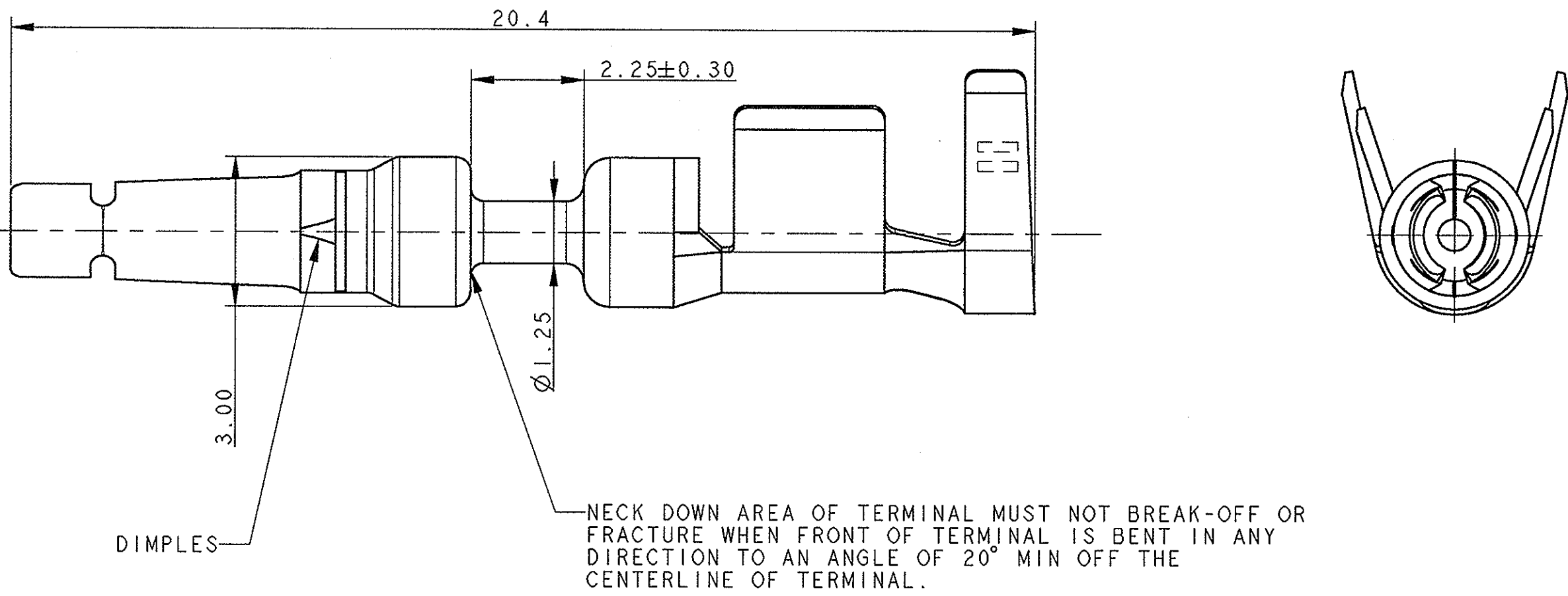
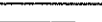


LOC		DIST		REVISIONS			
A	I	P	LFR	DESCRIPTION	DATE	OWN	APVD
				P	REVISED AND REDRAWN FOR ECR-07-014697	02JUL2007	M.P. R.M.



