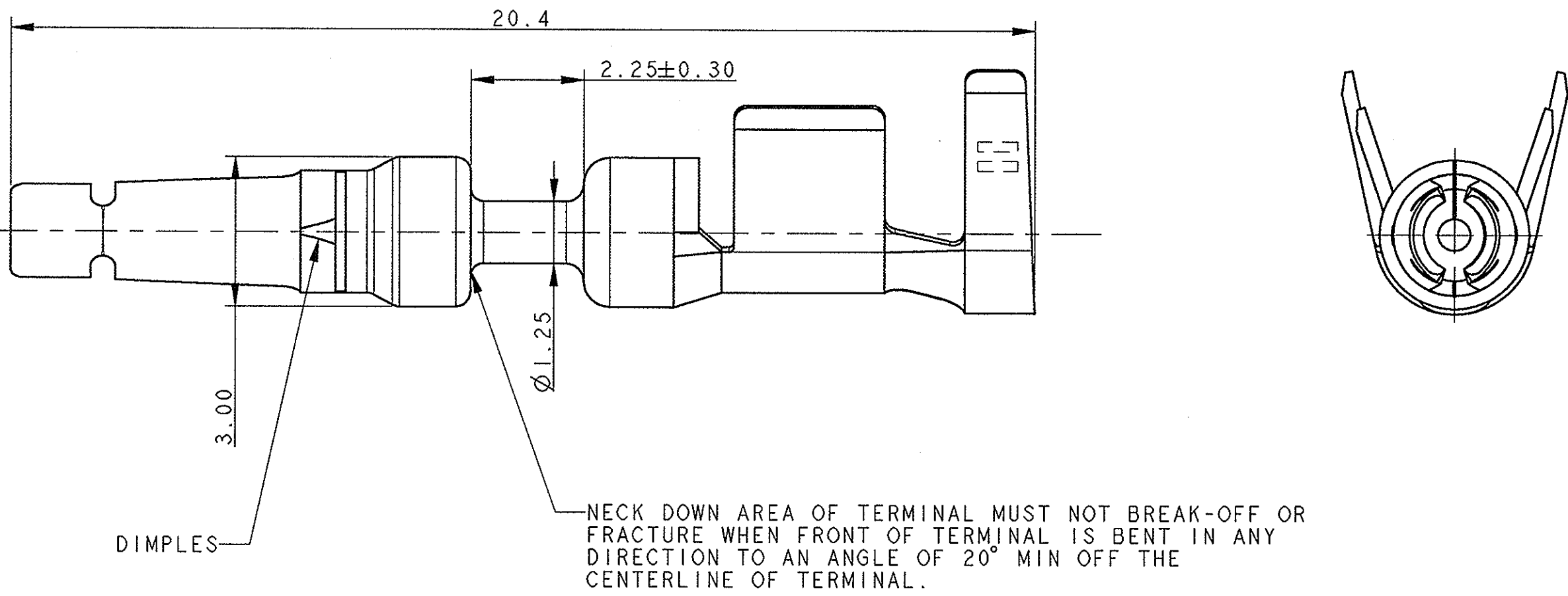


LOC		DIST		REVISIONS			
A	I	P	LFR	DESCRIPTION		DATE	OWN
				REVISED AND REDRAWN FOR ECR-07-014697		02JUL2007	M.P. R.M.

