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| LOC GP | DIST 00 | REVISIONS | | | | | | |
|-----------|------------|-----------|-----|-------------|--|---------|-----|------|
| | | P | LTR | DESCRIPTION | | DATE | DWN | APVD |
| | | A | | RELEASED | | 07MAR06 | RG | SF |

5 PIN PCB TAIL CONTACTS INSTALLED.

4. FINISHES:

#20 PCB TAIL CONTACT: .00003 MIN THK. GOLD OVER
 .00004 MIN THK. NICKEL

CROWN BAND: .000030 MIN THK. GOLD OVER
.00004 MIN THK. NICKEL

3. MATERIALS:

INSULATOR: THERMOPLASTIC, GLASS REINFORCED, UL94V-0,
FLAMMABILITY RATED. COLOR-BLACK.

PIN CONTACT: COPPER ALLOY

PCB TAIL CONTACTS: COPPER ALLOY

CROWN BAND: COPPER ALLOY

RETENTION CLIP: COPPER ALLOY OR STAINLESS STEEL

 2 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO PART NO

1100 PARK AV.

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

| | | AS SHOWN | | 6643517-1 | | | |
|---|--|--|--|---|--------------------|-------------------------|--------------------|
| | | DESCRIPTION | | PART NUMBER | | | |
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R.GRZYBOWSKI 07MAR06 | tyco Electronics | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | | | |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | CHK S.FLICKINGER 07MAR06 | NAME | | | |
|  | | 0 PLC \pm - 1 PLC \pm - 2 PLC \pm .02 [.3] 3 PLC \pm .010 [.25] 4 PLC \pm - ANGLES \pm .5 | APVD S.FLICKINGER 07MAR06 | PIN CONNECTOR, LOWER DRAWER SIZE #16 AND #20 PCB TAIL CONTACT | | | |
| MATERIAL - | | FINISH - | PRODUCT SPEC — APPLICATION SPEC — | SIZE A3 | CAGE CODE 00779 | DRAWING NO C-6643517 | RESTRICTED TO — |
| | | WEIGHT — | CUSTOMER DRAWING | | SCALE 1:1 | SHEET 1 OF 3 | REV A |

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LOC
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REVISIONS

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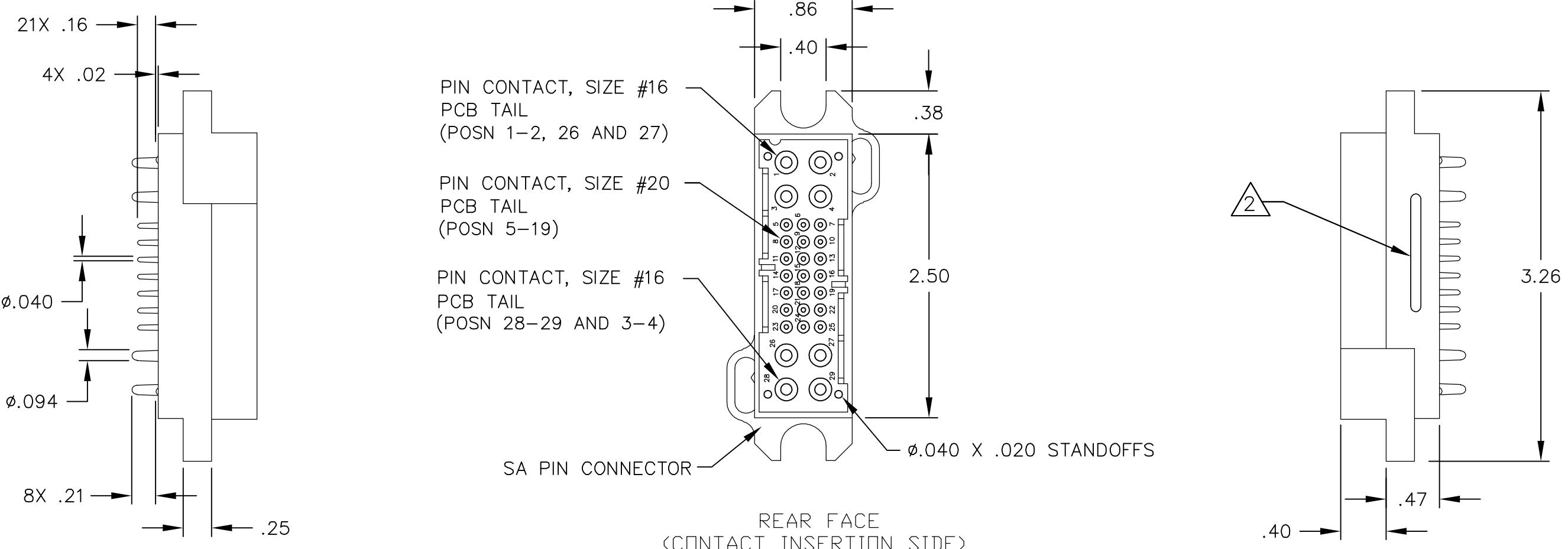
LTR