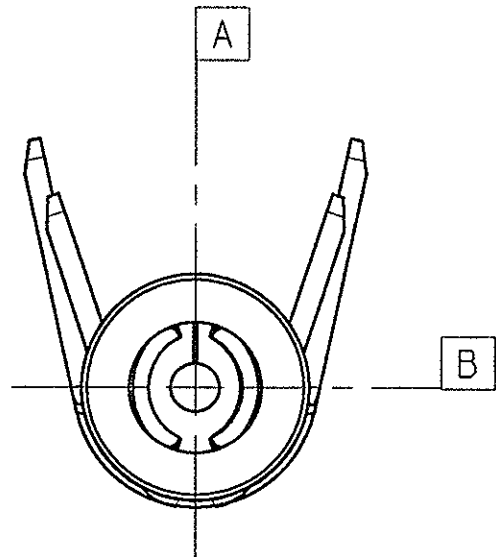
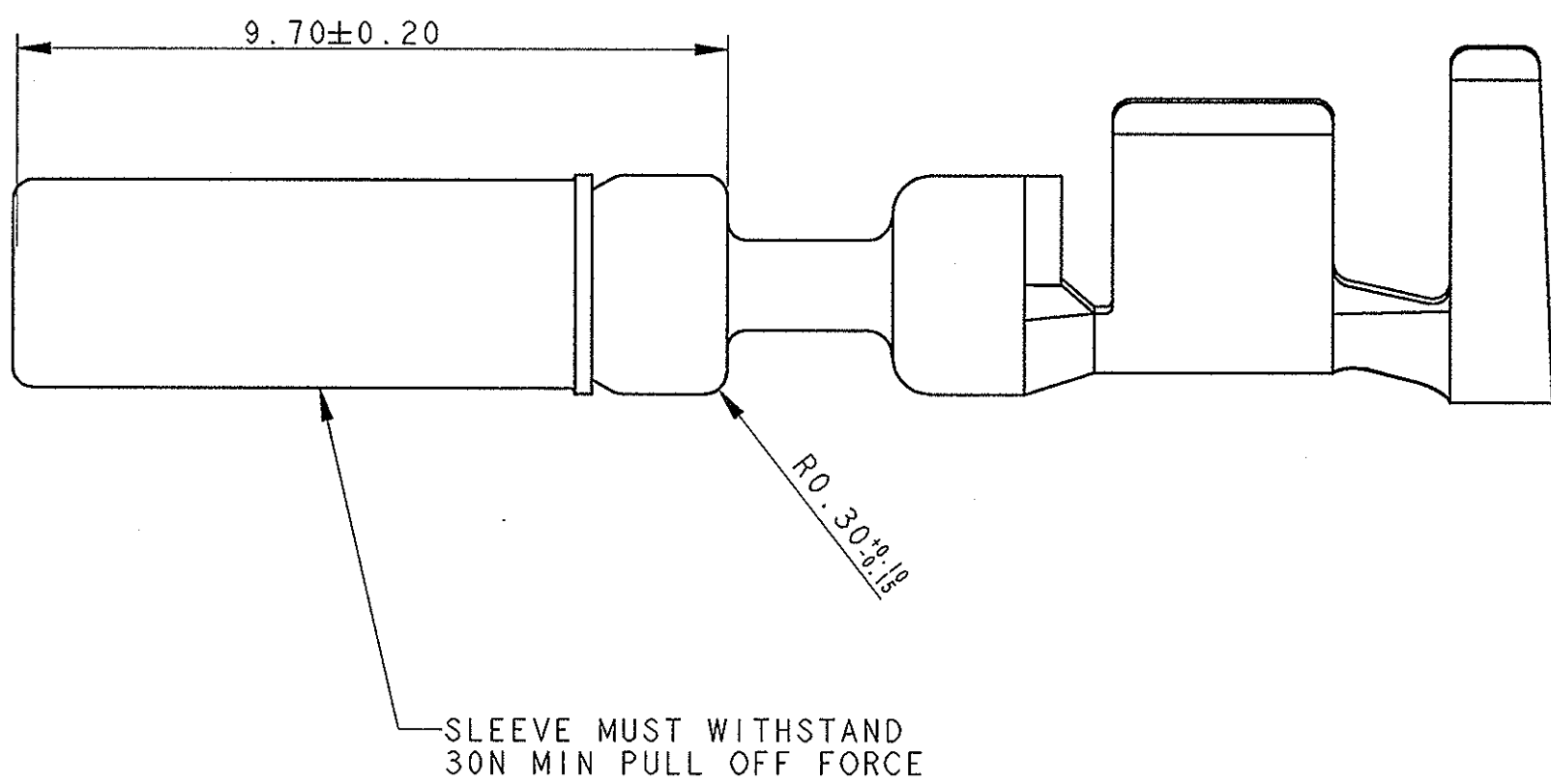