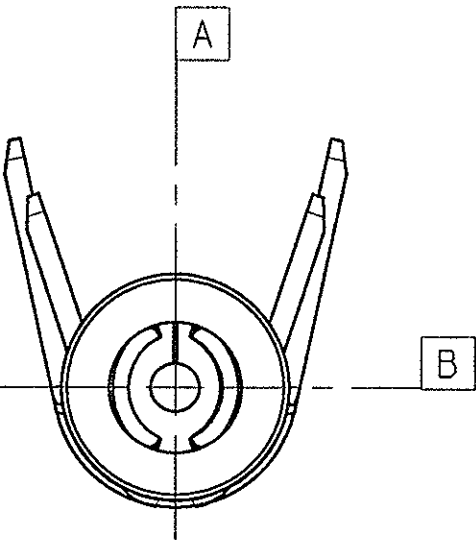
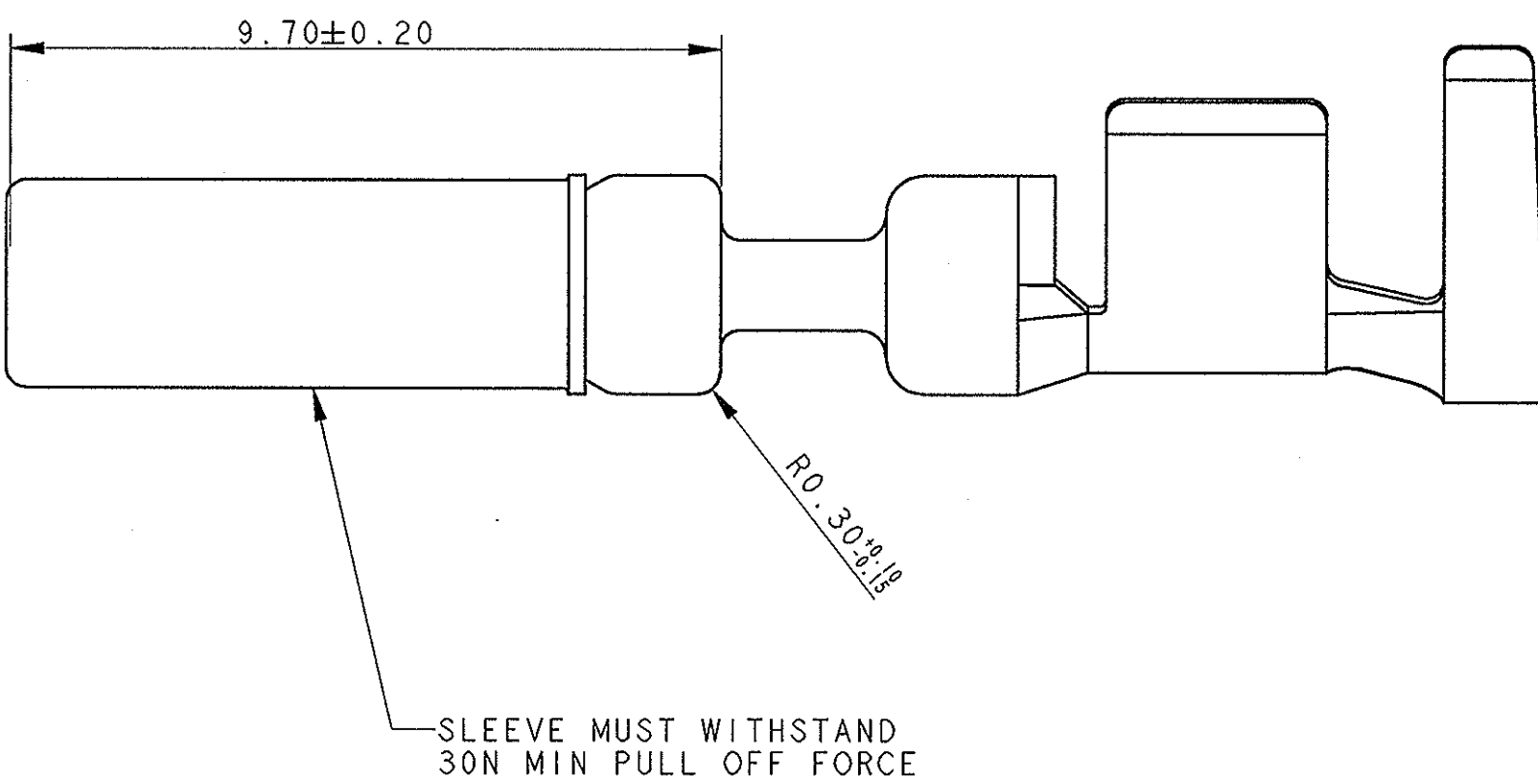
