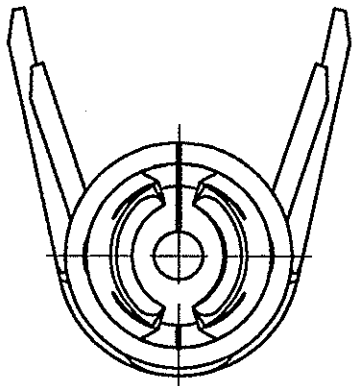
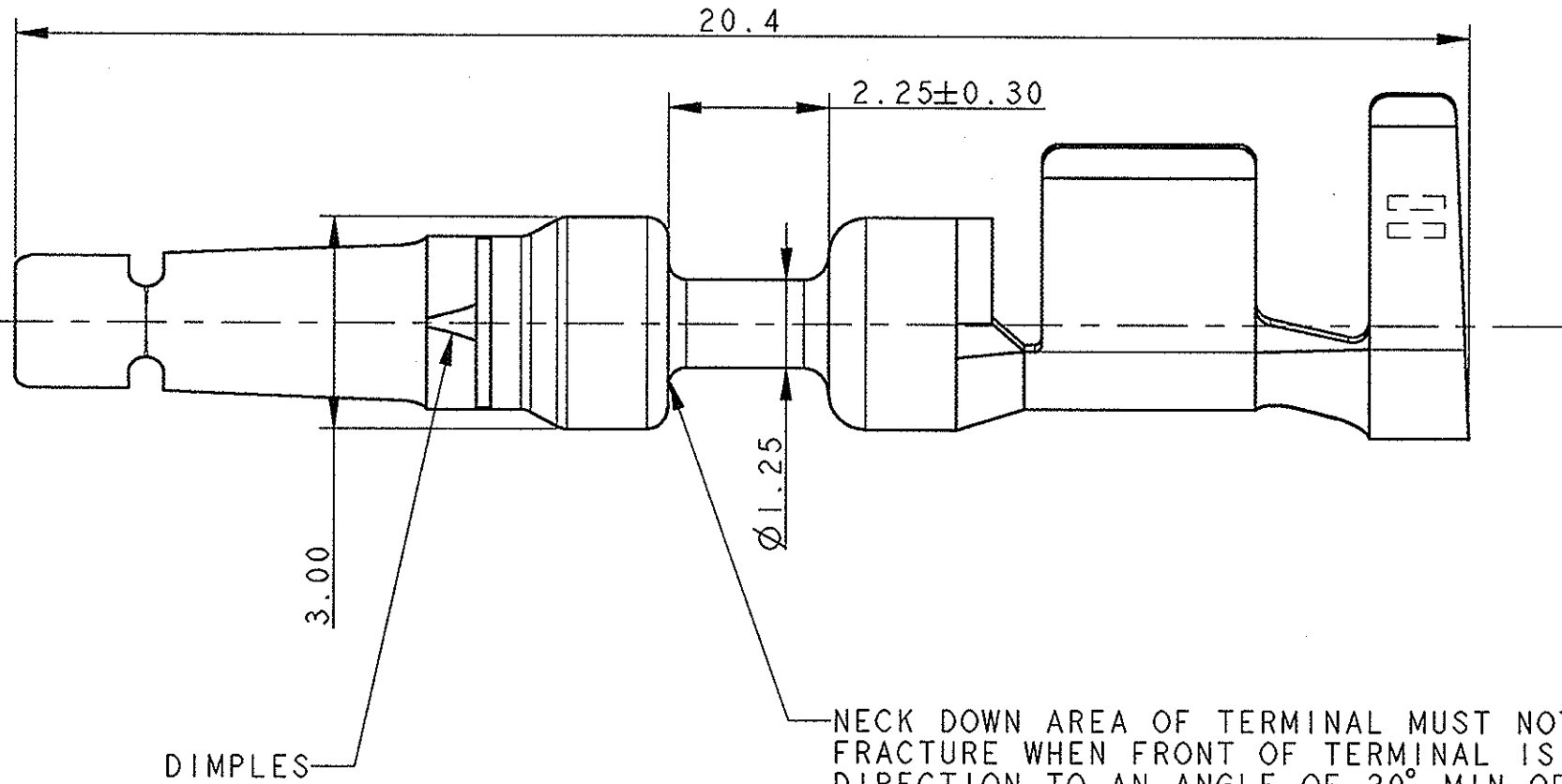


LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	DWN
A1	-	P		REVISED AND REDRAWN FOR ECR-07-014697	02JUL2007	M.P. R.M
		P1		REVISED PER ECO-19-008278	30MAY19	AP VN
		P2		REVISED PER ECN-22-179551	14OCT2022	AP VN
		P3		REVISED PER ECN-24-293772	15NOV2024	AP VN
		P4		REVISED PER ECN-25-317938	22APR2025	AP VN

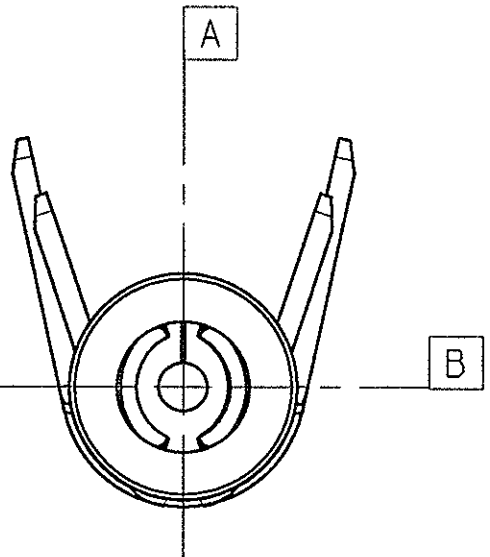
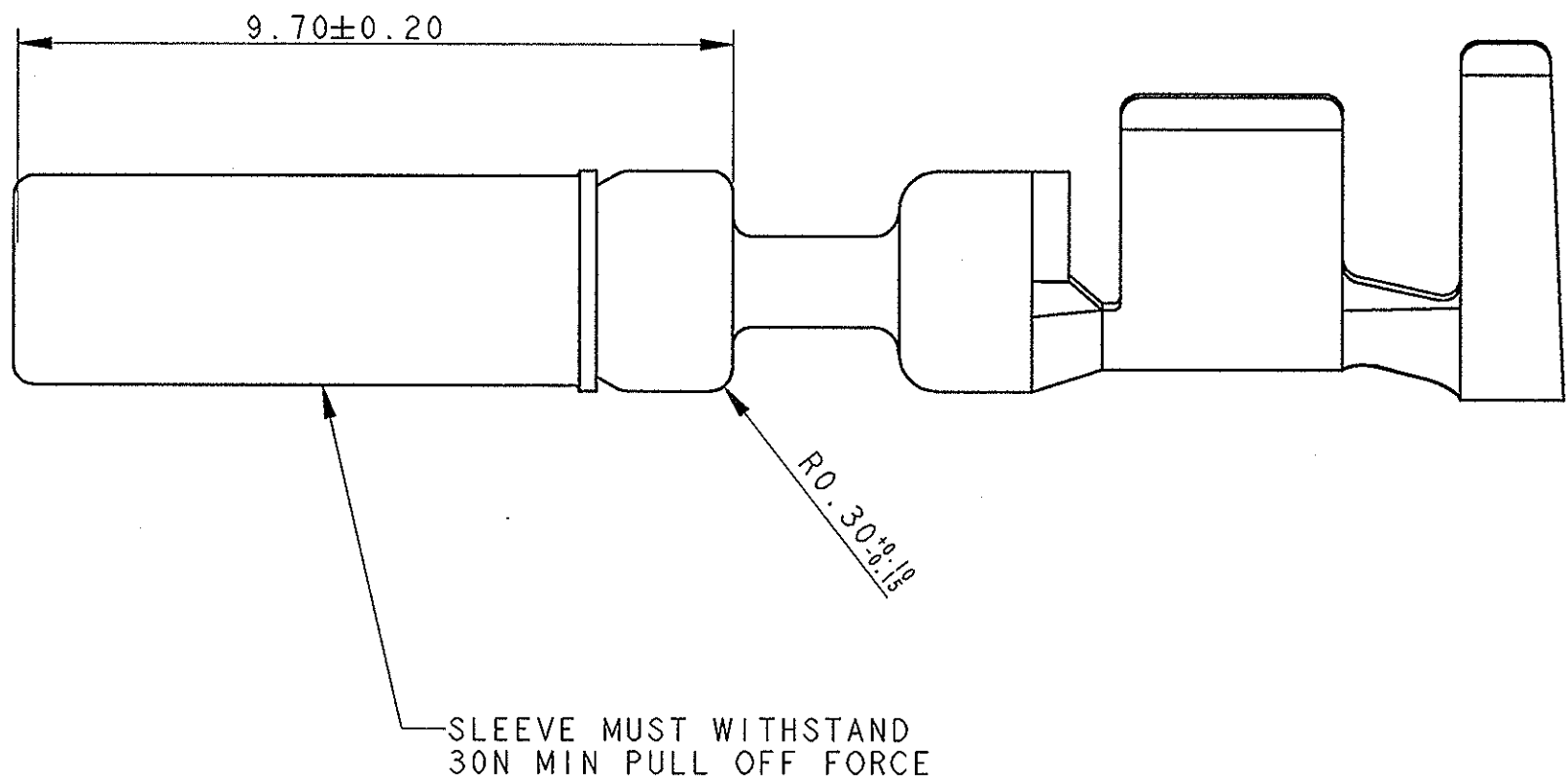
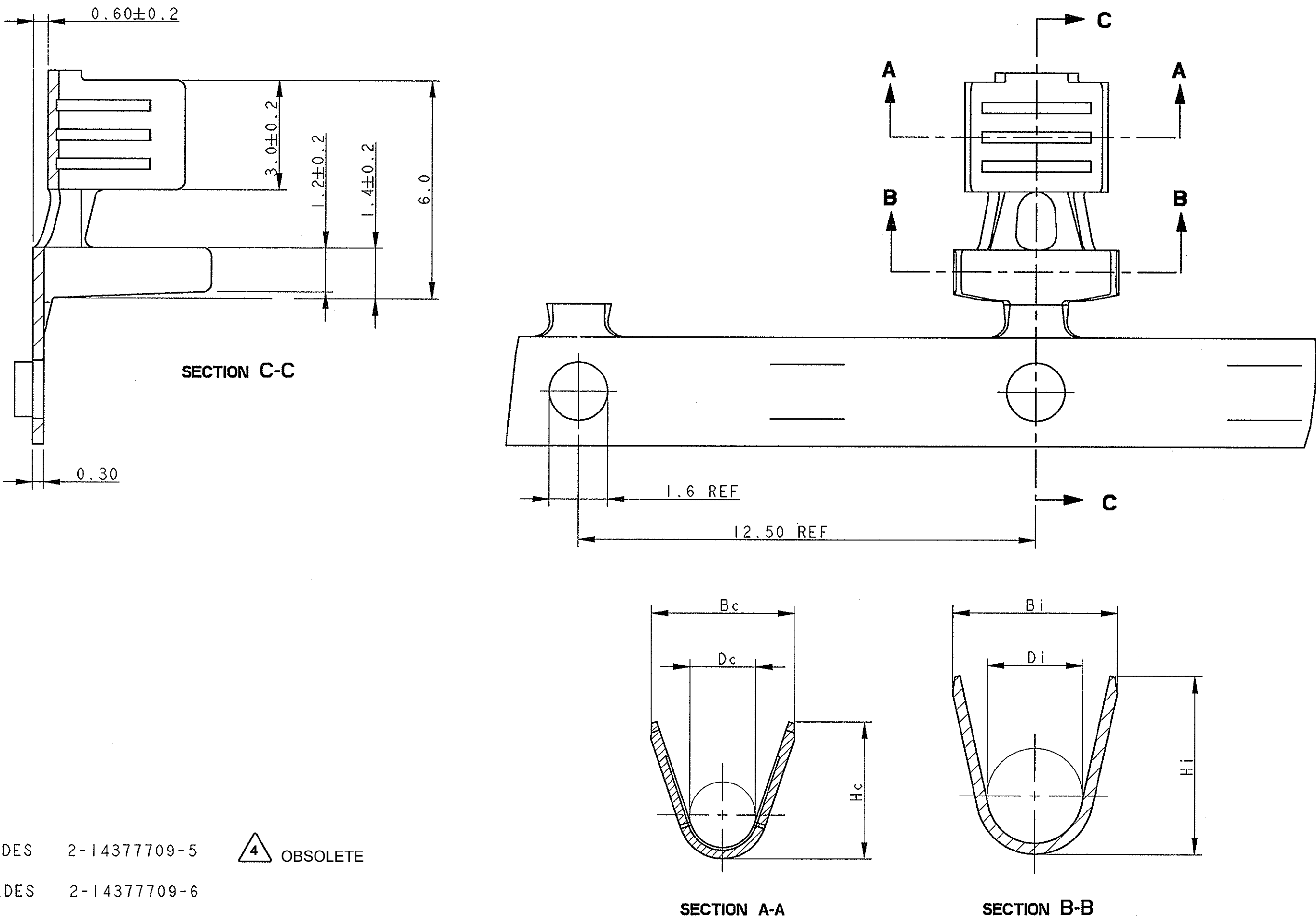
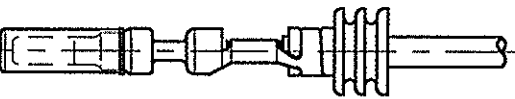