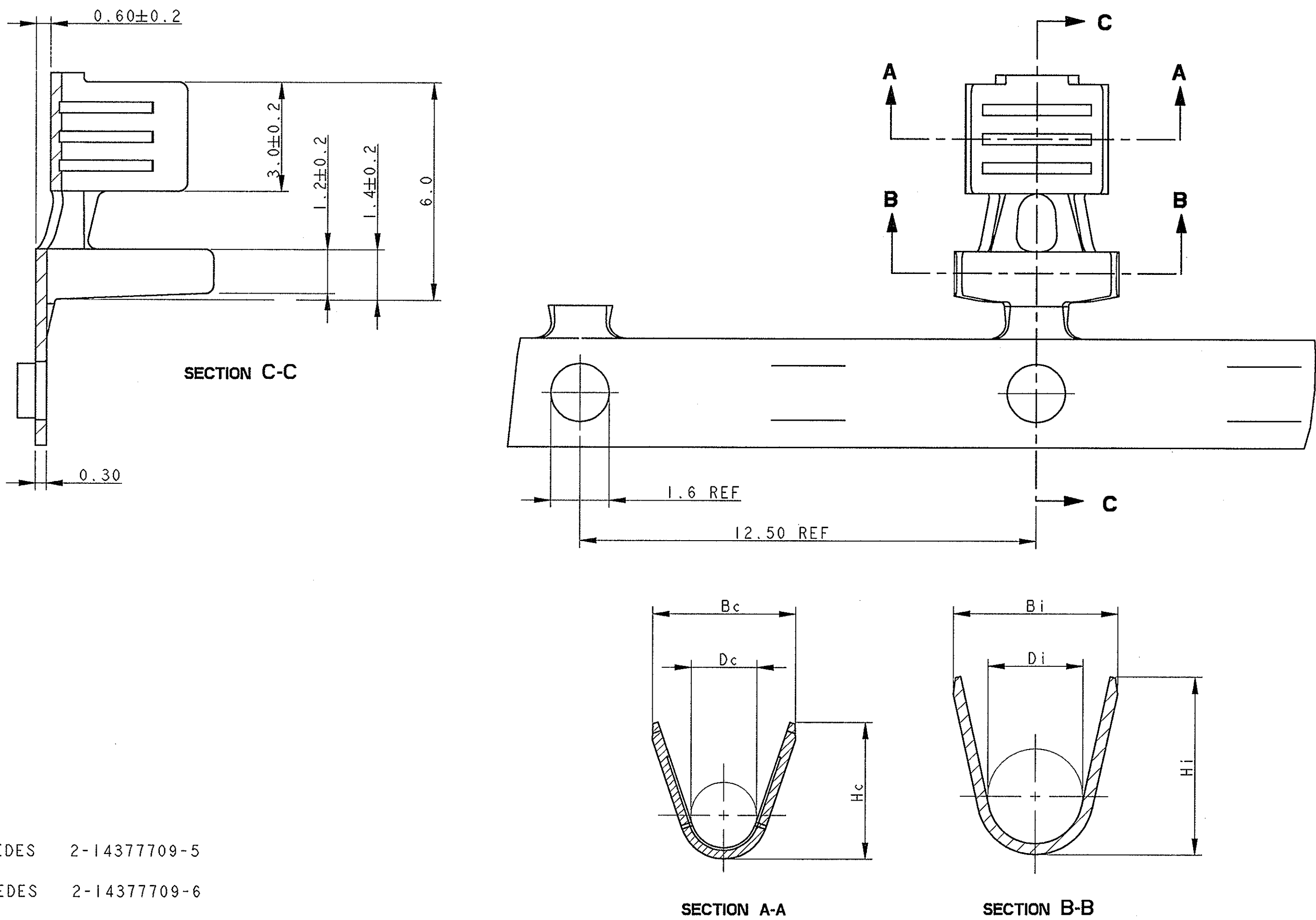
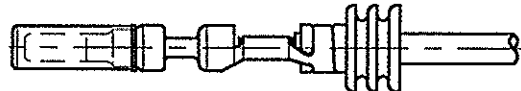
VIEW WITHOUT SLEEVE