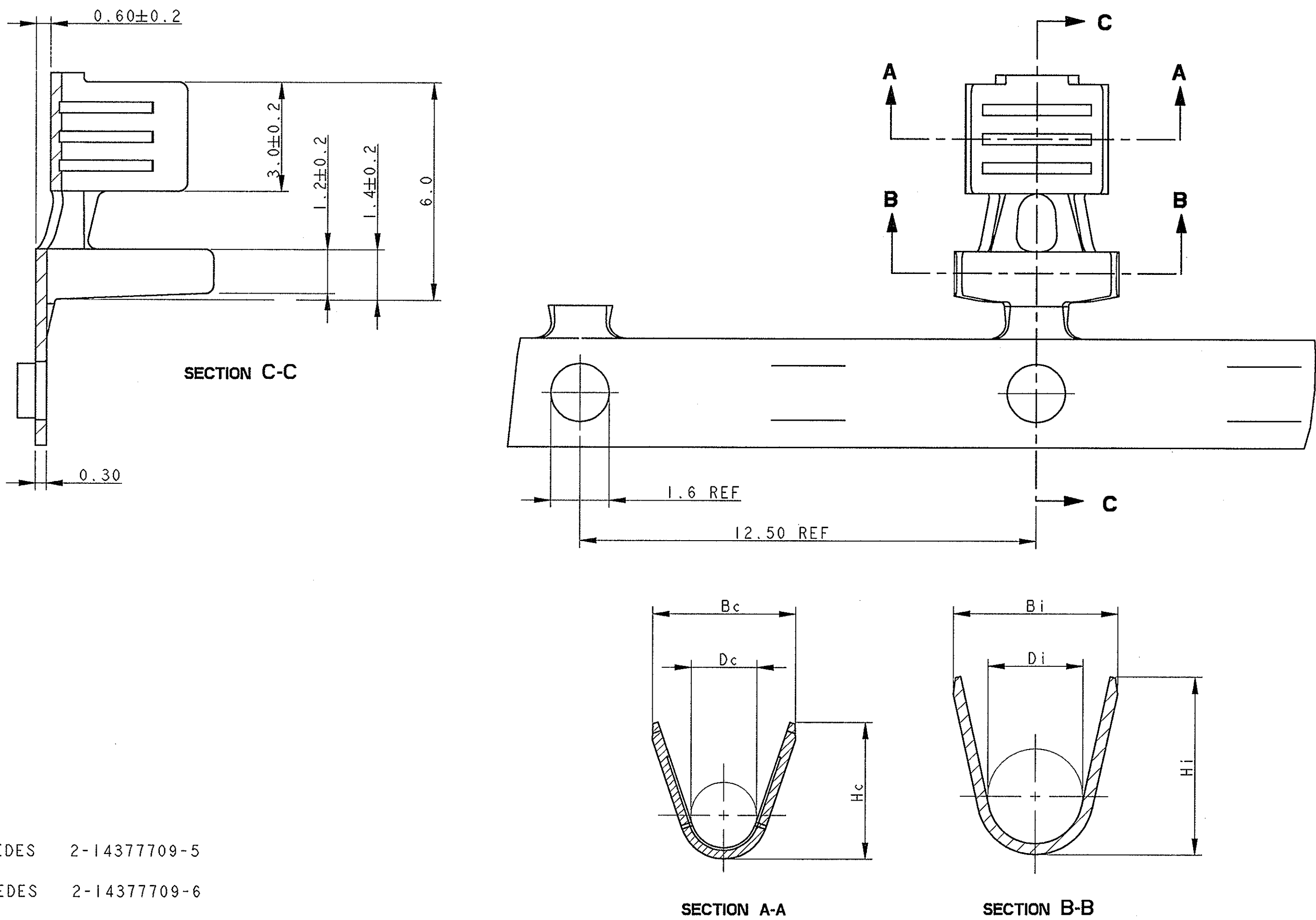


