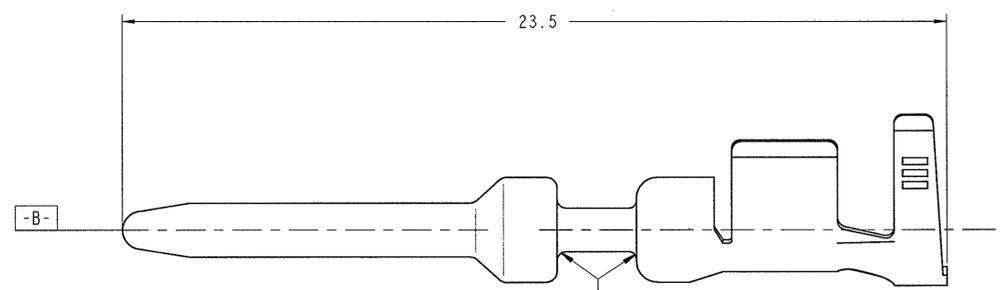


LOC	DIST	REVISIONS			
P	LYR	DESCRIPTION	DATE	DWH	APVD
A		EG00-2904-01	04OCT2001	SS	JE
A1		EG00-3314-01	08NOV2001	CLD	JE
A2		REVISED FOR ECR-06-018431	28SEPT2006	M.P.	R.M.
A3		REVISED PER ECO-19-008278	30MAY19	AP	VN



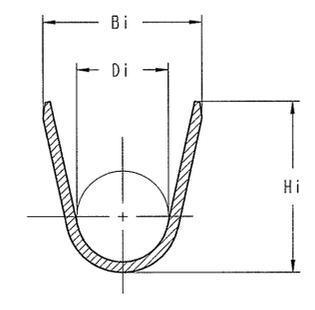
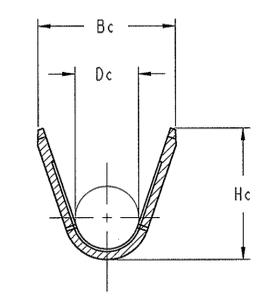
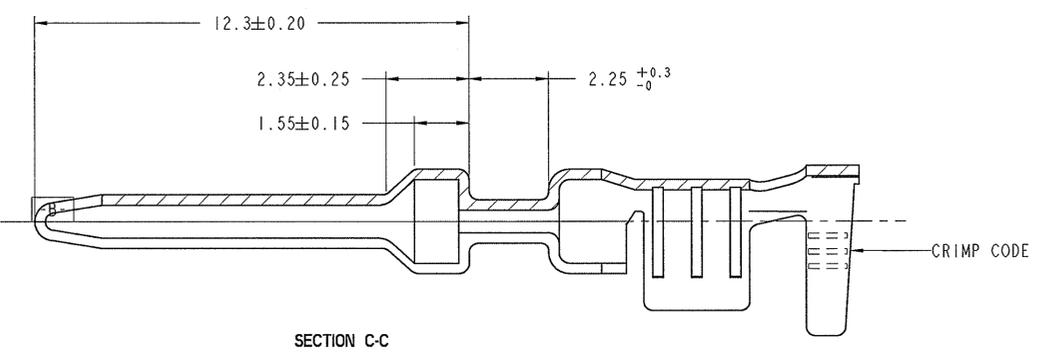
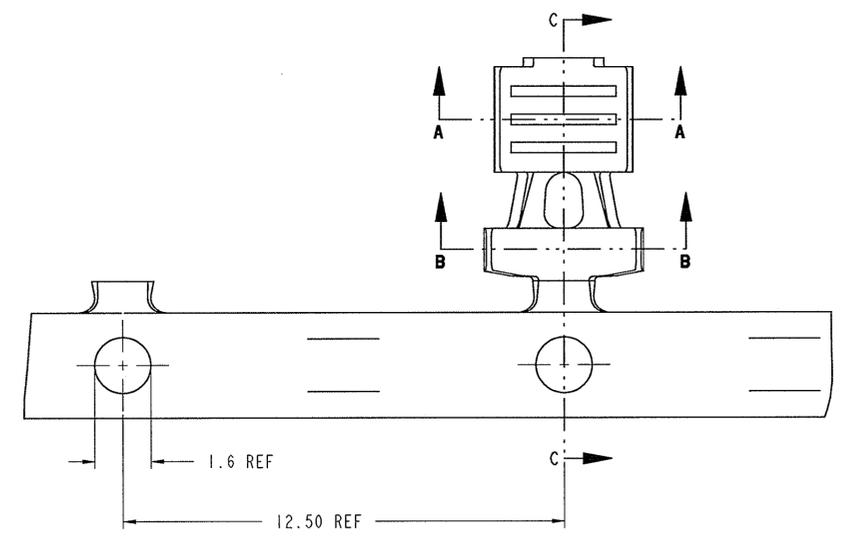
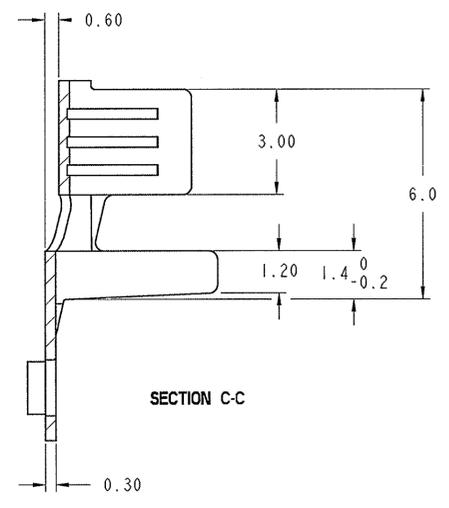
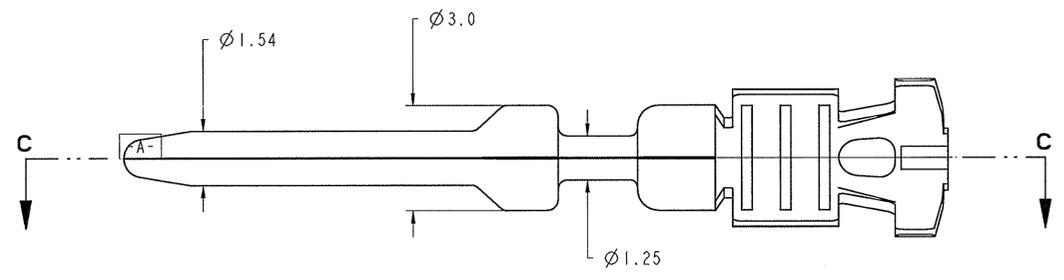
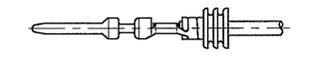
NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