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	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

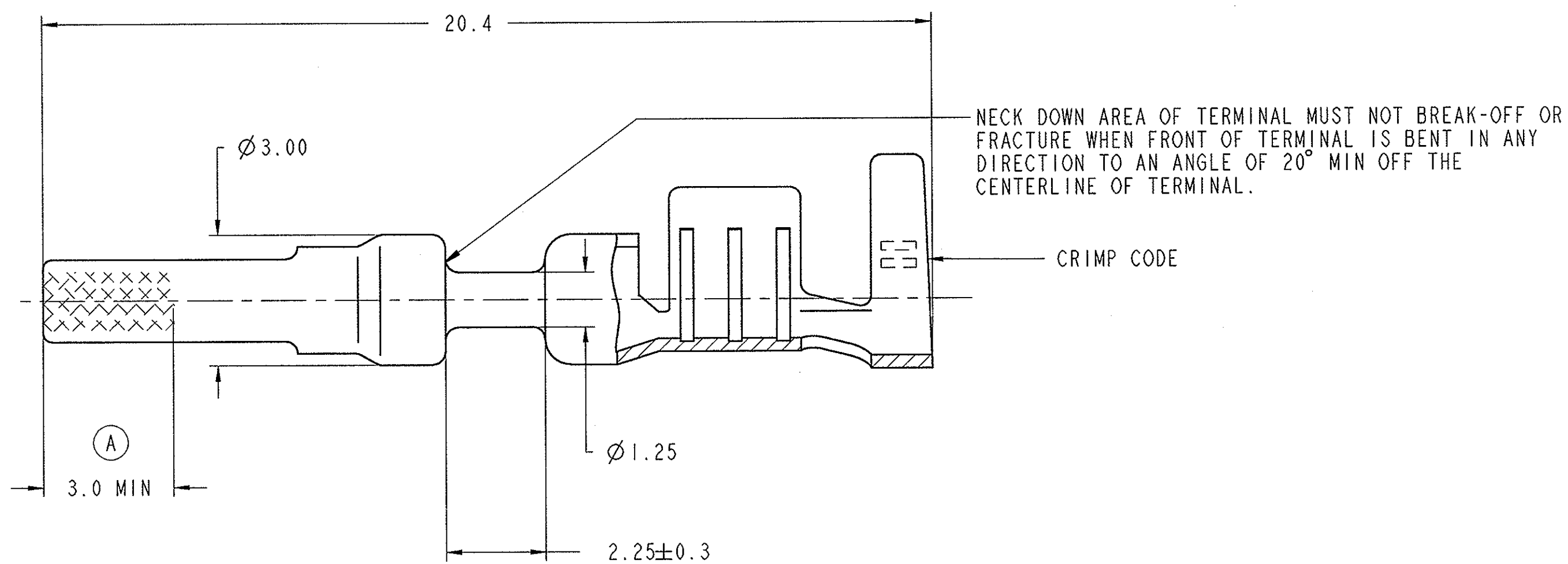


- 1 SUPERSEDES 2-14377709-5
- 2 SUPERSEDES 2-14377709-6
- 3 SUPERSEDES 2-14377709-7

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.				OWN M. PALMA	20JUN2007		tyco Electronics AMP ITALIA S.p.A. Corso F.lli Cervi, 15 Collegno (TO)	
				CHK R. MARTINI	20JUN2007			NAME
				APVD A. GENTA	20JUN2007			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		1,6 SYSTEM		
mm				108-20260		TERMINAL FEMALE		
				APPLICATION SPEC		TIN PLATED		
		0 PLC ±0 1 PLC ±0,3 2 PLC ±0,1 3 PLC ±0 4 PLC ±0 ANGLES ±1°		114-20121				
MATERIAL	-	FINISH	-	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO
						A I	00779	©=1418069
CUSTOMER DRAWING						SCALE	10:1	SHEET 1 OF 2
						REV P		