VIEW WITHOUT SLEEVE

CRIMP TYPE	C	Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE
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	CRIMP CODE
	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	CRIMP CODE
	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 CODE

FULL SIZE VIEWS
SCALE 1.000

FULL ASSY VIEW
WATERPROOF
SCALE 2.000

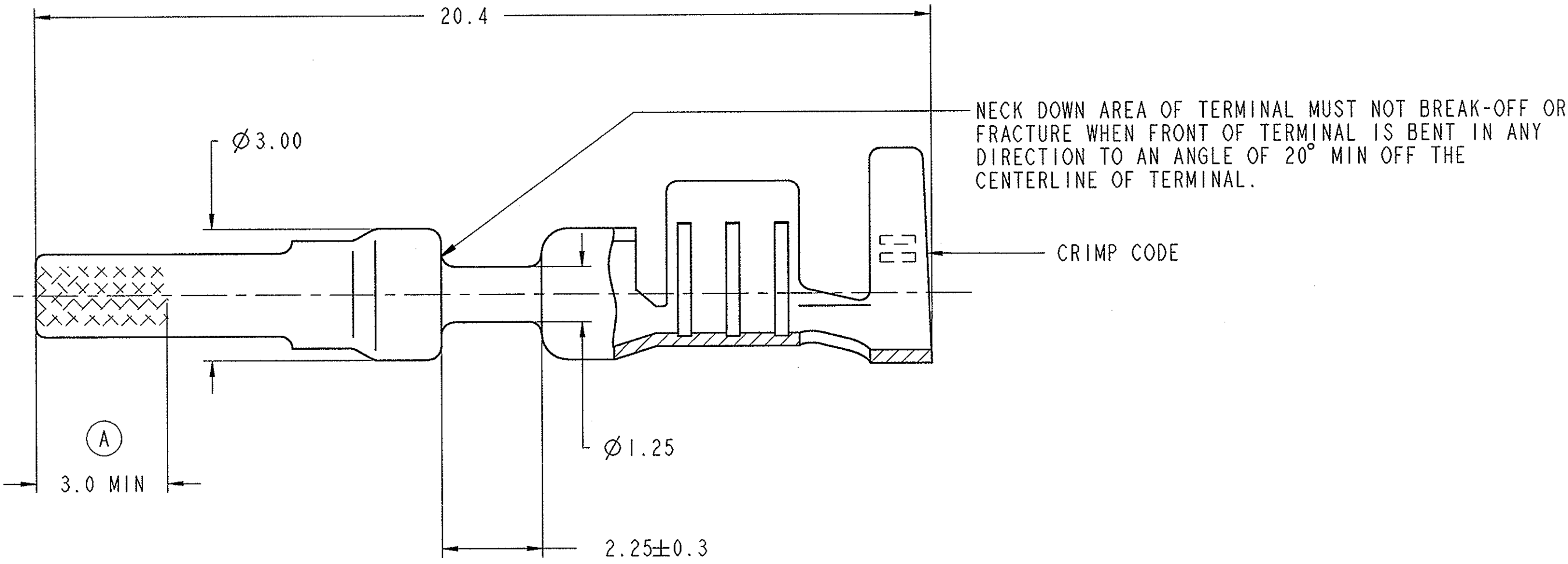


- 1 SUPERSEDES 2-14377709-5
- 2 SUPERSEDES 2-14377709-6
- 3 SUPERSEDES 2-14377709-7

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	I-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					I-1437713-2 (0.50-1.00) RED		
1-1437709-6		TERMINAL FEMALE TIN PLT.		1.50-2.50mm ²			0.443gr.	I	I					I-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							

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°		DWN 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)	
MATERIAL: -		FINISH: -		PRODUCT SPEC: 108-20260 APPLICATION SPEC: 114-20121		1,6 SYSTEM TERMINAL FEMALE TIN PLATED	
CUSTOMER DRAWING		SCALE 10:1		SHEET 1 OF 2		REV P	

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

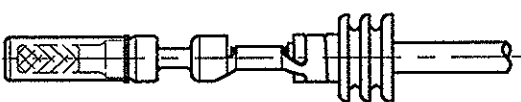


I	c	3.70	1.80	3.90	4.70	2.60	4.90	
		±0.15	±0.2	±0.15	±0.15	±0.2	±0.15	
	b	2.60	1.20	2.90	3.60	2.00	4.00	
		±0.15	±0.2	±0.15	±0.15	±0.2	±0.15	
	a	2.00	0.80	2.20	2.80	1.60	3.00	
		±0.15	±0.2	±0.15	±0.15	±0.2	±0.15	
CRIMP TYPE	Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE	
CRIMP AREA DIMENSION								

