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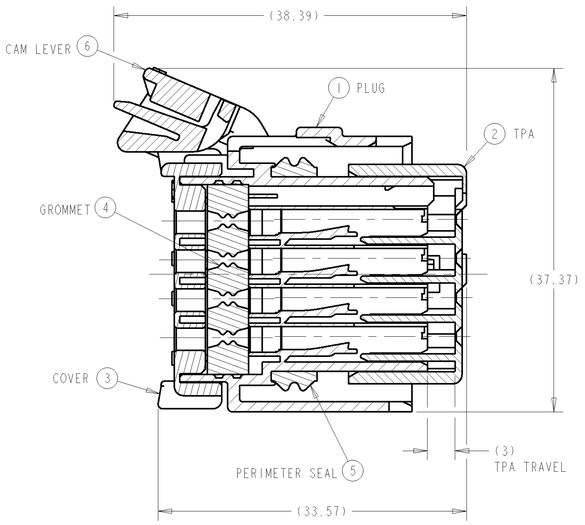
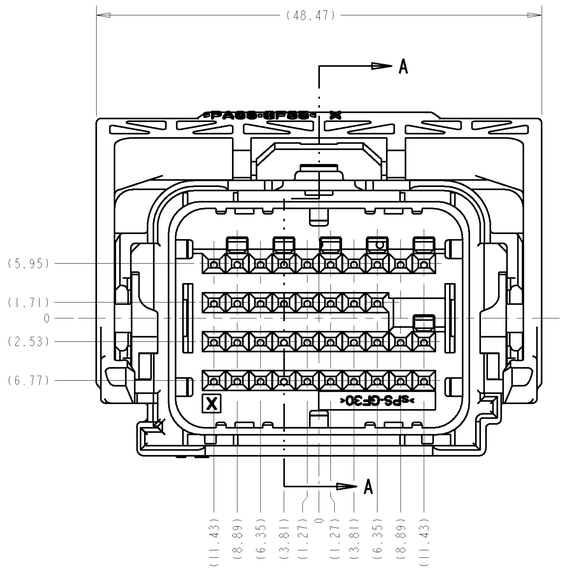
| LOC | DIST |
|---|---|
| FX | 00 |

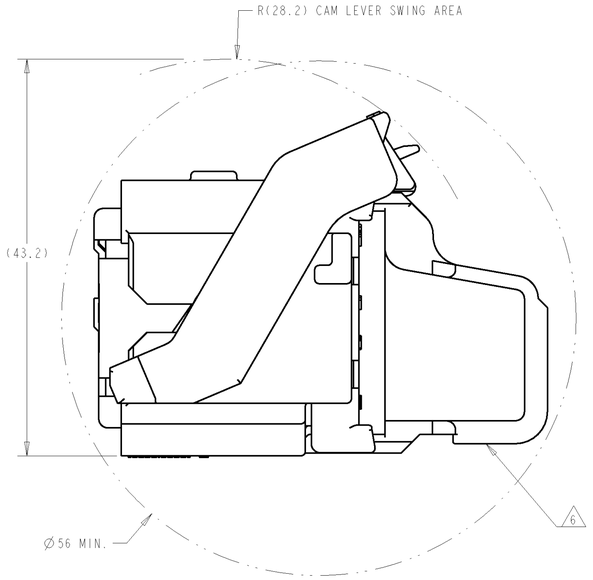
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | D1 | REVISED PER ECR 07-029132 | 07JAN2008 | DLD | WTW |
| | E | REVISED PER ECR 07-030366 | 08JAN2008 | DLD | WTW |
| | F | REVISED PER ECO 08-006962 | 19MAR2008 | DLD | WTW |



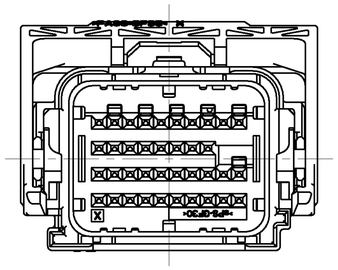

SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)