CRIMP TYPE	CRIMP AREA DIMENSION						CRIMP CODE
	B <sub>c</sub>	D <sub>c</sub>	H <sub>c</sub>	B <sub>i</sub>	D <sub>i</sub>	H <sub>i</sub>	
c	3.70 ±0.15	1.80 REF	3.90 ±0.15	4.70 ±0.15	2.60 REF	4.90 ±0.15	
b	2.60 ±0.15	1.20 REF	2.90 ±0.15	3.60 ±0.15	2.00 REF	4.00 ±0.15	
a	2.00 ±0.15	0.80 REF	2.20 ±0.15	2.80 ±0.15	1.60 REF	3.00 ±0.15	

FULL SIZE VIEWS  
SCALE 1.000



FULL ASSY VIEW  
WATERPROOF  
SCALE 2.000



- 1 SUPERSEDES 2-1437709-2
- 2 SUPERSEDES 2-1437709-3
- 3 SUPERSEDES 2-1437709-4

PART AS SUPPLIED							COMPONENTS		MATERIALS	COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	WIRE SEAL	TERMINAL	WIRE SEAL	TYPE	DESCRIPTION	
1-1437709-1	TERMINAL MALE TIN PLT.	YES	0.22-0.35mm <sup>2</sup>		AC/T/18/95	0.302gr.	I	SEE SHEET	DIN 17670 (CuSn6) TIN PLATED BRIGHT	1-1437713-1 (0.22-0.35) BLACK	AC/T/20/95	CAVITY TERMINAL MALE	
1-1437709-2	TERMINAL MALE TIN PLT.		0.50-1.00mm <sup>2</sup>			0.322gr.	I			1-1437713-2 (0.50-1.00) RED			
1-1437709-3	TERMINAL MALE TIN PLT.		1.50-2.50mm <sup>2</sup>			0.343gr.	I			1-1437713-3 (1.50) BLUE			
1-1437709-1	TERMINAL MALE TIN PLT.	NO	0.22-0.35mm <sup>2</sup>		AC/T/18/95	0.302gr.	I	NOT USED	DIN 17670 (CuSn6) TIN PLATED BRIGHT		AC/T/20/95	CAVITY TERMINAL MALE	
1-1437709-2	TERMINAL MALE TIN PLT.		0.50-1.00mm <sup>2</sup>			0.322gr.	I						
1-1437709-3	TERMINAL MALE TIN PLT.		1.50-2.50mm <sup>2</sup>			0.343gr.	I						