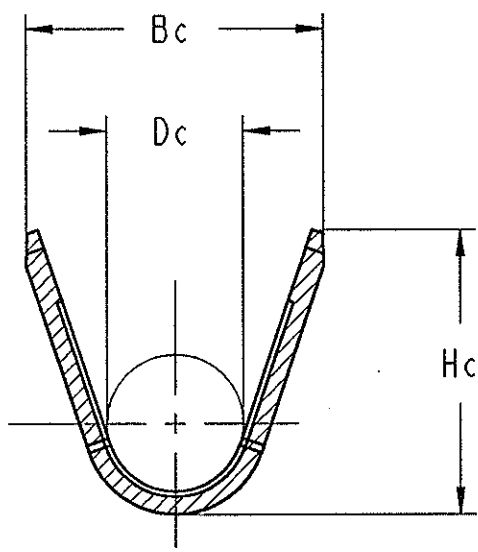
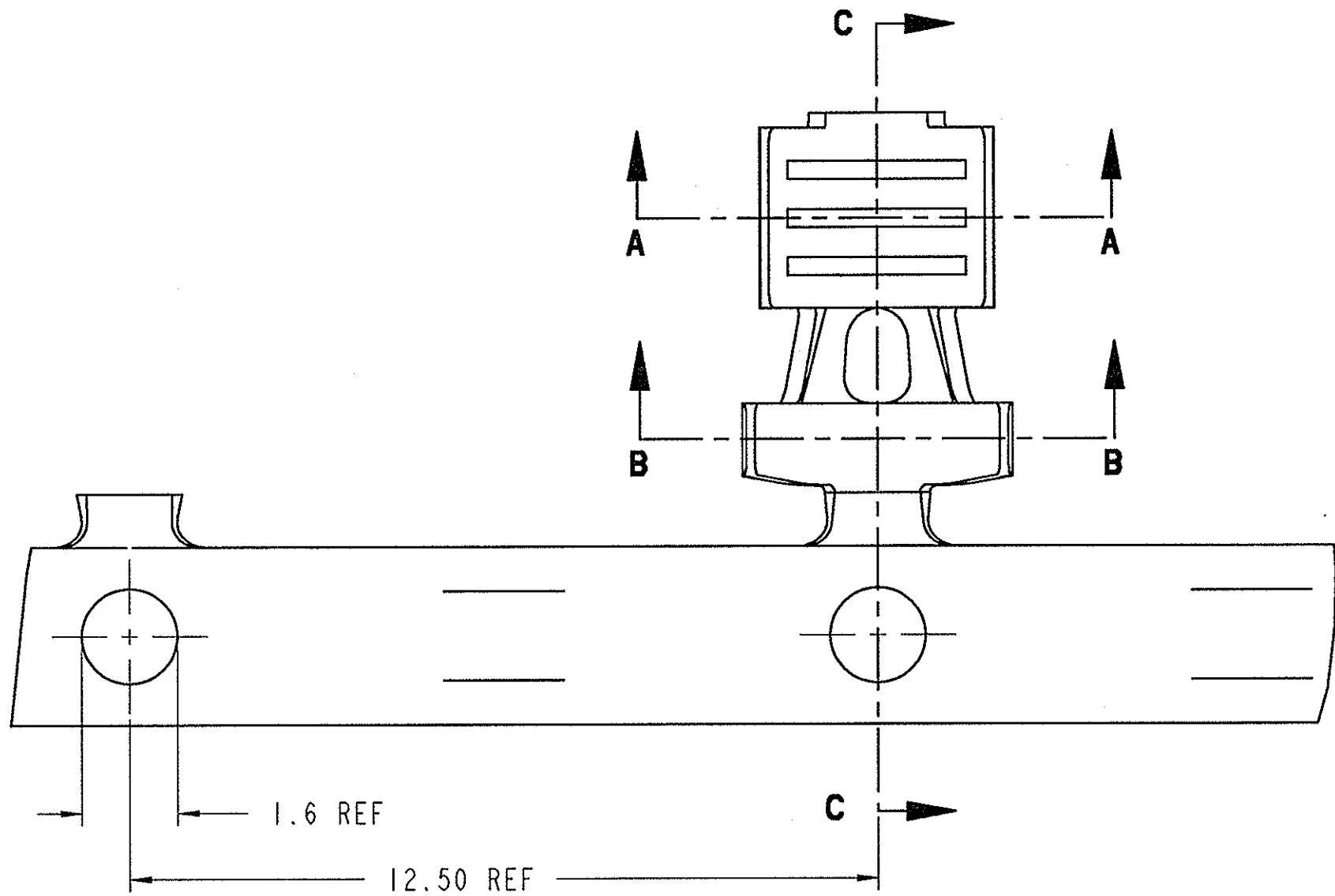
