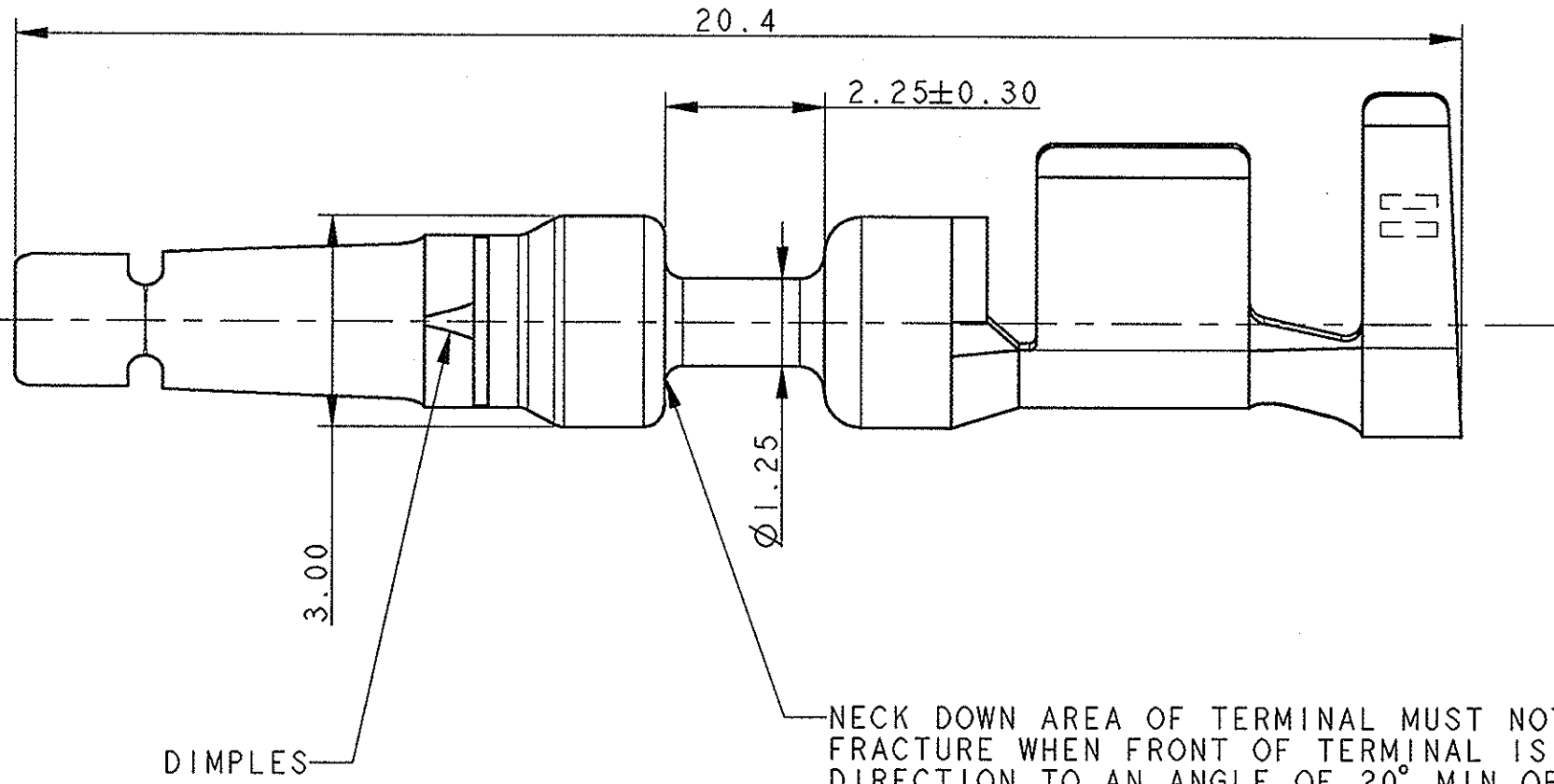


LOC		DIST		REVISIONS			
A	I	P	L	DESCRIPTION		DATE	DWN
				REVISED AND REDRAWN FOR ECR-07-014697		02JUL2007	M.P.
							R.M.
P	1			REVISED PER ECO-19-008278		30MAY19	AP
							VN
P	2			REVISED PER ECN-22-179551		14OCT2022	AP
							VN