DESCRIPTION

DATE DWN APVD

—

SEE SHEET 1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHESTOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± .02 [.3]
3 PLC ± .010 [.25]
4 PLC ANGLES ± - ± .5

MATERIAL

FINISH

DWN
R.GRZYBOWSKI 07MAR06
CHK
S.FLICKINGER 07MAR06
APVD
S.FLICKINGER 07MAR06

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

tyco
Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608PIN CONNECTOR, LOWER DRAWER
SIZE #16 AND #20
PCB TAIL CONTACTSIZE CAGE CODE DRAWING NO
A3 00779 C-6643517
RESTRICTED TO

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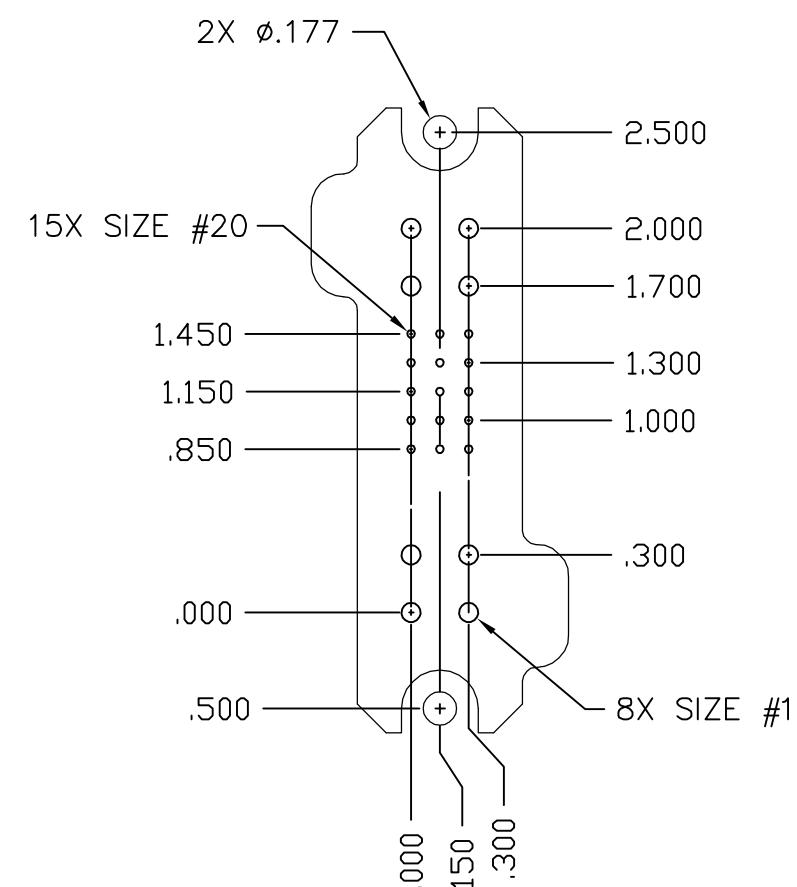
LTR

REVISIONS

DESCRIPTION

DATE DWN APVD

— SEE SHEET 1



1. RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #16 PCB TAIL

FINISHED HOLE: $\phi.070 \pm .003$ DRILLED HOLE: $\phi.0765 \pm .0005$

COPPER PLATE: .0010 MINIMUM (PER SURFACE)

TIN PLATE: .0003 MINIMUM (PER SURFACE)

2. RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #20 PCB TAIL

FINISHED HOLE: $\phi.040 \pm .003$ DRILLED HOLE: $\phi.0453 \pm .0005$

COPPER PLATE: .0010 MINIMUM (PER SURFACE)

TIN PLATE: .0003 MINIMUM (PER SURFACE)

PCB FOOTPRINT

(VIEWED FROM CONNECTOR MOUNTING SIDE)

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DIMENSIONS:

INCHES

| TOLERANCES UNLESS OTHERWISE SPECIFIED: | |
|--|------------------|
| 0 PLC | $\pm -$ |
| 1 PLC | $\pm -$ |
| 2 PLC | $\pm .02 [.3]$ |
| 3 PLC | $\pm .010 [.25]$ |
| 4 PLC ANGLES | $\pm - \pm .5$ |

MATERIAL

-

| FINISH | — |
|--------|---|
| — | — |

DWN

R.GRZYBOWSKI

07MAR06

CHK

S.FLICKINGER

07MAR06

APVD

S.FLICKINGER

07MAR06

Tyco Electronics Corporation
Harrisburg, PA 17105-3608PIN CONNECTOR, LOWER DRAWER
SIZE #16 AND #20
PCB TAIL CONTACTSIZE CAGE CODE DRAWING NO
A3 00779 C-6643517 RESTRICTED TO

SCALE 1:1 SHEET 3 OF 3 REV A

Mouser Electronics

Authorized Distributor

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