CRIMP TYPE	CRIMP AREA DIMENSION	CRIMP CODE
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b	2.60 ±0.15	1.20 ±0.2
a	2.00 ±0.15	0.80 ±0.2
	3.90 ±0.15	4.70 ±0.15
	2.60 ±0.2	4.90 ±0.15
	2.90 ±0.15	3.60 ±0.15
	2.00 ±0.2	4.00 ±0.15
	2.20 ±0.15	2.80 ±0.15
	1.60 ±0.2	3.00 ±0.15

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
- 4

OBSOLETE

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/191/95	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							

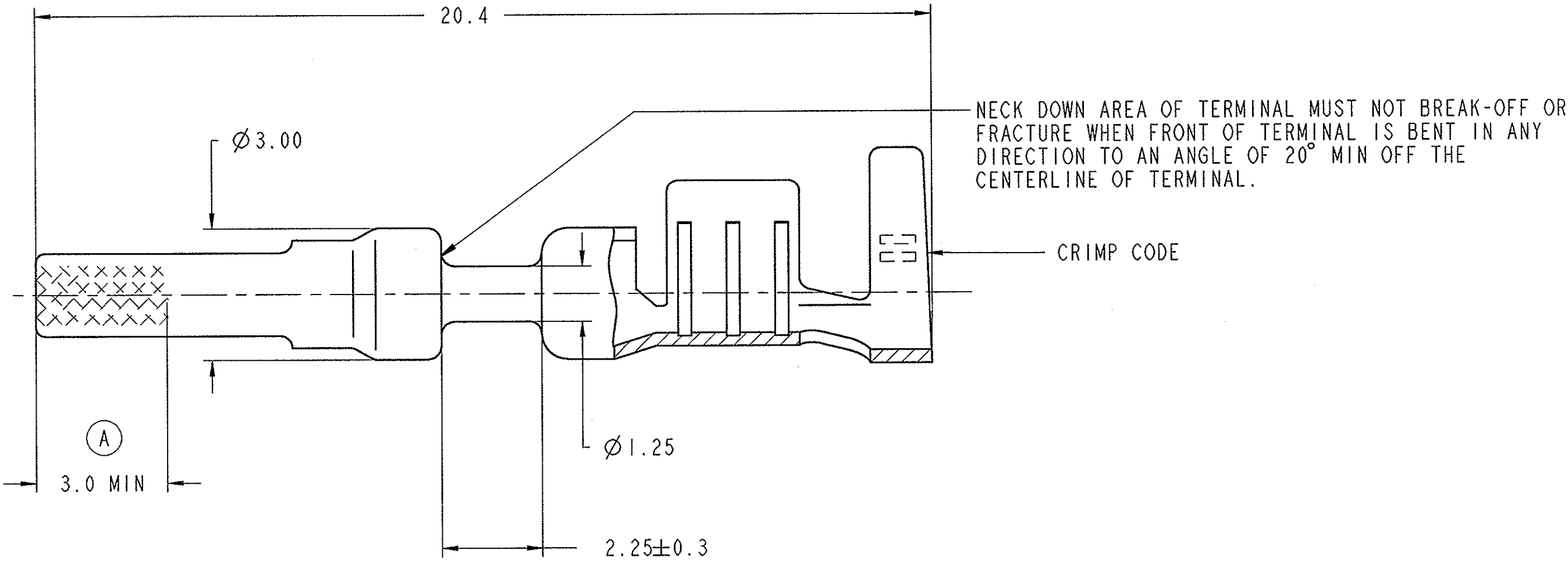
DATE DRAWING: 11-10-2007
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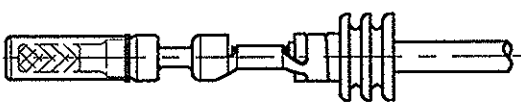
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
A1	-	-	-	-SEE SHEET 1-	-	-