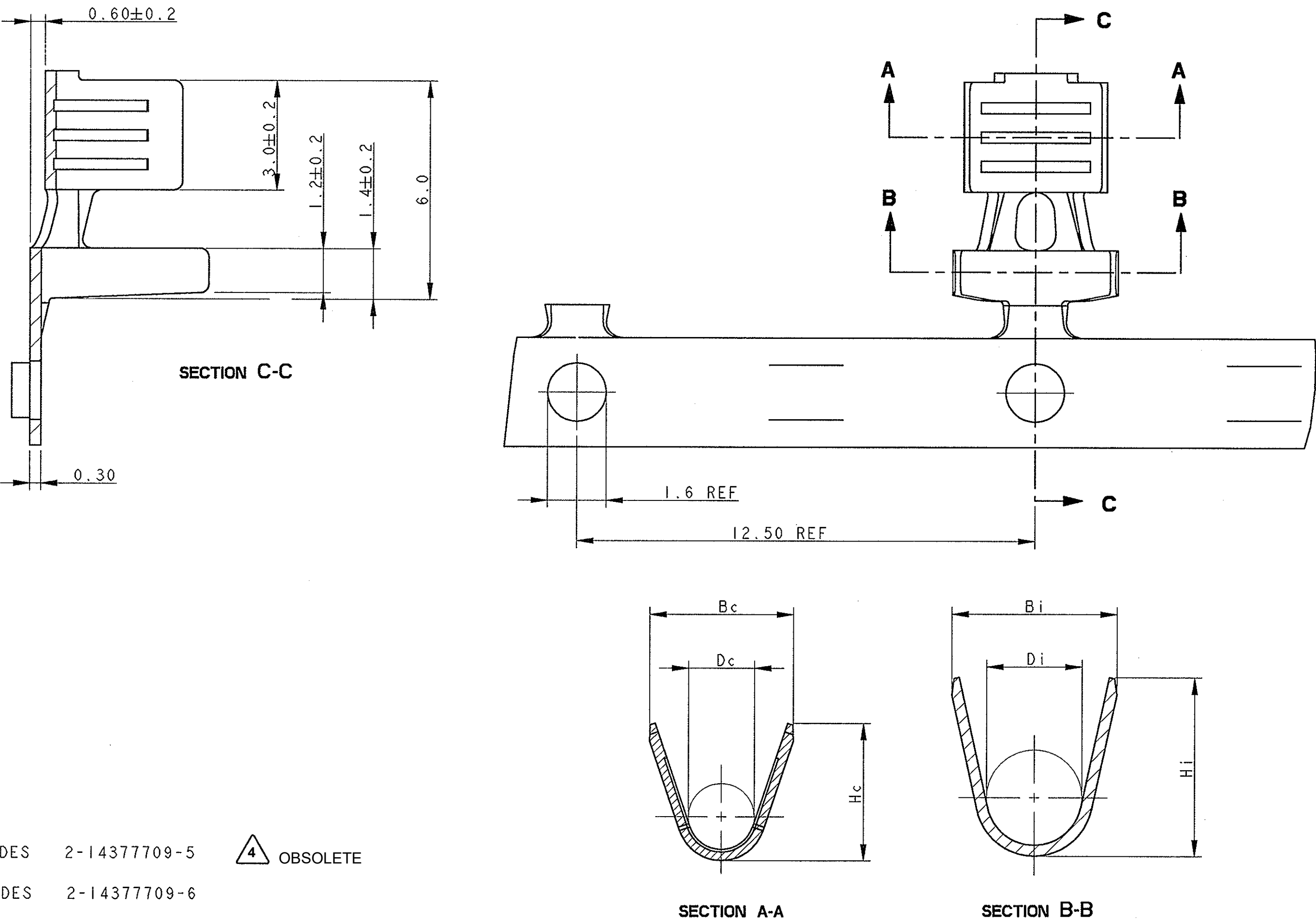


VIEW WITHOUT SLEEVE

CRIMP TYPE	CRIMP AREA DIMENSION						CRIMP CODE
	B _c	D _c	H _c	B _i	D _i	H _i	
	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	
I	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
- 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	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 CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DATE DRAWN