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

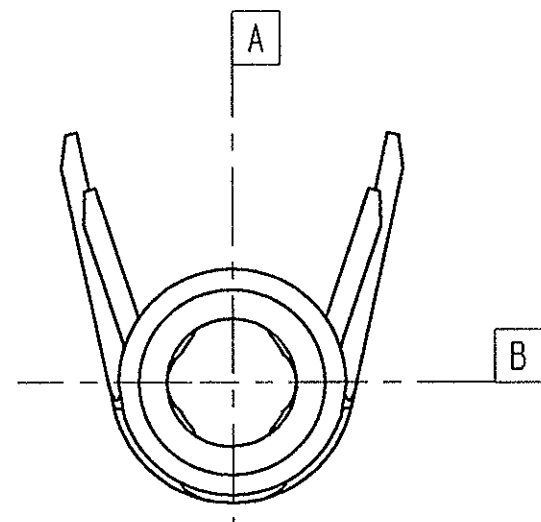
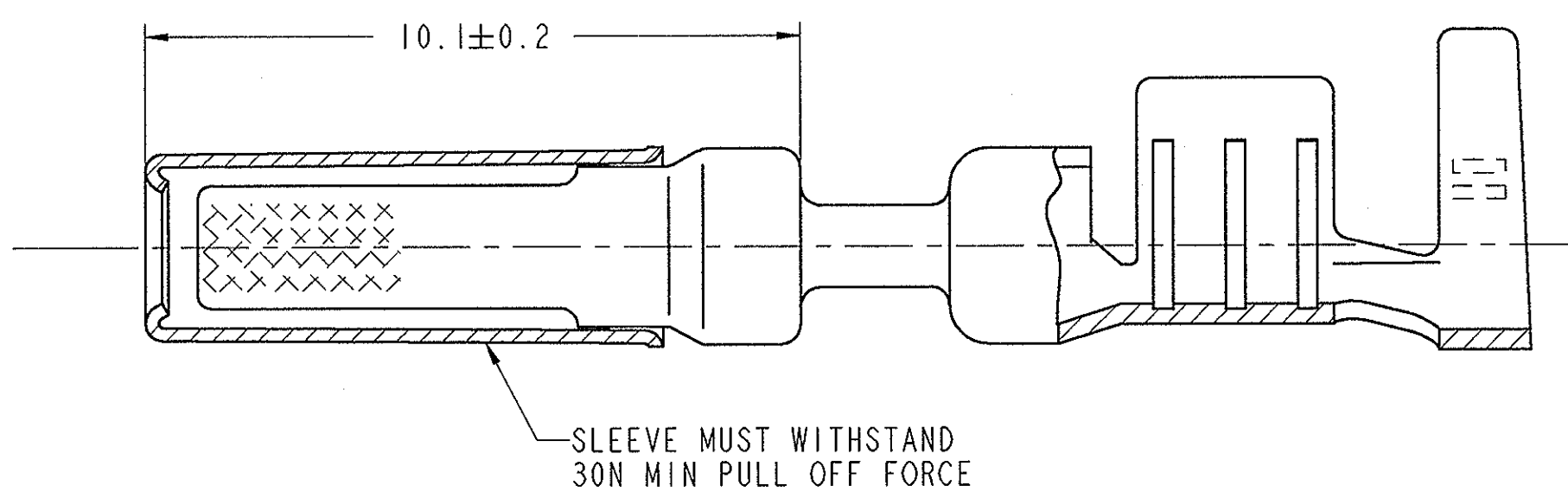
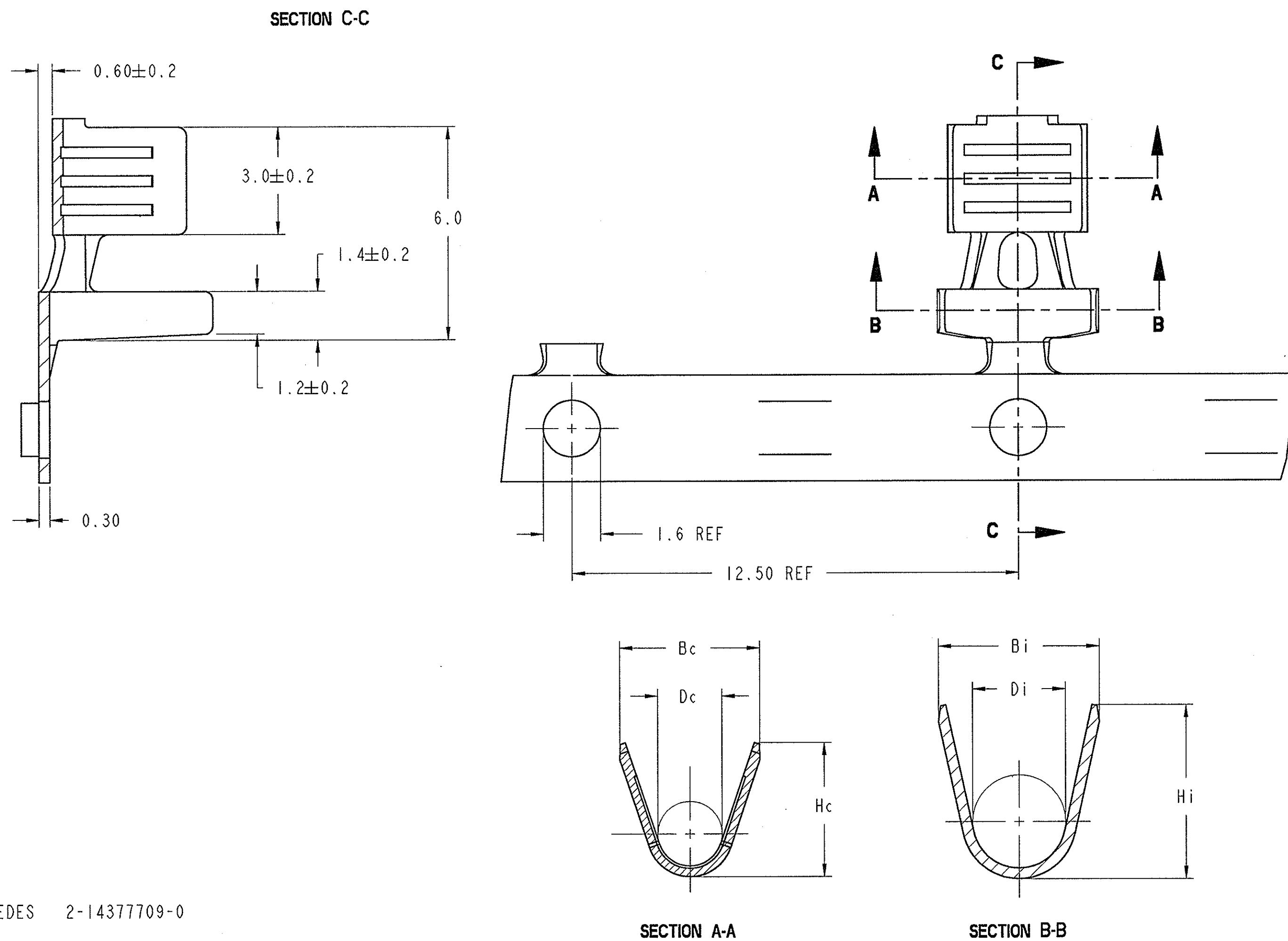
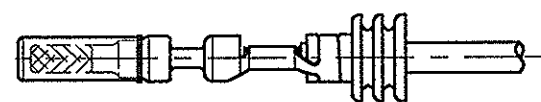


