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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

REVISED PER 0G3B-0599-03

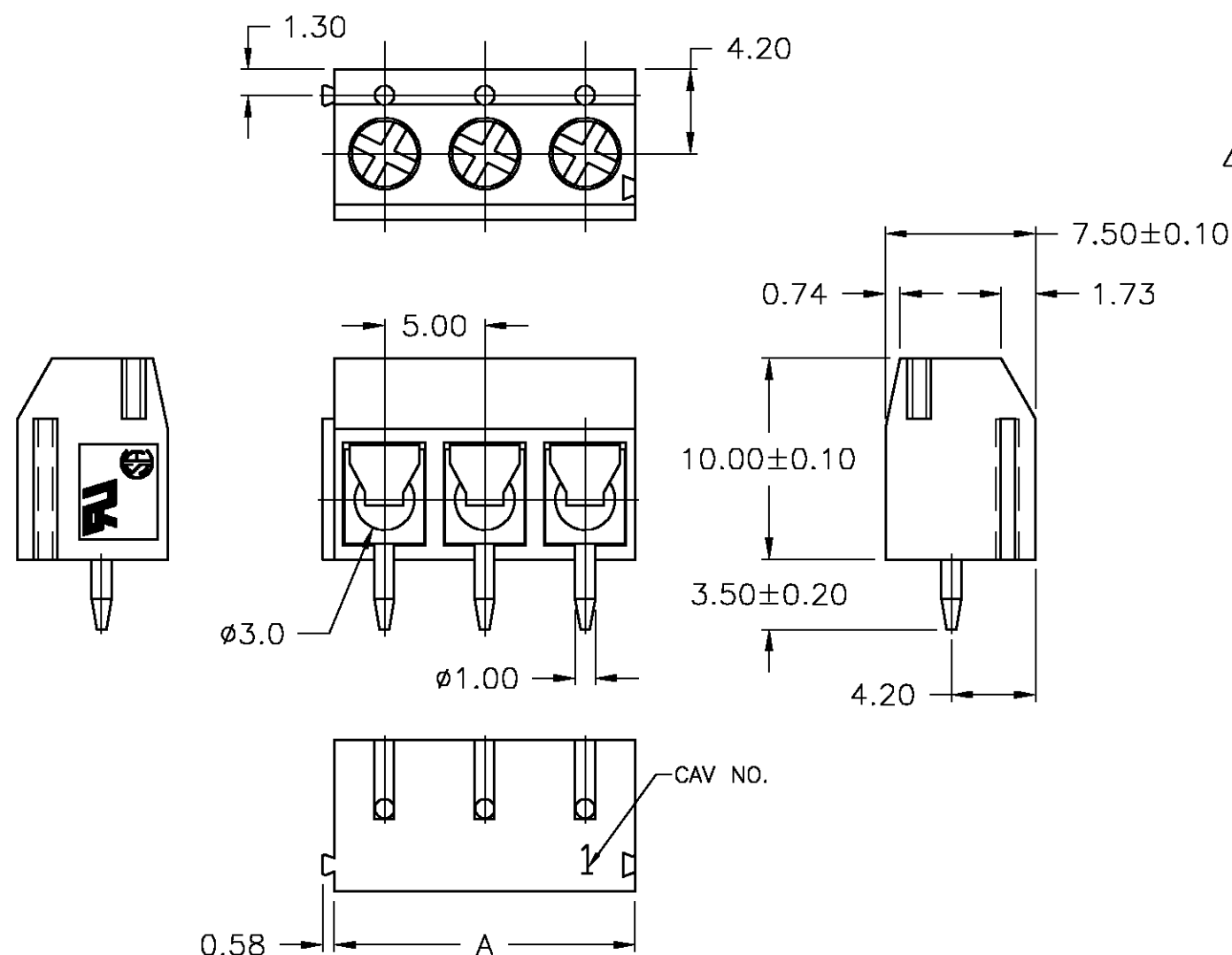
8/1/03

SS

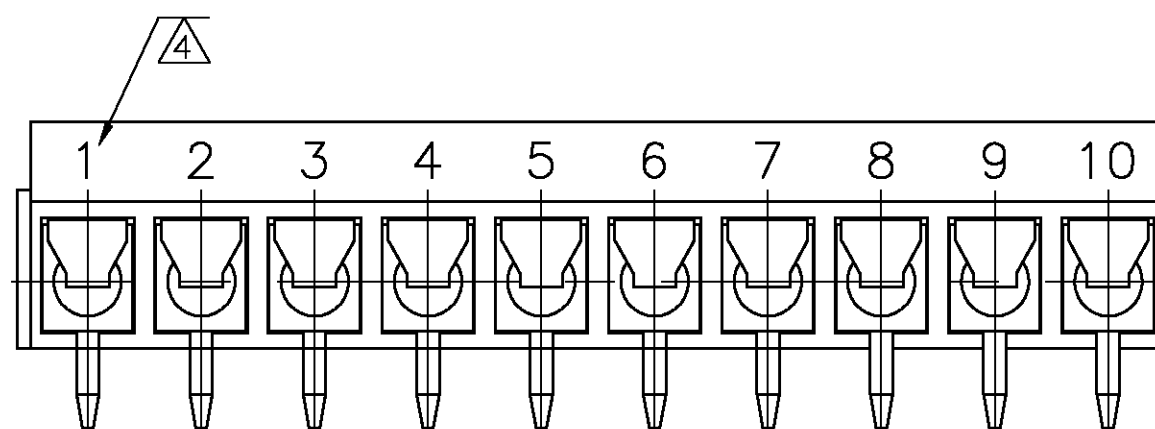
CR

NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC-BOARD-HOLES DIAMETER: $\varnothing 1.20\text{MM}$ TO $\varnothing 1.40\text{MM}$.
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

 WHITE INK MARK.

796734-3 AS SHOWN

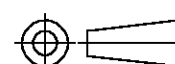


2-796734-5

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	$\pm -$
1 PLC	± 0.3
2 PLC	± 0.25
3 PLC	$\pm -$
4 PLC	$\pm -$
ANGLES	$\pm -$
FINISH	$\pm -$

MATERIAL

-

-

DWN E. ZANOLINI 26JAN01

CHK E. ZANOLINI 26JAN01

APVD D. BIEVENOUR 26JAN01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

BUCHANANTyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

TERMINAL BLOCK PCB MOUNT, STRAIGHT
SIDE WIRE ENTRY, LOW PROFILE w/3.5mm pins
W/INTERLOCK, 5.00mm PITCH (LT)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-796734

SCALE NTS

SHEET 1 OF 2

REV C

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SEE SHEET 1

-

-

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1. Application and Features:

- 1-1. Standard sizes are 2 and 3 way-blocks, but every number of contact can be combined, by simply plugging them together and can be ordered as required**
- 1-2. With wire guard for wire protection (for that the screw doesn't press directly on the wire)

2. Technical Data:

2-1. Material:

2-1-1. HOUSING: NY-FR15 UL 94 V-0, (Green).

2-1-2. Metal Housing: Brass(Cu Zn)
Cu,Tin plated.

2-1-3. Wire guard: Stainless steel.

2-1-4. Screw: Steel galvanized and
chromatized, M2.6

2-2. Electrical:

2-2-1. Current rating: 10 Amps/way max.

2-2-2. Contact resistance: 20mΩ (Max).

2-2-3. Insulation resistance: 5000MΩ /1000V.

2-2-4. Withstanding Voltage: 1500VAC (1min).

2-2-5. Operation Voltage: 300 VAC.

2-2-6. Wire Range: 14-22 AWG.

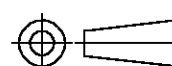
2-3. Mechanical:

2-3-1. Torque: 4 Kg.cm (Max).

2-3-2. Operating temperature: -55°C to +105°C.

2-3-3. Solderability: 95% coverage (min).

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DIMENSIONS:
MMTOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL

FINISH

DWN

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26JAN01

CHK

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SCALE 1:1

SHEET 2 OF 2

REV C