20JUN2007

BY

M. PALMA

CHK

R. MARTINI

20JUN2007

APVD

A. GENTA

20JUN2007

TE Connectivity

1,6 SYSTEM TERMINAL FEMALE TIN PLATED

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

PRODUCT SPEC

108-20260

APPLICATION SPEC

114-20121

WEIGHT

-

CUSTOMER DRAWING

SCALE

10:1

SHEET

1

OF

2

REV

P2

SIZE

A1

CAGE CODE

00779

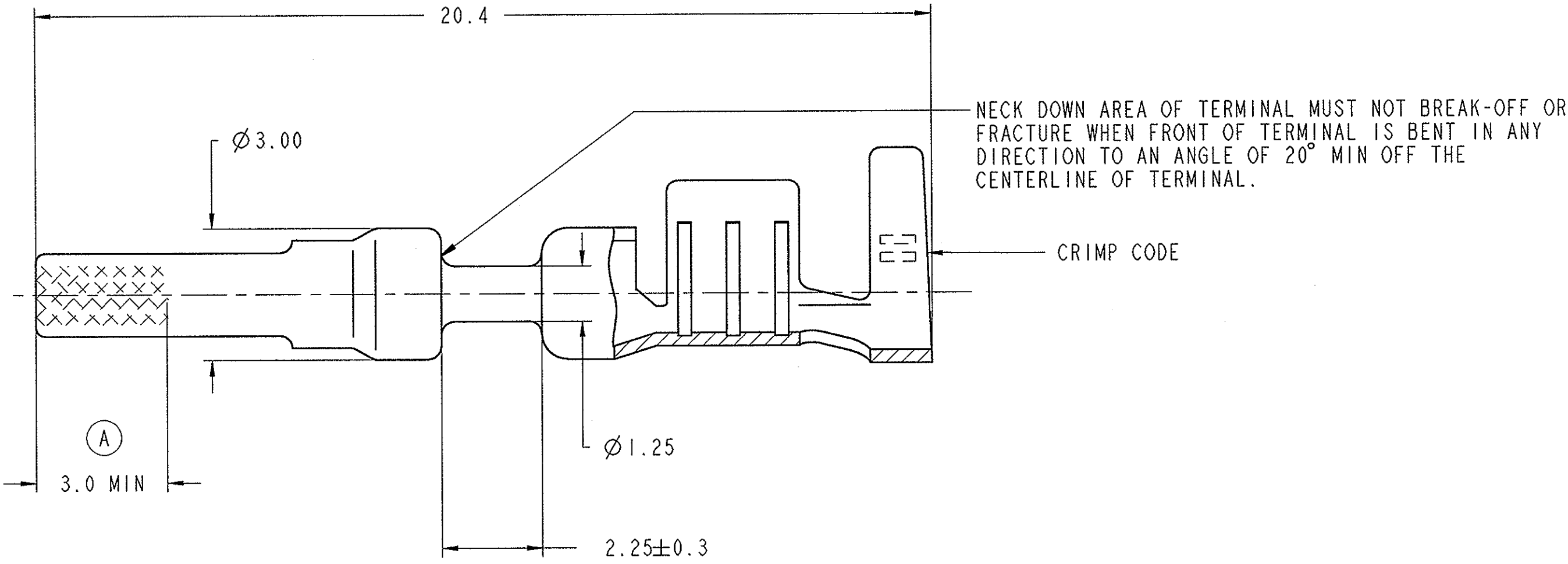
DRAWING NO

1418069

RESTRICTED TO

-

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

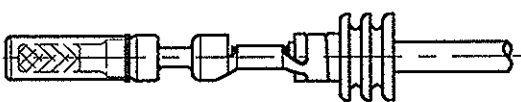


I	c	3.70 ±0.15	1.80 ±0.2	3.90 ±0.15	4.70 ±0.15	2.60 ±0.2	4.90 ±0.15	
	b	2.60 ±0.15	1.20 ±0.2	2.90 ±0.15	3.60 ±0.15	2.00 ±0.2	4.00 ±0.15	
	a	2.00 ±0.15	0.80 ±0.2	2.20 ±0.15	2.80 ±0.15	1.60 ±0.2	3.00 ±0.15	
CRIMP TYPE		Bc	Dc	Hc	Bi	Di	Hi	CRIMP CODE
CRIMP AREA DIMENSION								

