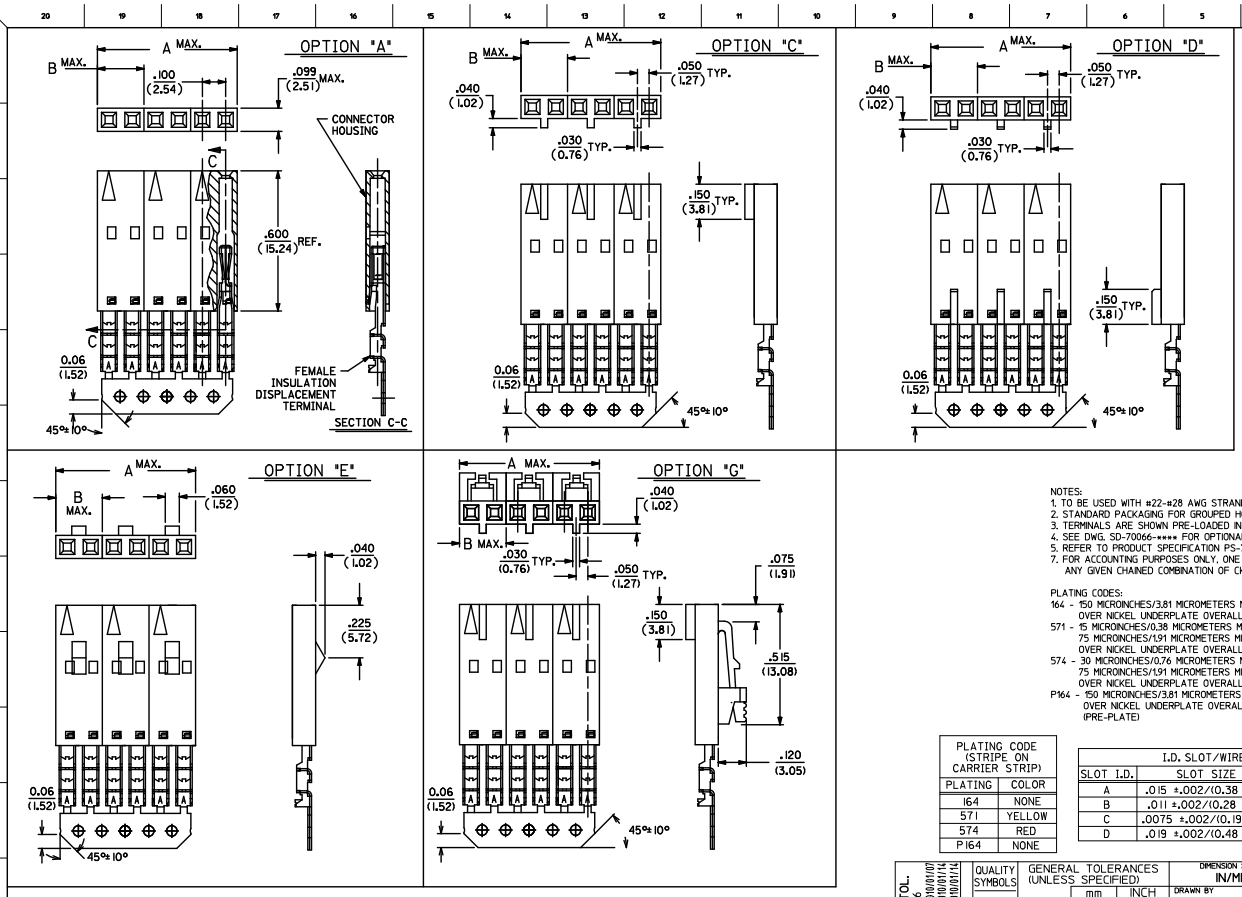
# Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Molex Connector Corporation
0709774033

For any questions, you can email us directly:
sales@integrated-circuit.com




NOTES:
1. TO BE USED WITH #22-#28 AWG STRANDED WIRE WITH (1.351)/.053 DIA. MAX. INSULATION.
2. STANDARD PACKAGING FOR GROUPED HOUSING ASSEMBLIES PER PK-70873-0215.
3. TERMINALS ARE SHOWN PRE-LOADED INTO HOUSING AND LOCKED INTO THE FIRST ROW OF WINDOWS.
4. SEE DWG. SD-70066-**** FOR OPTIONAL HOUSING DETAILS.
5. REFER TO PRODUCT SPECIFICATION PS-70400.
7. FOR ACCOUNTING PURPOSES ONLY, ONE ITEM ORDER NUMBER REPRESENTS ONLY ONE HOUSING OF ANY GIVEN CHAINED COMBINATION OF CKT. SIZES.