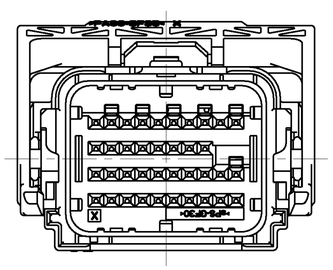




MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION

KEYING OPTIONS
SCALE 2:1



OPTION "G"



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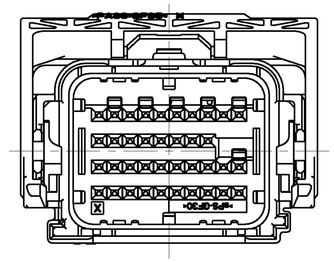

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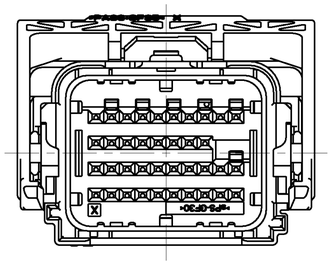

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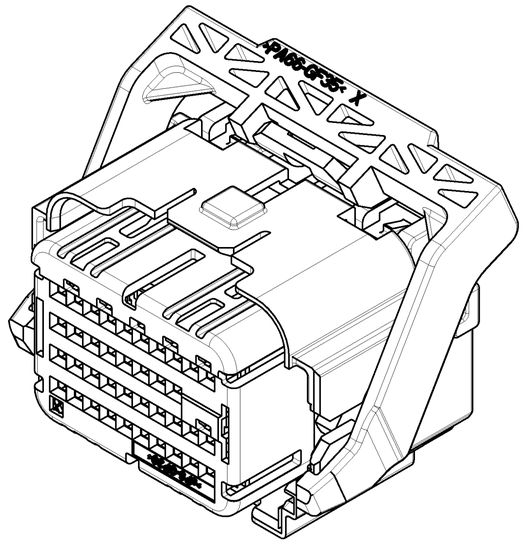
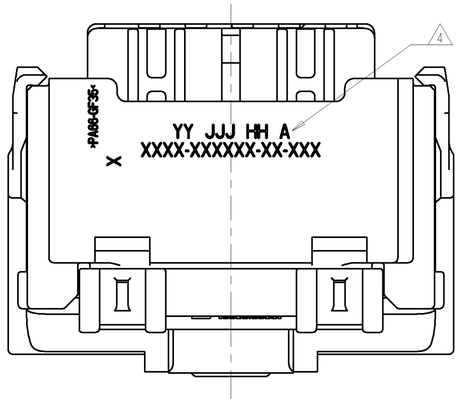
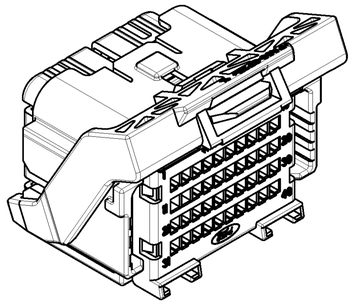
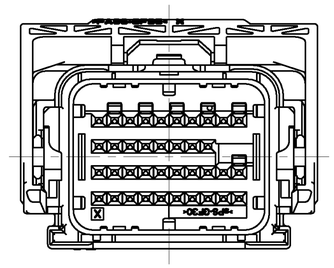


SCALE 2:1



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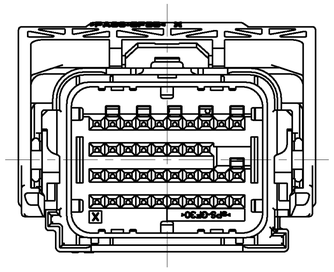

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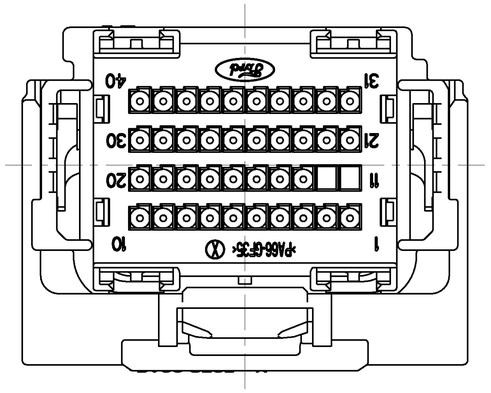
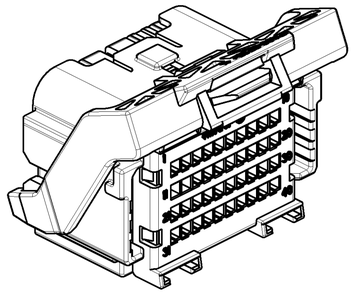
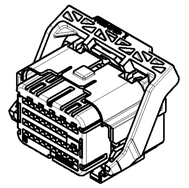


THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1



SCALE 1:1

KEYING OPTION "G" SHOWN
SEE SHEET 2 FOR BILL OF MATERIALS
AND SHEET 3, 4 AND 5 FOR PIN-OUT CHARTS

NOTE(S):

1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
   FOR TIN APPLICATIONS: 1393367 AND 1393366.
   FOR GOLD APPLICATIONS: 1393365 AND 1393364.
   FOR TERMINATION AND REELING OPTIONS
   SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.

2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
   (22-18 AWG, 0.35-0.75 mm2)

3. TPA AND CAM LEVER ARE SHIPPED IN THEIR PRE-LOADED POSITION.
   ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.

4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR,
   JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A=ASSEMBLY PROCESS
   USED) ARE PRINTED IN THIS LOCATION.

5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT
   CONFIGURATION IS 26.09 GRAMS.

6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
   YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND ITS CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL SEE CHART ON SHEET 2
FINISH - -

| | | |
|---|---|---|
| DWN | A.HOLT | 14NOV2006 |
| CHK | W.WELLINSKY | 14NOV2006 |
| APVD | W.WELLINSKY | 14NOV2006 |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | - | |
| WEIGHT | SEE NOTE 5 | |

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1924170 | - |

CUSTOMER DRAWING SCALE 3:1 SHEET 1 OF 5 REV F

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| LOC | DIST |
|---|---|
| FX | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| QUANTITY | | |

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| LOC | DIST |
|---|---|
| FX | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

## PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

| TERMINAL HOLE POSITION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ASSEMBLY PART NUMBER | KEYING OPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-1924170-1 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924170-2 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924170-3 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924170-4 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924170-5 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | | | | | 0-1924170-6 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | | | 29 | 30 | | | | | 35 | 36 | | | | | 0-1924170-7 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924170-8 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924170-9 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-0 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | 18 | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-1 | G |
| 1 | 2 | 3 | 4 | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-2 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | 21 | 22 | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-3 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-4 | G |
| 1 | 2 | 3 | 4 | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-5 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | 17 | 18 | | | 21 | 22 | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-6 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-7 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924170-8 | G |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | 23 | 24 | | | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 3-1924170-9 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | 37 | 38 | 39 | 40 | 4-1924170-0 | G |
| | | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | 24 | | | 27 | 28 | 29 | 30 | | | | | | | 37 | 38 | 39 | 40 | 4-1924170-1 | G |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 4-1924170-5 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | | | 37 | 38 | 39 | 40 | 4-1924170-6 | G |
| 1 | 2 | | 4 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | 23 | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 4-1924170-7 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 4-1924170-8 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | 23 | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 4-1924170-9 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | 23 | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-0 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-1 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-2 | G |
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| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | 5-1924170-4 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | 23 | 24 | | 26 | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-5 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | 23 | 24 | 25 | 26 | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-6 | G |
| 1 | 2 | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | 23 | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-7 | G |
| | | | | | | | | 9 | 10 | 11 | 12 | | | | 16 | 17 | 18 | 19 | | | | | | | 26 | 27 | 28 | 29 | | | | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 5-1924170-8 | G |
| | | | | | | | | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 40 | 5-1924170-9 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | 32 | | | | | 37 | 38 | 39 | 40 | 6-1924170-0 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | 20 | 21 | | | | | | | | | | | | | | | | 37 | 38 | 39 | 40 | 6-1924170-1 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | | | 37 | 38 | | | 6-1924170-2 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | 27 | 28 | 29 | 30 | | | | | | | 37 | 38 | | | 6-1924170-3 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | 32 | | | | | 37 | 38 | 39 | 40 | 6-1924170-4 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | | | 37 | 38 | 39 | 40 | 6-1924170-5 | G |