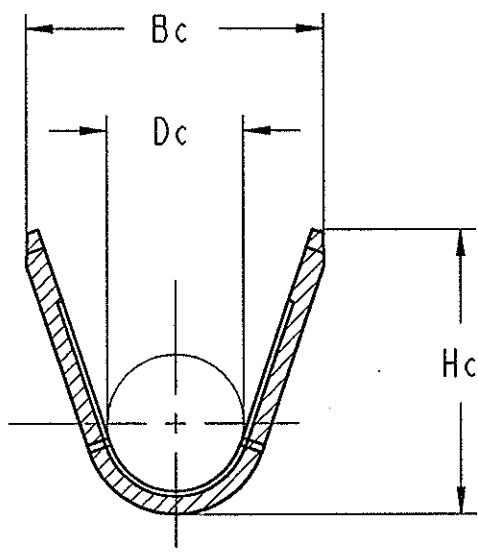
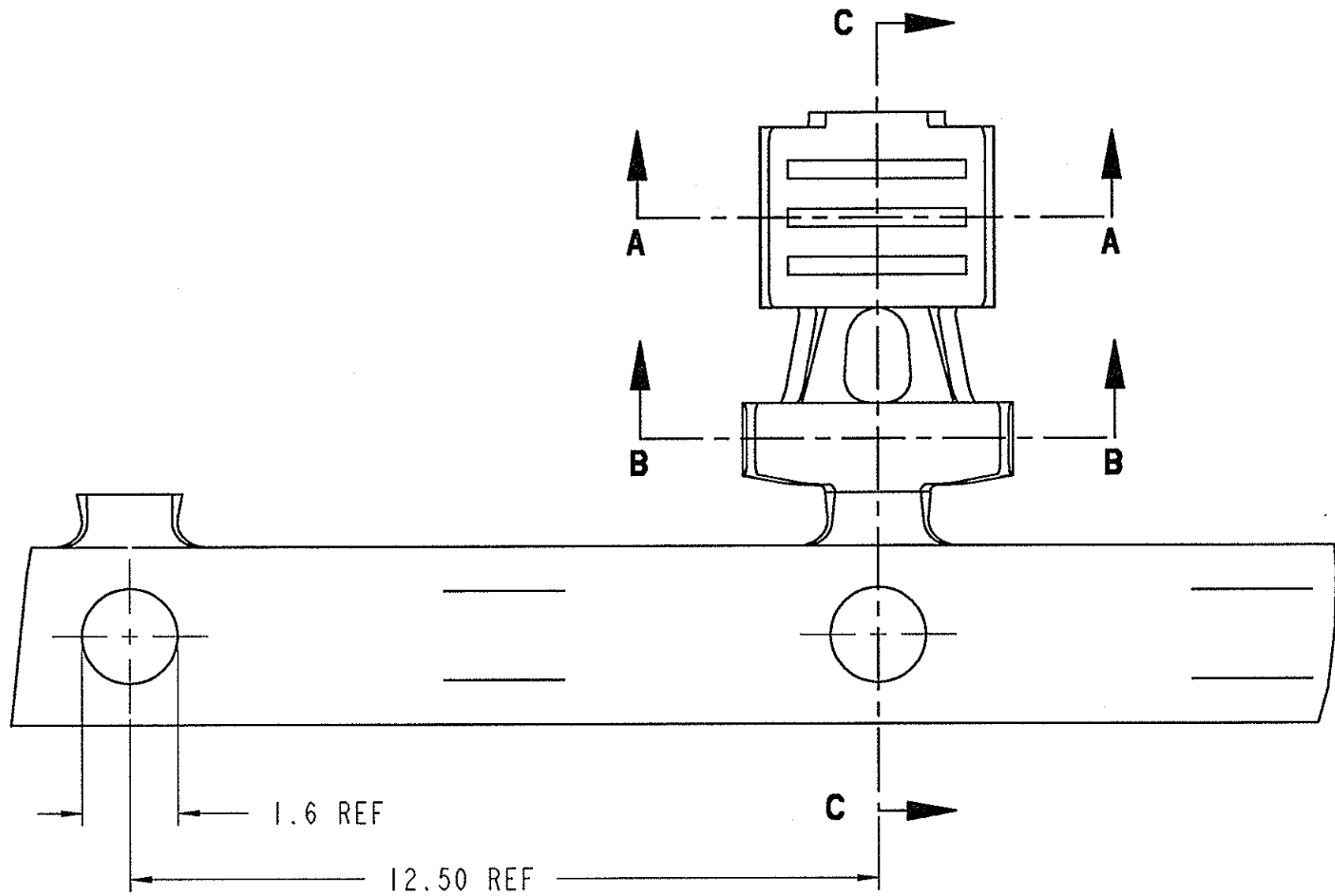