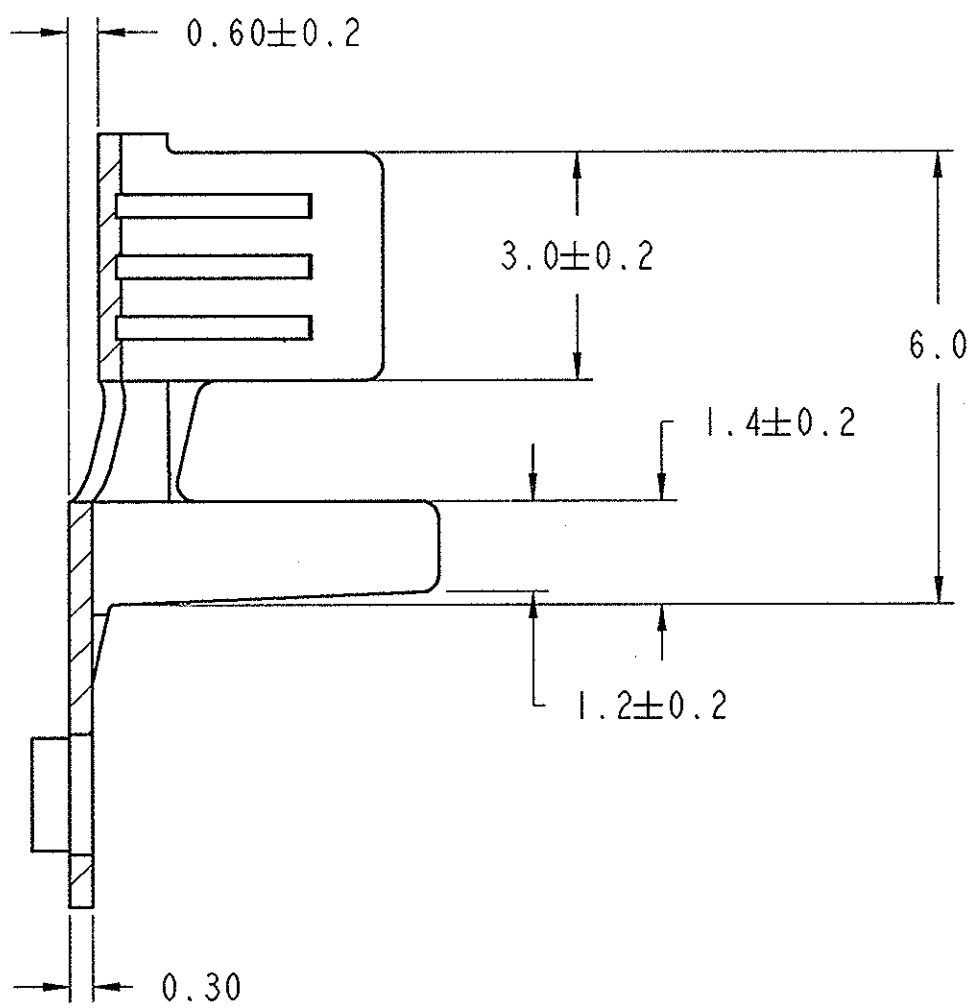
FULL SIZE VIEWS
SCALE 1.000