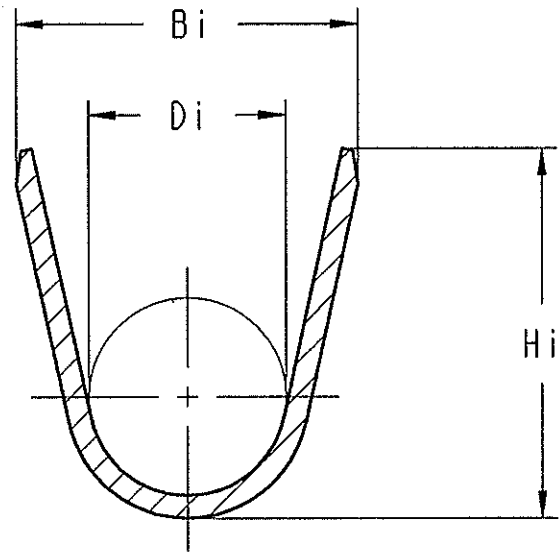
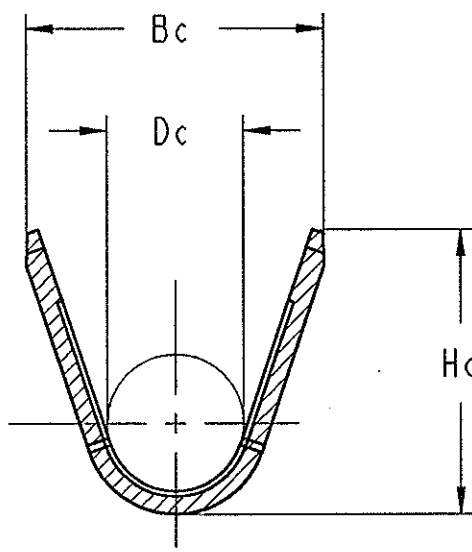
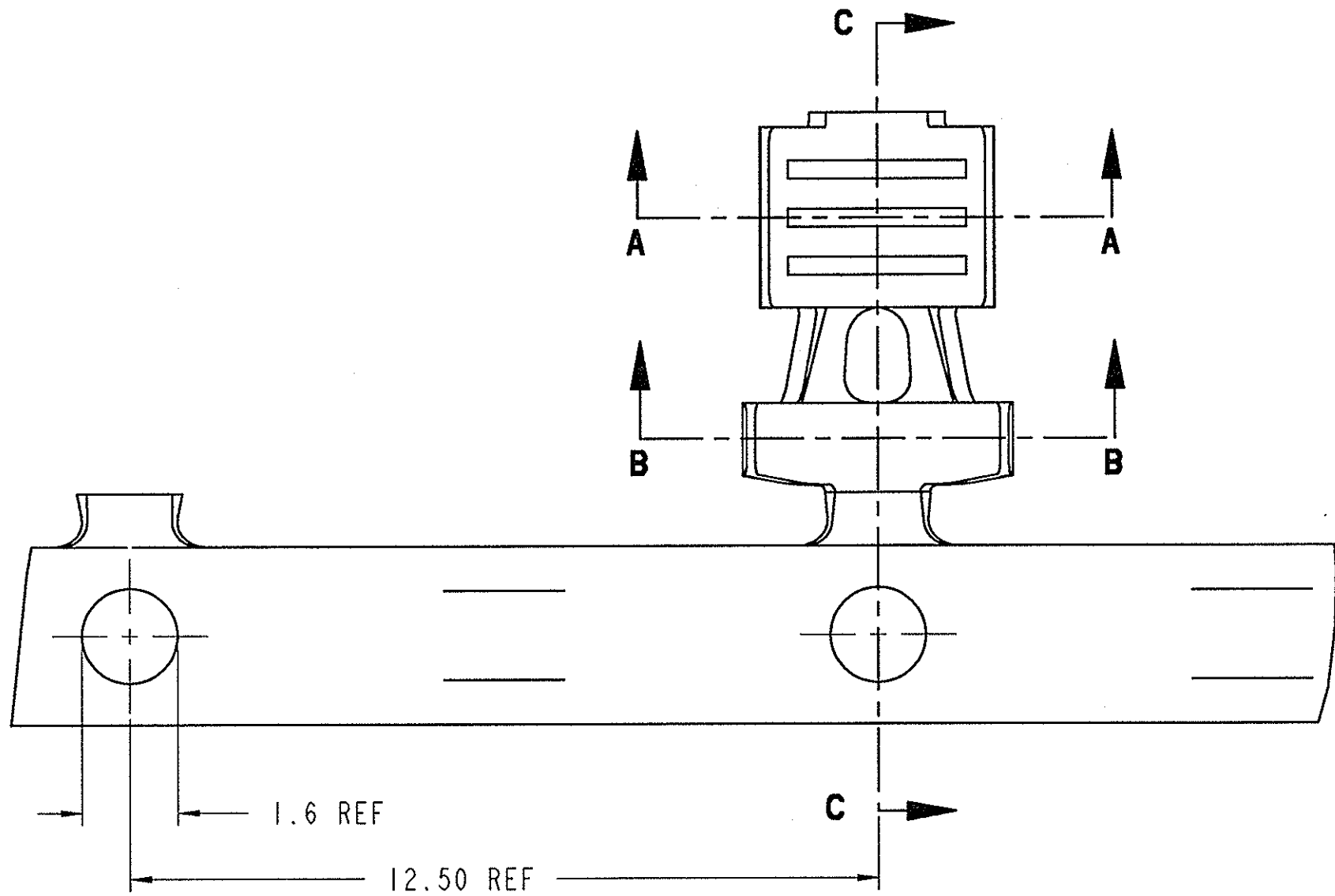
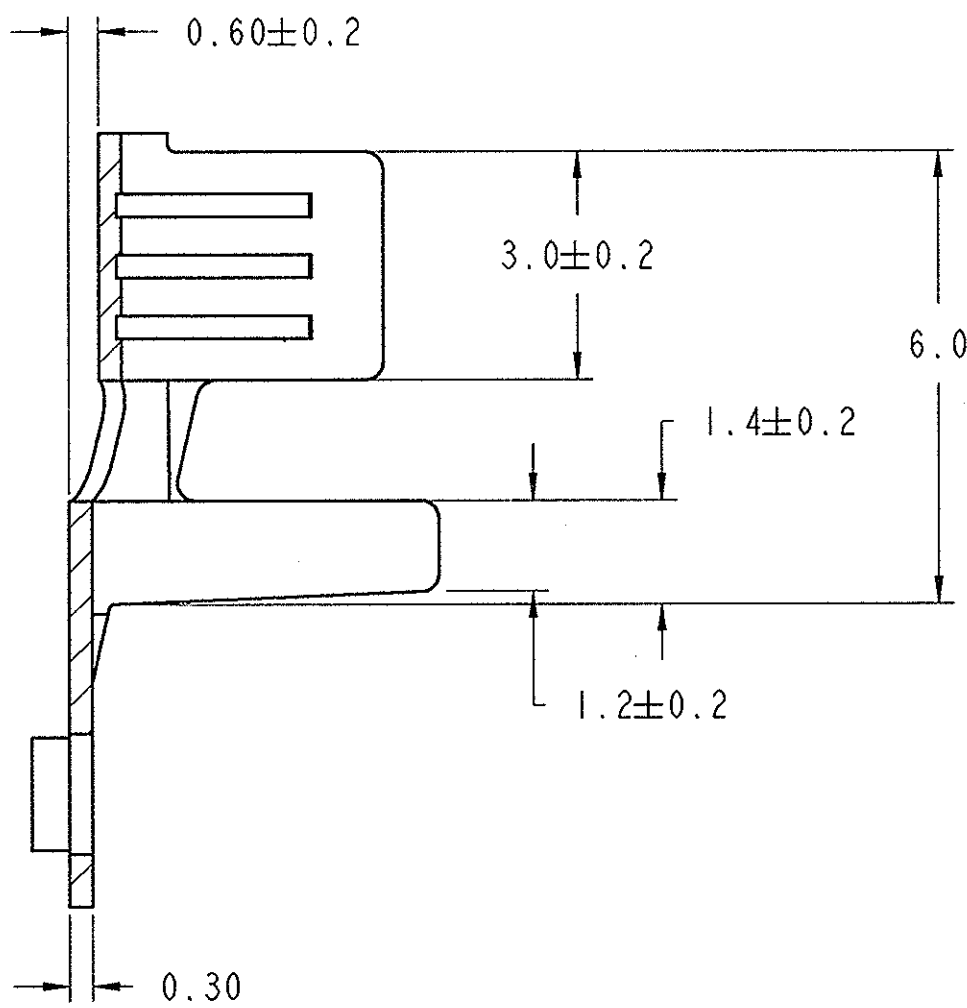
CRIMP TYPE	CRIMP AREA DIMENSION						CRIMP CODE
	Bc	Dc	Hc	Bi	Di	Hi	
	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	
	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	