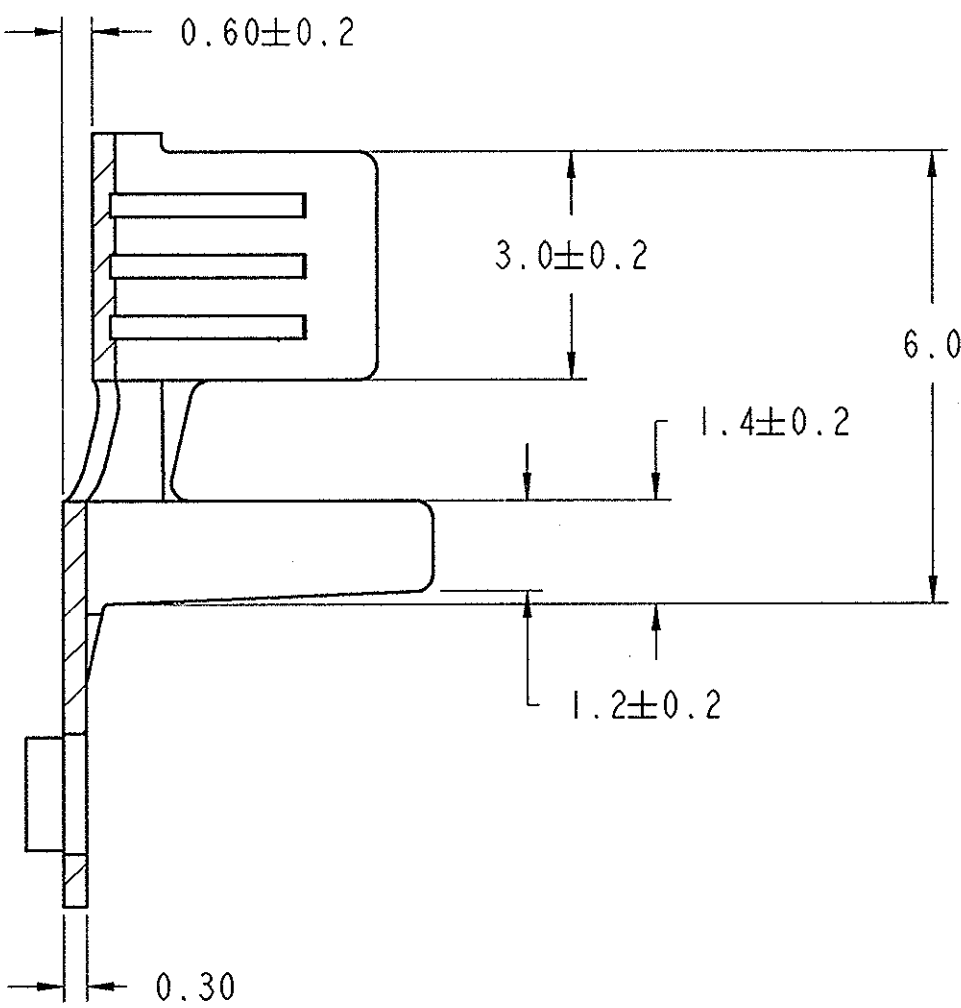
FULL SIZE VIEWS
SCALE 1.000