THIS DRAWING IS A CONFIDENTIAL DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

| | | |
|---|---|---|
| DWN | A.HOLT | 14NOV2006 |
| CHK | W.WELLINSKY | 14NOV2006 |
| APVD | W.WELLINSKY | 14NOV2006 |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | - | |
| WEIGHT | - | |

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL SEE CHART ON SHEET 2
FINISH - -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME
40 WAY SHORTING BAR ARM
PLUG ASSEMBLY
WITHOUT SHORTING BARS LOADED

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1924170 | - |

CUSTOMER DRAWING | SCALE 3:1 | SHEET 3 OF 5 | REV F

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| LOC | DIST |
|---|---|
| FX | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

## PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

| TERMINAL HOLE POSITION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ASSEMBLY PART NUMBER | KEYING OPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| | | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | 27 | 28 | 29 | 30 | | | | | | | 37 | 37 | 39 | 40 | 6-1924170-6 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | 23 | 24 | | 26 | | | | | | | | | 35 | 36 | 37 | 37 | 39 | 40 | 6-1924170-7 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 37 | 39 | 40 | 6-1924170-8 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 37 | 39 | 40 | 6-1924170-9 | G |
| 1 | 2 | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | | | 37 | 38 | 39 | 40 | 7-1924170-0 | G |
| | | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 7-1924170-1 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 7-1924170-2 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 7-1924170-3 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | 7-1924170-4 | G |
| 1 | 2 | | | | | | | | | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | | | | | | | | | | | | | | | 7-1924170-5 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | | | | | | | | | 32 | | | | | 37 | 38 | 39 | 40 | 7-1924170-6 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | | | | | 7-1924170-7 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | | | | | | | | | | 33 | 34 | | | | | | | 7-1924170-8 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | | | | | 7-1924170-9 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | 19 | 20 | | | | | | | | | | | | | 33 | 34 | | | | | | | 8-1924170-0 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | 31 | 32 | | | | | 37 | 38 | 39 | 40 | 8-1924170-1 | G |
| | | | | | | | | 9 | 10 | 11 | 12 | | | | | 17 | 18 | 19 | 20 | 21 | 22 | | 24 | | 26 | | | | | | | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 8-1924170-2 | G |
| | | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | | | 37 | 38 | | | 8-1924170-3 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | | | | | | | | | | 33 | 34 | | | 37 | 38 | 39 | 40 | 8-1924170-4 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | | | | | | | | | | 33 | 34 | | | 37 | 38 | 39 | 40 | 8-1924170-5 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | 14 | 15 | | 17 | 18 | | | 21 | 22 | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | | | 8-1924170-6 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | | | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 8-1924170-7 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | | | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 8-1924170-8 | G |
| 1 | 2 | 3 | 4 | | | 7 | 8 | 9 | 10 | 11 | 12 | | 14 | 15 | | 17 | 18 | | | 21 | 22 | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | | | 8-1924170-9 | G |
| 1 | 2 | 3 | 4 | | | 7 | 8 | 9 | 10 | 11 | 12 | | 14 | 15 | | 17 | 18 | | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | | | 35 | 36 | 37 | 38 | | | 9-1924170-0 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | | | 9-1924170-1 | G |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 9-1924170-2 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | | | 9-1924170-3 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 9-1924170-4 | G |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | | | | | | | | | | | | | | | 39 | 40 | 9-1924170-5 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | 21 | 22 | 23 | 24 | | 26 | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 9-1924170-6 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | 24 | | | | | | | | | 33 | 34 | | | 37 | 38 | 39 | 40 | 9-1924170-7 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | 24 | | | | | | | | | 33 | 34 | | | 37 | 38 | 39 | 40 | 9-1924170-8 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | 37 | 38 | 39 | 40 | 9-1924170-9 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | 37 | 38 | 39 | 40 | 0-1924171-1 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | | | | | | | | | | | | | | | | | | 0-1924171-2 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | | 39 | 40 | 0-1924171-3 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | 33 | 34 | | | | | | | 0-1924171-4 | G |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | | | | | | | | | | 33 | 34 | | | | | | | 0-1924171-5 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924171-6 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | | | | | 0-1924171-7 | G |
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | | | | | | | | | | | | | | | 0-1924171-8 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | 21 | 22 | 23 | 24 | | 26 | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | | 40 | 0-1924171-9 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | 21 | | | 24 | | 26 | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924171-0 | G |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL SEE CHART ON SHEET 2