STE TE Connectivity

1,6 SYSTEM TERMINAL MALE TIN PLATED

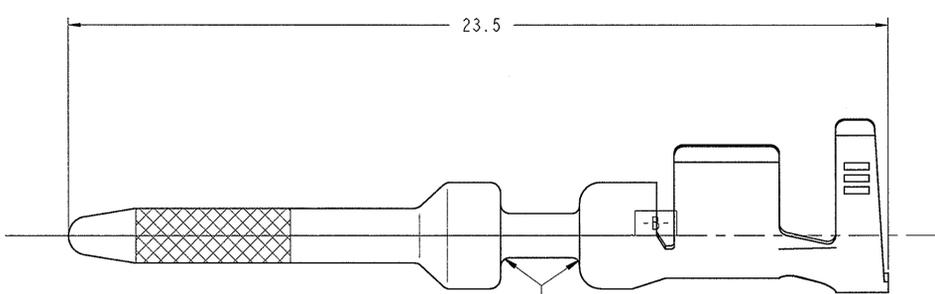
02OCT2001  
S. Storch  
08NOV2001  
J. Evans  
08NOV2001  
J. Evans

DIMENSIONS: mm  
TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ±  
1 PLC ±0.3  
2 PLC ±0.1  
3 PLC ±  
4 PLC ±  
ANGLES ±°  
FINISH

APVD: J. Evans  
PRODUCT SPEC: -  
APPLICATION SPEC: -  
WEIGHT: -  
CUSTOMER DRAWING

SIZE: A1  
CAGE CODE: 00779  
DRAWING NO: C-1418070  
SCALE: 10:1  
SHEET: 1 OF 2  
REV: A3

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A1	-	-	- SEE SHEET 1 -	-	-	-



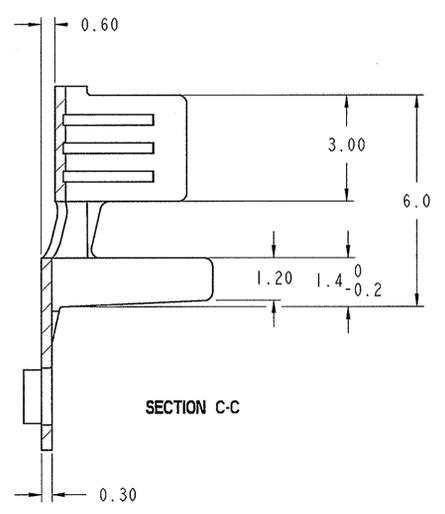
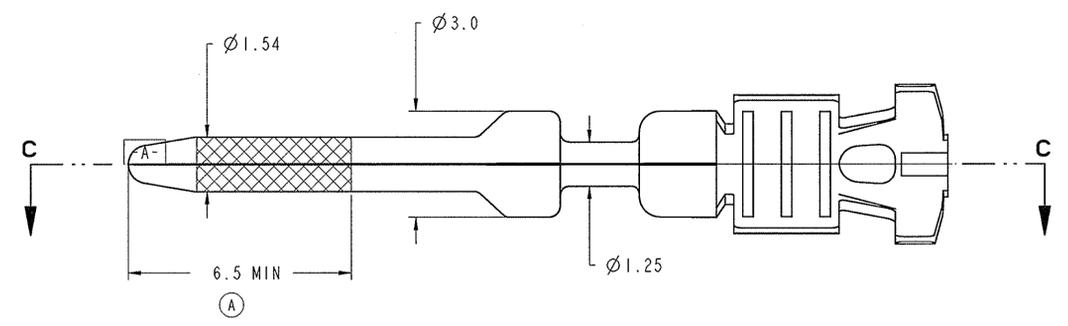
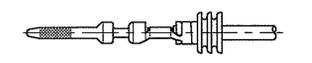
NECK DOWN AREA OF TERMINAL MUST NOT BREAK-OFF OR FRACTURE WHEN FRONT OF TERMINAL IS BENT IN ANY DIRECTION TO AN ANGLE OF 20° MIN. OFF THE CENTERLINE OF TERMINAL.

