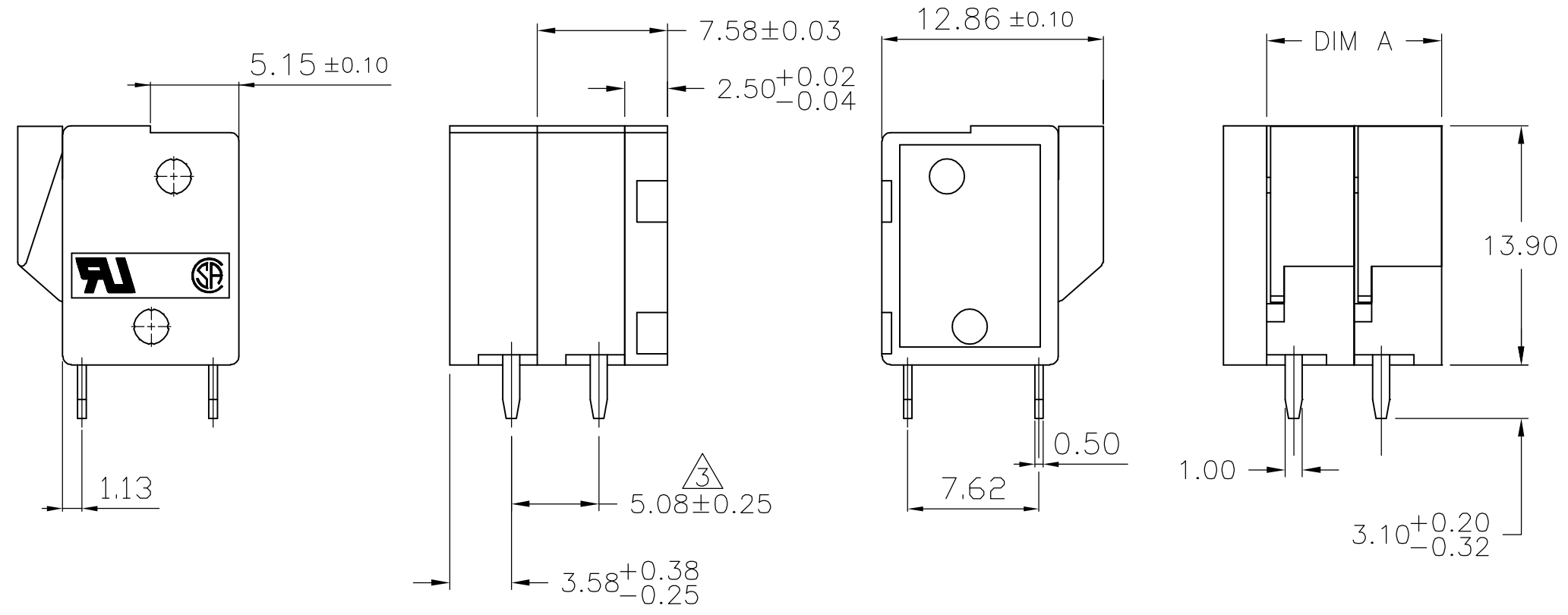
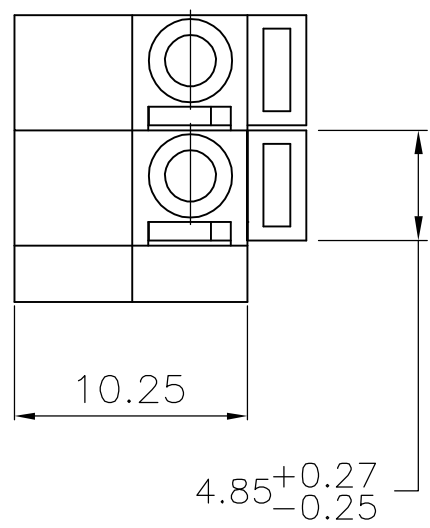


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	02	REVISED PER ECO-06-16811	7/18/06	SS CR

- ALL DIMENSIONS ARE IN mm'S.
  - BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.
- △ 3 NON CUMULATIVE



DIM. A	NO. OF POS.	PART NUMBER
60.96	12	1-1776260-2
55.88	11	1-1776260-1
50.80	10	1-1776260-0
45.72	9	1776260-9
40.64	8	1776260-8
35.56	7	1776260-7
30.48	6	1776260-6
25.40	5	1776260-5
20.32	4	1776260-4
15.24	3	1776260-3
10.16	2	1776260-2

1776260-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK C RICHARD 5/6/05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD 5/6/05	NAME	
0 PLC ± -		PRODUCT SPEC	TERMINAL BLOCK, BOARD MT. SCREWLESS	
1 PLC ± 0.3		APPLICATION SPEC	TOP WIRE ENTRY, HIGH TEMP	
2 PLC ± 0.25		WEIGHT -	SIZE A3	CAGE CODE 00779
3 PLC ± -		MATERIAL -	DRAWING NO	RESTRICTED TO
4 PLC ± -			C=1776260	
ANGLES ± -		CUSTOMER DRAWING		SCALE NTS
FINISH -		SHEET 1 OF 2		REV 02

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
FT	0	—	—	—	—	
		SEE SHEET 1	—	—	—	

1. Application and Features:

- 1-1. This screwless terminals are suitable for both solid and flexible conductors.
- 1-2. A spring made of stainless strip steel guarantees for permanent and safe contact.
- 1-3. The type is operated by pushing a screwdriver on the level. This lever is fully integrated into the body.
- 1-4. It is equipped with a cover for easy hand adjustment.

2-2. Electrical:


- 2-2-1. Current rating: 10 Amp 300VAC.
- 2-2-2. Dielectric withstanding voltage: 2000VAC (min).
- 2-2-3. Insulation resistance: 500MΩ more at 500VAC.
- 2-2-4. Wire Range: 14-22AWG.

2. Technical Data:

- 2-1. Material:
  - 2-1-1. HOUSING: NYLON 6.6, UL94V-0, GREEN,
  - 2-1-2. Contact: Brass(Cu Zn) Ni,Tin plated.  
first 50u" (min) Ni plated over all.  
last 120u" (min) Tin plated over all.
  - 2-1-3. Metal Plate: Stainless strip steel.

2-3. Mechanical:

- 2-3-1. Wire retention force: 1.2 Kg (min).
- 2-3-2. Operating temperature: -55°C to +105°C.
- 2-3-3. Solderability: 95% coverage (min).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	5/6/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608													
DIMENSIONS: mm		CHK C RICHARD	5/6/05														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/6/05	NAME TERMINAL BLOCK, BOARD MT. SCREWLESS TOP WIRE ENTRY, HIGH TEMP													
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.3</td></tr> <tr><td>2 PLC</td><td>± 0.25</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± 0.3	2 PLC	± 0.25	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC —		RESTRICTED TO —	
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MATERIAL —		FINISH —		APPLICATION SPEC —	SCALE NTS												
		WEIGHT —		SIZE A3	CAGE CODE 00779												
		CUSTOMER DRAWING		DRAWING NO C-1776260	REV 02												
				SHEET 2 OF 2													