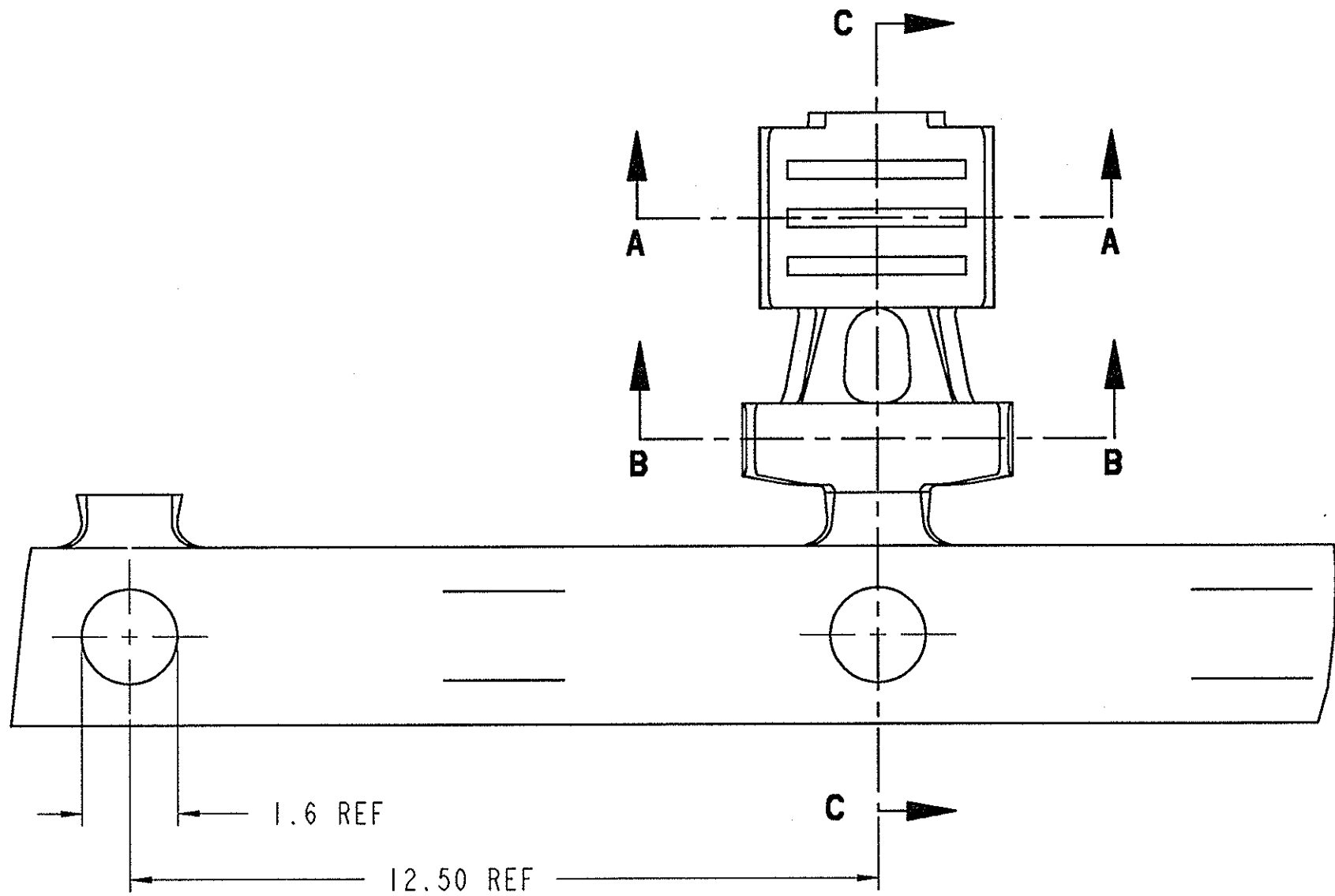
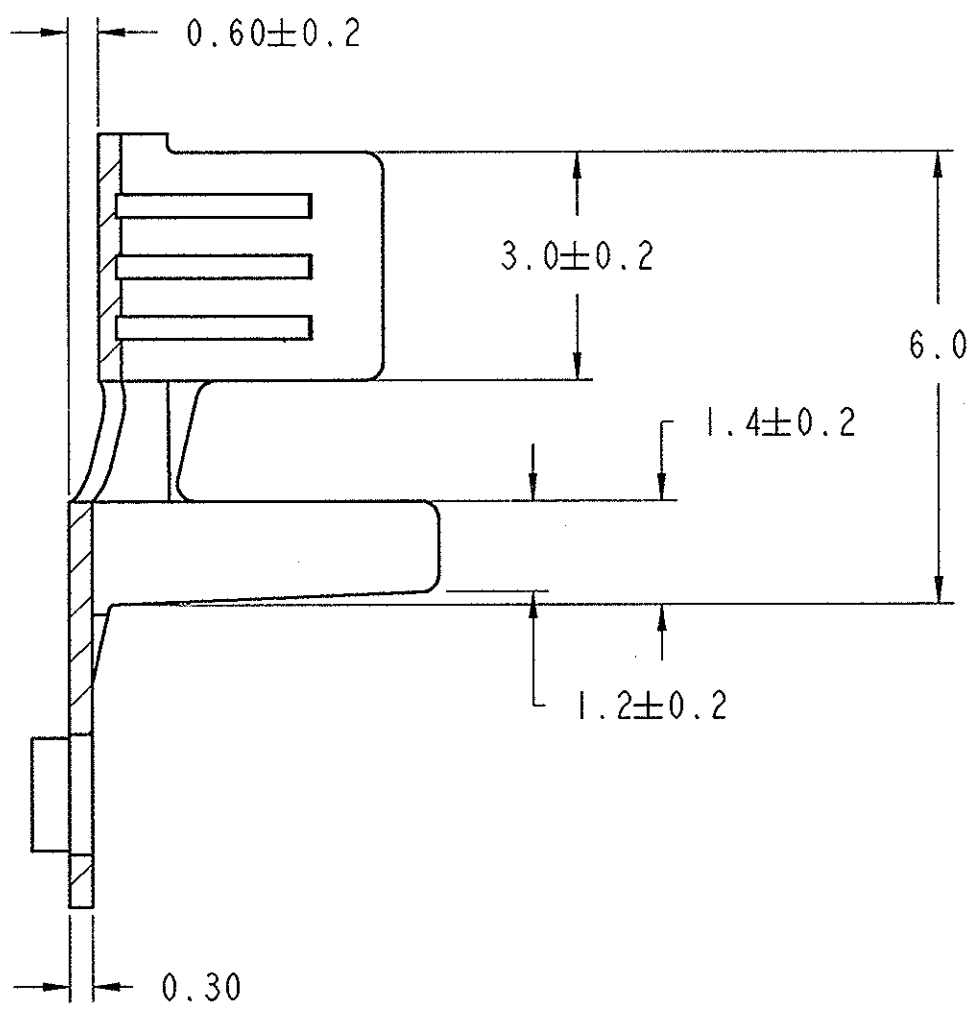
I	c	3.70	1.80	3.90	4.70	2.60	4.90	
		±0.15	±0.2	±0.15	±0.15	±0.2	±0.15	
	b	2.60	1.20	2.90	3.60	2.00	4.00	
		±0.15	±0.2	±0.15	±0.15	±0.2	±0.15	
	a	2.00	0.80	2.20	2.80	1.60	3.00	
		±0.15	±0.2	±0.15	±0.15	±0.2	±0.15	
CRIMP TYPE	Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE	
	CRIMP AREA DIMENSION							