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

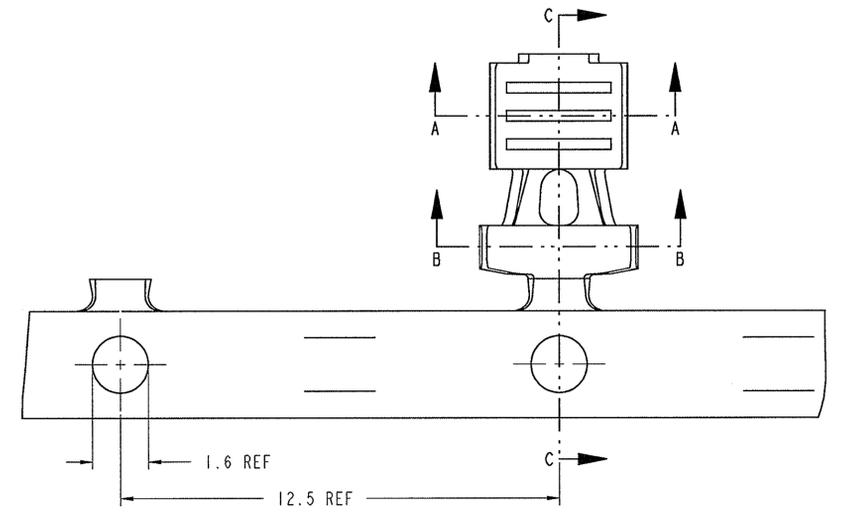
**FULL SIZE VIEWS**  
SCALE 1.000



**FULL ASSY VIEW**  
**WATERPROOF**  
SCALE 2.000

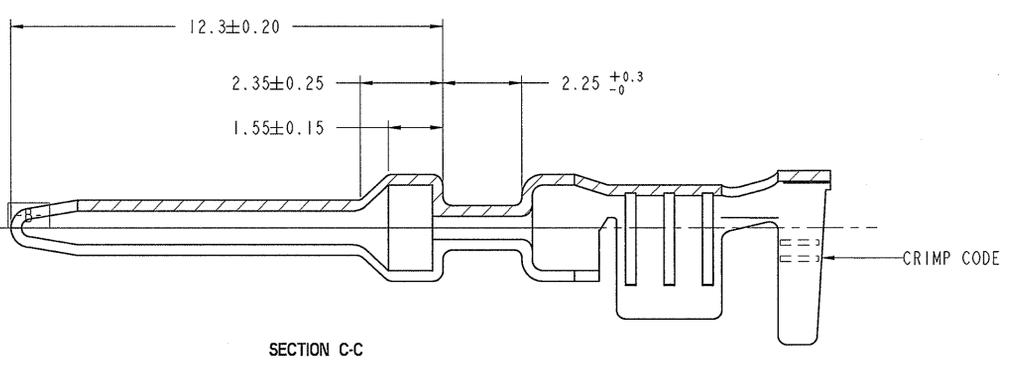


SECTION C-C



SECTION A-A

SECTION B-B



SECTION C-C

- 1 SUPERSEDES I-1437709-8
- 2 OBSOLETE

PART AS SUPPLIED							COMPONENTS		MATERIALS	COMPONENTS SUPPLIED APART		TO FIT IN CAVITY	
P/N	DESCRIPTION	WATERPROOF	WIRE CROSS SEC. AREA	CRIMP CODE	CRIMP SPEC.	WEIGHT	TERMINAL	WIRE SEAL	TERMINAL	WIRE SEAL	TYPE	DESCRIPTION	
0-1437709-6	TERMINAL MALE GOLD PLT.	YES	0.22-0.35mm <sup>2</sup>		AC/T/18/95	0.302gr.	I	SEE SHEET	DIN 17670 (CuSn6) GOLD PLATED AT LOCATION	1-1437713-1 (0.22-0.35) BLACK	AC/T/20/95	CAVITY TERMINAL MALE	
0-1437709-7	TERMINAL MALE GOLD PLT.		0.50-1.00mm <sup>2</sup>			0.322gr.	I			1-1437713-2 (0.50-1.00) RED			
0-1437709-6	TERMINAL MALE GOLD PLT.	NO	0.22-0.35mm <sup>2</sup>		AC/T/18/95	0.302gr.	I	NOT USED	(A) TIN PLATED MATTE	1-1437713-3 (1.50) BLUE			
0-1437709-7	TERMINAL MALE GOLD PLT.		0.50-1.00mm <sup>2</sup>			0.322gr.	I						

STE Connectivity

020CY2001  
S. Storch  
08NOV2001  
J. Evans  
08NOV2001

1.6 SYSTEM  
TERMINAL MALE  
GOLD PLATED

00779 ©=1418070

SCALE 10:1 SHEET 2 OF 2 REV A3