FULL SIZE VIEWS
SCALE 1.000

FULL ASSY VIEW
WATERPROOF
SCALE 2.000

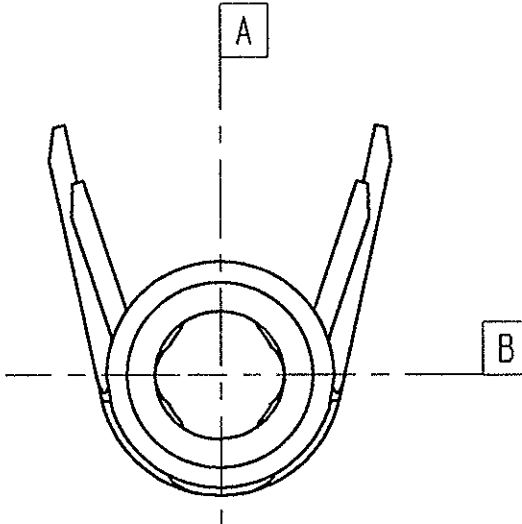
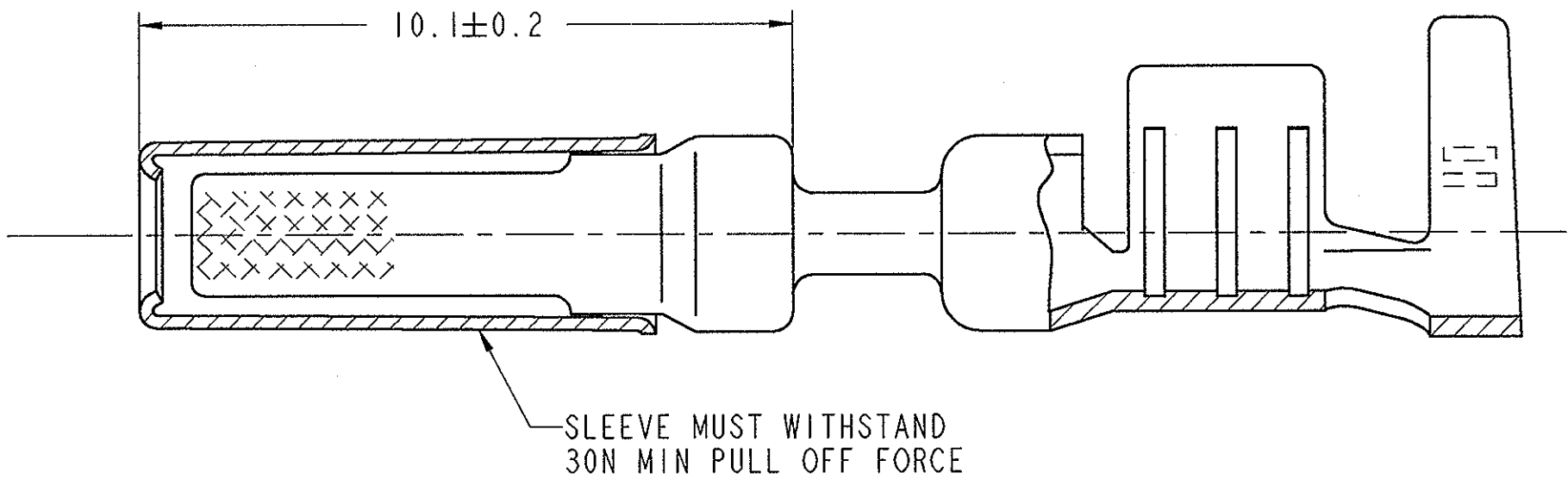


SECTION C-C



SECTION A-A

SECTION B-B



- 1

SUPERSEDES

2-1437709-0
- 4

OBSOLETE
- 2

SUPERSEDES

2-1437709-1
- 3

1-1437709-7 - OBSOLETE

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
0-1437709-0	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	I-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					I-1437713-2 (0.50-1.00) RED		
1-1437709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I					I-1437713-3 (1.50) BLUE		
0-1437709-0	A	TERMINAL FEMALE GOLD PLT.	NO	0.22-0.35mm ²		AC/T/18/95	0.402gr.	I	I	NOT USED	TIN PLATED MATTE					
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							

100% INSPECTION IS REQUIRED TO VERIFY THE QUALITY OF THE PRODUCT. ANY DEFECTS MUST BE REPORTED TO THE QUALITY CONTROL DEPARTMENT FOR INVESTIGATION AND CORRECTIVE ACTION.

DIMENSIONS:

mm

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°

FINISH

MATERIAL

-

OWN

M. PALMA

20JUN2007

CHK

R. MARTINI

20JUN2007

APVD

A. GENTA

20JUN2007

PRODUCT SPEC

108-20260

APPLICATION SPEC

114-20121

WEIGHT

-

CUSTOMER DRAWING

NAME

TE Connectivity

1,6 SYSTEM

TERMINAL FEMALE

GOLD PLATED

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=1418069

RESTRICTED TO

-

SCALE

10:1

SHEET

2

OF

2

REV

P4