

4

3

2

1

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LOC

DIST

REVISIONS

FT

0

P

LTR

DESCRIPTION

DATE

DWN

APVD

03

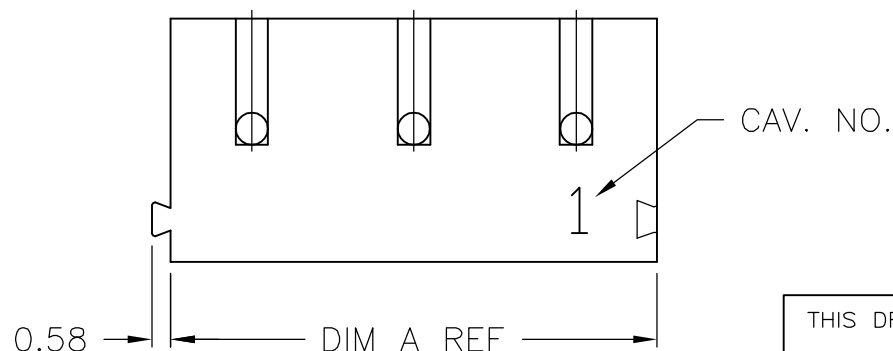
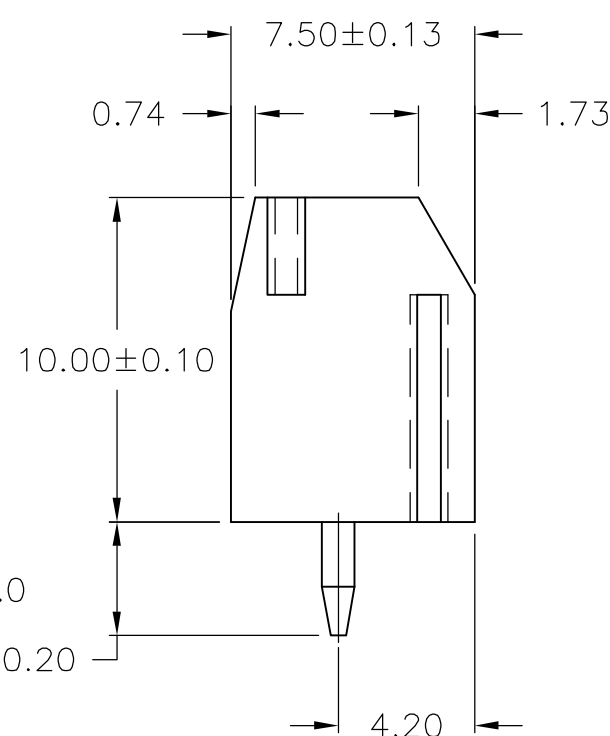
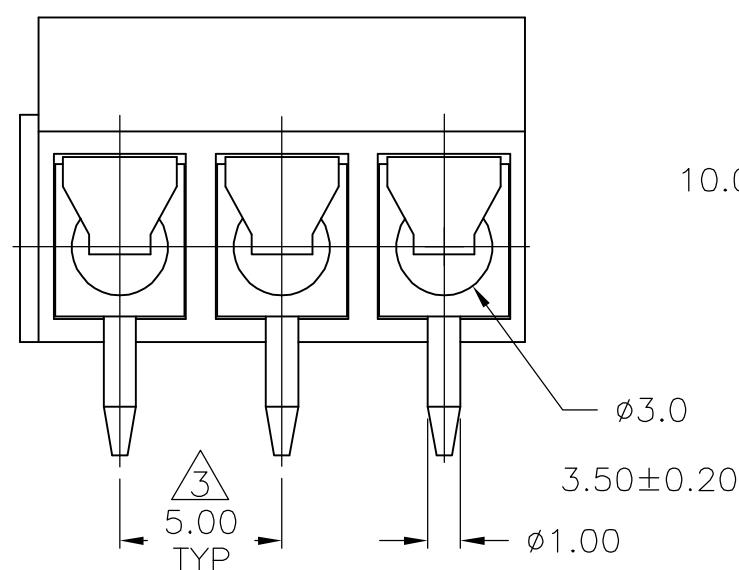
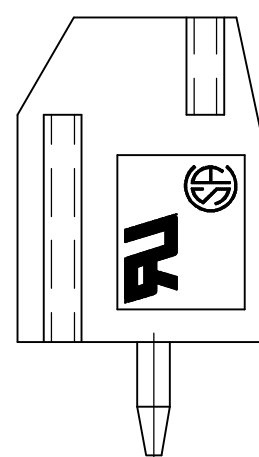
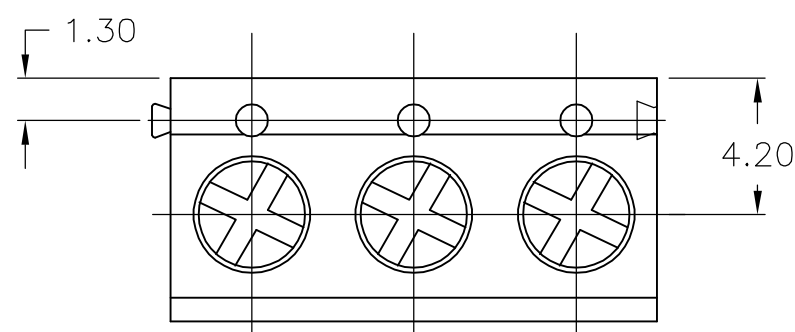
REVISED PER ECO-06-14755

6/26/06

SS

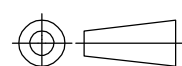
CR

1. RECOMMENDED PC-BOARD-HOLES DIAMETER: $\phi 1.20\text{mm}$ TO $\phi 1.40\text{mm}$.
2. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

 $\triangle 3$ NON CUMULATIVE.

1776269-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

DWN

5/6/05

CHK

5/6/05

APVD

5/6/05

C RICHARD

C RICHARD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

tyco
ElectronicsTyco 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, HIGH TEMP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-1776269

SCALE

NTS

SHEET

1 OF 2

REV

03

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

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)

2-3. 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).

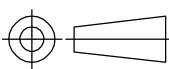
2. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: NYLON 6.6, UL 94 V-0, (BLACK).
- 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.

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		CHK C RICHARD	5/6/05			Harrisburg, Pa 17105-3608	
		APVD C RICHARD	5/6/05	NAME			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE w/3.5mm pins W/ INTERLOCK 5.00mm PITCH, HIGH TEMP			
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC —		APPLICATION SPEC —	
MATERIAL —		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-1776269	RESTRICTED TO —
CUSTOMER DRAWING						SCALE NTS	SHEET 2 OF 2
						REV 03	