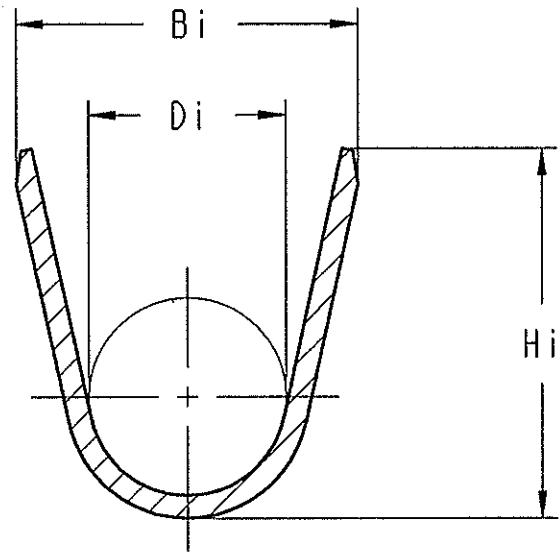
FULL ASSY VIEW
WATERPROOF
SCALE 2.000



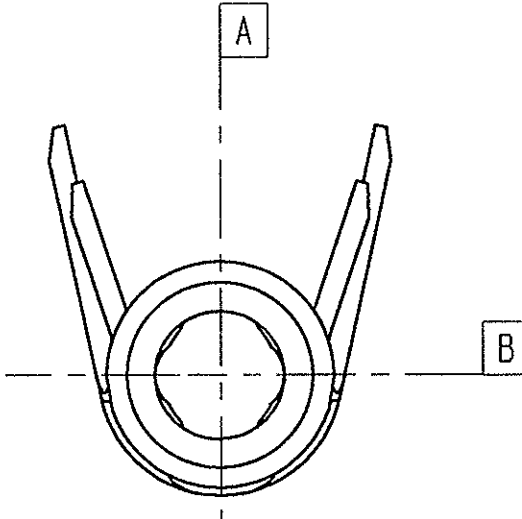
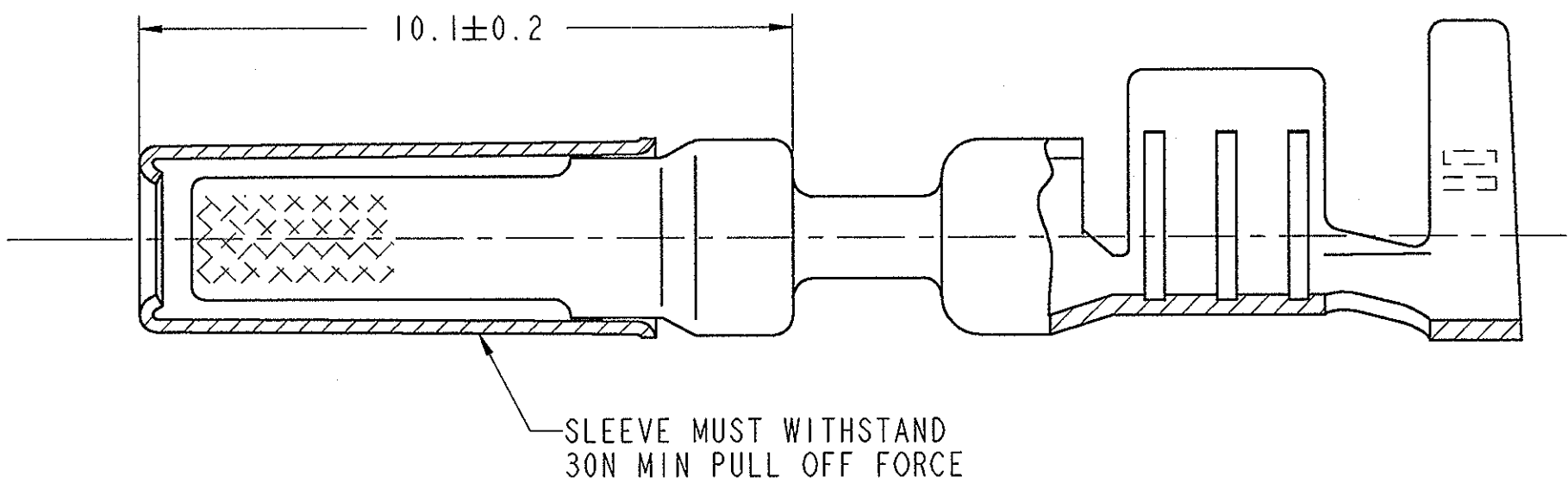
SECTION C-C



SECTION A-A



SECTION B-B



- 1 SUPERSEDES 2-14377709-0
- 2 SUPERSEDES 2-14377709-1
- 3 1-14377709-7 - 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
0-14377709-9		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		
2-14377709-7		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							
2-14377709-7		TERMINAL FEMALE GOLD PLT.		1.50-2.50mm ²			0.443gr.	I	I							

100% INSPECTION IS CONTROLLED THROUGHOUT THE MANUFACTURING PROCESS. ANY DEFECTS MUST BE REPORTED TO THE QUALITY CONTROL DEPARTMENT FOR INVESTIGATION AND CORRECTIVE ACTION.

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

PRODUCT SPEC: 108-20260
APPLICATION SPEC: 114-20121
WEIGHT: -
CUSTOMER DRAWING

NAME:
SIZE: A1
CAGE CODE: 00779
DRAWING NO: C=1418069
RESTRICTED TO: -
SCALE: 10:1
SHEET: 2 OF 2
REV: P2

TE Connectivity
1,6 SYSTEM
TERMINAL FEMALE
GOLD PLATED