FULL SIZE VIEWS
SCALE 1.000

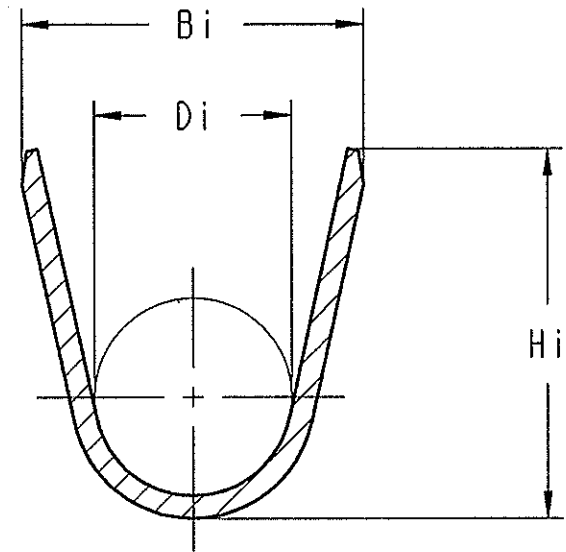
FULL ASSY VIEW
WATERPROOF
SCALE 2.000



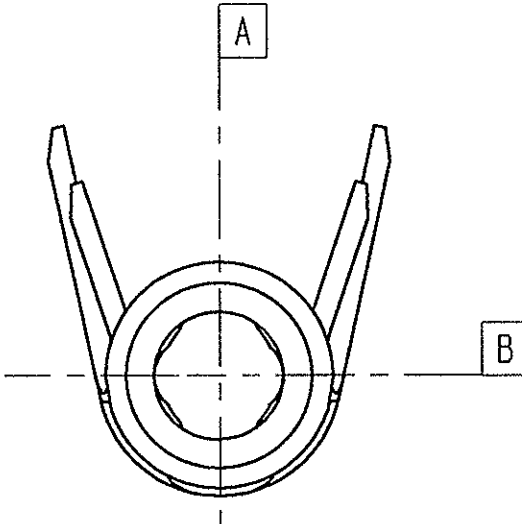
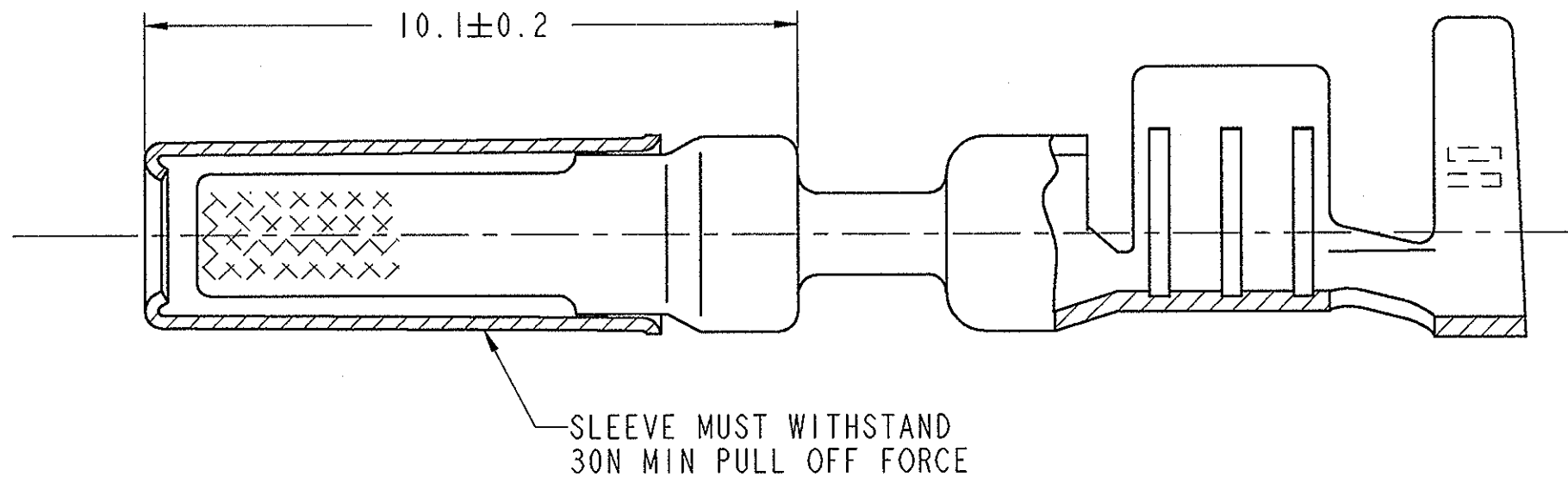
SECTION C-C



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							

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN M. PALMA 20JUN2007		tyco Electronics		tyco Electronics AMP ITALIA S.p.A. Corso F.lli Cervi, 15 Collegno (TO)	
MATERIAL:		FINISH:		CHK R. MARTINI 20JUN2007		NAME		SIZE	
MATERIAL:		FINISH:		APVD A. GENTA 20JUN2007		PRODUCT SPEC		CAGE CODE	
MATERIAL:		FINISH:		APPLICATION SPEC		114-20121		DRAWING NO	
MATERIAL:		FINISH:		WEIGHT		114-20121		RESTRICTED TO	
MATERIAL:		FINISH:		CUSTOMER DRAWING		SCALE 10:1		SHEET 2 OF 2	
MATERIAL:		FINISH:		SCALE 10:1		SHEET 2 OF 2		REV P	