I	c	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	
	b	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	
	a	2.00 ±0.15	0.80 ±0.2	2.20 ±0.15	2.80 ±0.15	1.60 ±0.2	3.00 ±0.15	
CRIMP TYPE	B _c	D _c	H _c	B _i	D _i	H _i	CRIMP CODE	
CRIMP AREA DIMENSION								

FULL SIZE VIEWS
SCALE 1.000



FULL ASSY VIEW
WATERPROOF
SCALE 2.000



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	
0-1437709-9	A	TERMINAL FEMALE GOLD PLT.	YES	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	SEE CHART	DIN 17670 (CuSn6) GOLD PLATED AT LOCATION (A)	ALLOY 230 RICH LOW BRASS	INORGANIC GELLED SYNTHETIC HYDROCARBON OIL	1-1437713-1 (0.22-0.35) BLACK	AC/T/19/95	CAVITY TERMINAL FEMALE	
 1-1437709-0		TERMINAL FEMALE GOLD PLT.		0.50-1.00mm ²			0.422gr.	I	I					1-1437713-2 (0.50-1.00) RED			
 1-1437709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I					1-1437713-3 (1.50) BLUE			
0-1437709-9	A	TERMINAL FEMALE GOLD PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	NOT USED							
 1-1437709-0		TERMINAL FEMALE GOLD PLT.		0.50-1.00mm ²			0.422gr.	I	I								
 1-1437709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I								

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0,3 2 PLC ±0,1 3 PLC ± 4 PLC ± ANGLES ±°		DWG. NO. 20JUN2007 C.M. PALMA C.R. MARTINI A. GENTA 20JUN2007		 tyco Electronics AMP ITALIA S.p.A. Corso F.lli Cervi, 15 Collegno (TO)	
		0 PLC ± 1 PLC ±0,3 2 PLC ±0,1 3 PLC ± 4 PLC ± ANGLES ±°		PRODUCT SPEC 108-20260 APPLICATION SPEC 114-20121		1,6 SYSTEM TERMINAL FEMALE GOLD PLATED	
MATERIAL -		FINISH -		WEIGHT -		SIZE CAGE CODE DRAWING NO A1 00779 C=1418069	
				CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 10:1		SHEET 2 OF 2 REV P	

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[1-1437709-5](#)