FINISH - -

DWN A.HOLT 14NOV2006
CHK W.WELLINSKY 14NOV2006
APVD W.WELLINSKY 14NOV2006

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1924170 | - |

CUSTOMER DRAWING

SCALE 3:1 SHEET 4 OF 5 REV F

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| LOC | DIST |
|---|---|
| FX | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

| TERMINAL HOLE POSITION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ASSEMBLY PART NUMBER | KEYING OPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-1924172-1 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-2 | G |
| | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-3 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-4 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-5 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-6 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | 17 | 18 | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-7 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-8 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924172-9 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924172-0 | G |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924172-1 | G |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | 21 | 22 | 23 | 24 | | 26 | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924172-2 | G |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | 17 | 18 | | | 21 | 22 | | | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924172-3 | G |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924172-4 | G |
| | | 3 | 4 | 5 | 6 | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | | 1-1924172-5 | G |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | | 1-1924172-6 | G |

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

| TERMINAL HOLE POSITION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ASSEMBLY PART NUMBER | KEYING OPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | | |
| | | | | | | | | | | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-1924173-1 | H |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | | | 37 | 38 | 39 | 40 | 0-1924173-2 | H |
| | | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | 19 | 20 | | | | 24 | | | 27 | 28 | 29 | 30 | | | | | | | 37 | 38 | 39 | 40 | 0-1924173-3 | H |
| 1 | 2 | 3 | 4 | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | | | | | 39 | 40 | 0-1924173-4 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | | | 37 | 38 | 39 | 40 | 0-1924173-5 | H |
| | | | | | | | | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 40 | 0-1924173-6 | H |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 0-1924173-7 | H |
| | | | | | | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | 0-1924173-8 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | 20 | 21 | 22 | | | | | 27 | 28 | 29 | 30 | 31 | 32 | | | | | 37 | 38 | 39 | 40 | 0-1924173-9 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | 31 | 32 | | | | | 37 | 38 | 39 | 40 | 1-1924173-0 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924173-1 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | | | 37 | 38 | 39 | 40 | 1-1924173-2 | H |
| | | | | | | | | 9 | 10 | 11 | 12 | | | | | 17 | 18 | 19 | 20 | 21 | 22 | | 24 | | 26 | | | | | | | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924173-3 | H |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | 31 | 32 | | | | | 37 | 38 | 39 | 40 | 1-1924173-4 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | 21 | 22 | | | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924173-5 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | | | 1-1924173-6 | H |
| 1 | 2 | | | | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | 22 | | 24 | | | 27 | 28 | 29 | 30 | | | | | 35 | 36 | 37 | 38 | 39 | 40 | 1-1924173-7 | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | 21 | | 23 | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | | | 37 | 38 | 39 | 40 | 1-1924173-8 | H |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | | | | | | | | | | | | | | 39 | 40 | 1-1924173-9 | H |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | 39 | | 2-1924173-0 | H |
| | | 3 | 4 | 5 | 6 | | | | | 11 | 12 | | | | | | | 19 | 20 | | | | 24 | | | | | | | | | | | | | 39 | 40 | 2-1924173-1 | H |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL SEE CHART ON SHEET 2

FINISH - -

| | | |
|---|---|---|
| DWN | A.HOLT | 14NOV2006 |
| CHK | W.WELLINSKY | 14NOV2006 |
| APVD | W.WELLINSKY | 14NOV2006 |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | - | |
| WEIGHT | - | |

CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1924170 | - |

SCALE 3:1 SHEET 5 OF 5 REV F

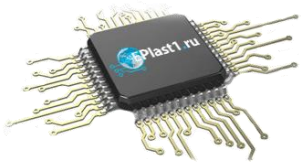
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.




**Как с нами связаться**

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