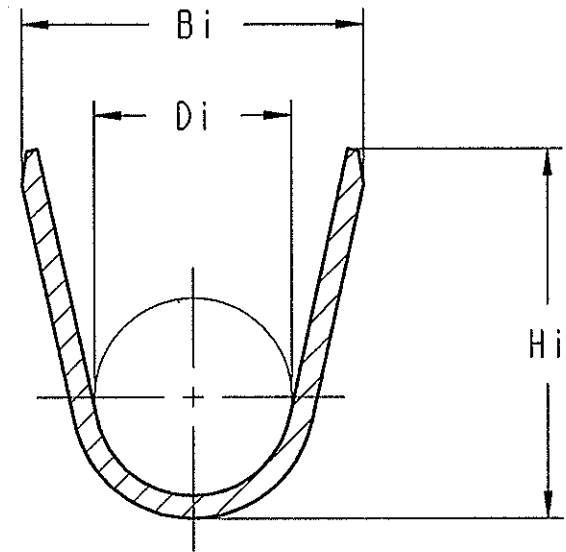
FULL ASSY VIEW
WATERPROOF
SCALE 2.000



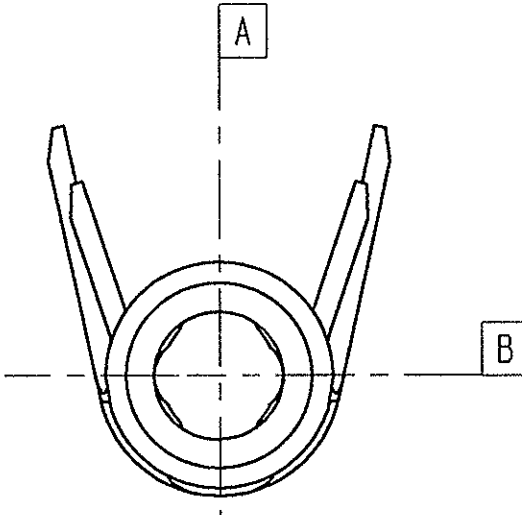
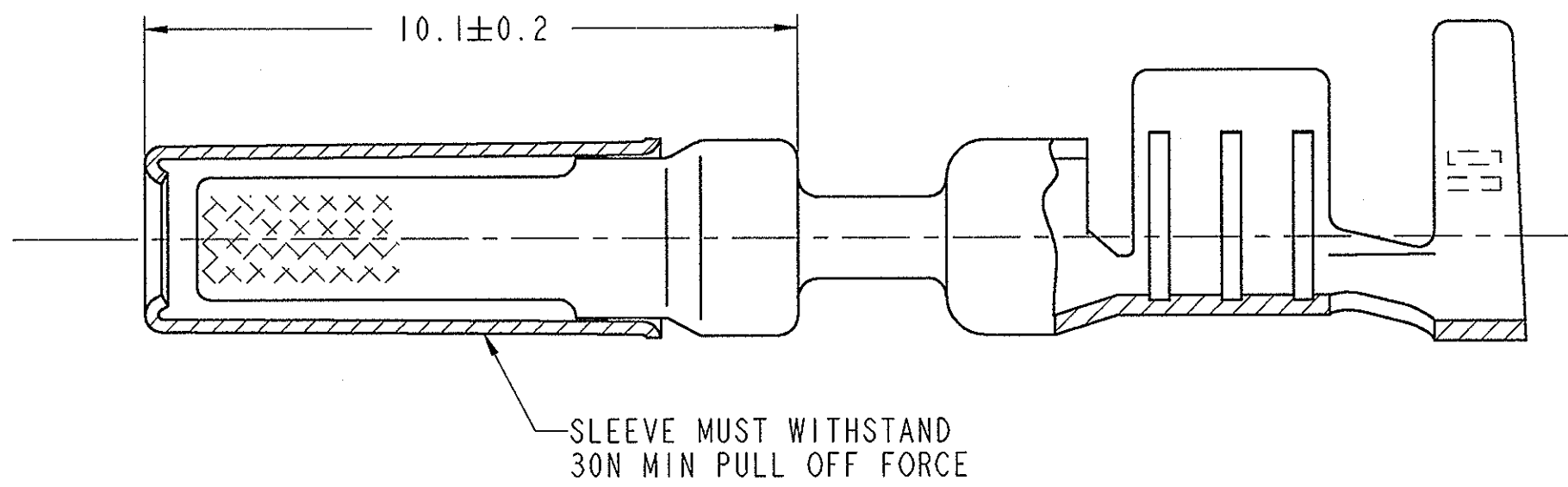
SECTION C-C



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)	
Ø		0 PLC ±0.3		CHK R. MARTINI 20JUN2007		NAME		1,6 SYSTEM	
MATERIAL		4 PLC ±0.1		APVD A. GENTA 20JUN2007		PRODUCT SPEC		TERMINAL FEMALE	
		ANGLES FINISH				APPLICATION SPEC		GOLD PLATED	
						114-20121		RESTRICTED TO	
						WEIGHT		SIZE	
						CUSTOMER DRAWING		CAGE CODE	
						SCALE 10:1		DRAWING NO	
						SHEET 2 OF 2		REV P	

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[1-1437709-6](#)