PLATING CODES:
164 - 150 MICROINCHES/3.81 MICROMETERS MINIMUM TIN/LEAD PLATE OVER NICKEL UNDERPLATE OVERALL.
571 - 15 MICROINCHES/0.38 MICROMETERS MINIMUM GOLD PLATE IN SELECT AREA 75 MICROINCHES/1.91 MICROMETERS MINIMUM GOLD PLATE IN SELECT AREA OVER NICKEL UNDERPLATE OVERALL.
574 - 30 MICROINCHES/0.76 MICROMETERS MINIMUM GOLD PLATE IN SELECT AREA 75 MICROINCHES/1.91 MICROMETERS MINIMUM GOLD PLATE IN SELECT AREA OVER NICKEL UNDERPLATE OVERALL.
P164 - 150 MICROINCHES/3.81 MICROMETERS MINIMUM TIN/LEAD PLATE OVER NICKEL UNDERPLATE OVERALL. (PRE-PLATE)

| PLATING CODE (STRIPE ON CARRIER STRIP) | |
|---|---|
| PLATING | COLOR |
| 164 | NONE |
| 571 | YELLOW |
| 574 | RED |
| P164 | NONE |

| I.D. SLOT/WIRE GAUGE CHART | | |
|---|---|---|
| SLOT I.D. | SLOT SIZE | WIRE GAUGE |
| A | .015 ±.002/(0.38 ±0.05) | 24 AWG - STRANDED |
| B | .011 ±.002/(0.28 ±0.05) | 26 AWG - STRANDED |
| C | .0075 ±.002/(0.19 ±0.05) | 28 AWG - STRANDED |
| D | .019 ±.002/(0.48 ±0.05) | 22 AWG - STRANDED |

ADD GENERAL TOL.
EC NO: UCP2010-1636 2010/01/07
DRWN:MSIBARRA 2010/01/14
CHKD:DMORGAN 2010/01/14
APPR:SMILLER
DESCRIPTION
REV B

QUALITY SYMBOLS: ▽=0 ▽=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 5:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

| | | DATE |
|---|---|---|
| DRAWN BY | MSIBARRA | 2005/10/27 |
| CHECKED BY | BBARKER | 2005/10/27 |
| APPROVED BY | SMILLER | 2005/10/27 |

TITLE: ASSY CONNECTOR BOX ID SINGLE ROW - .100 GRID GROUPED HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-70977-001
SHEET NO.: 1 OF 2
SIZE: D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_D_P_AM_T
Rev. F 2009/06/17

Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0709774033 - SL IDT HEADER SR GOLD 3POS
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

| ITEM NUMBER | DIM. "A" (MAX.) | DIM. "B" (MAX.) | OPTION | CIRCUIT SIZE | NUMBER OF HOUSINGS IN TOTAL ASSEMBLY | HOUSING NO. | TERMINAL NO. | PLATING | WIRE SIZE | |
|---|---|---|---|---|---|---|---|---|---|---|
| 70977-5022 | .599 (15.21) | .199 (5.05) | G | 2 | 3 | 70066-0176 | 70028-0011 | 571 | 24 AWG | |
| 70977-4033 | .599 (15.21) | .299 (7.59) | G | 3 | 2 | 70066-0177 | 70028-0011 | 571 | 24 AWG | |

ONE ITEM NUMBER REPRESENTS ONE INDIVIDUAL HOUSING (SEE NOTE 7)

SEE SHEET 1
EC NO: UCP2010-1636
DRWN:MSIBARRA 2010/01/07
CHKD:DMORGAN 2010/01/14
APPR:SMILLER 2010/01/14
DESCRIPTION
REV B

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: MSIBARRA DATE: 2005/10/27
CHECKED BY: BBARKER DATE: 2005/10/27
APPROVED BY: SMILLER DATE: 2005/10/27

TITLE: ASSY CONNECTOR BOX ID SINGLE ROW - .100 GRID GROUPED HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-70977-001
SHEET NO.: 2 OF 2
SIZE: C

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Rev. F 2009/06/18

**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**
Datasheet of 0709774033 - SL IDT HEADER SR GOLD 3POS
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

| ITEM NUMBER | DIM. "A" (MAX.) | DIM. "B" (MAX.) | OPTION | CIRCUIT SIZE | NUMBER OF HOUSINGS IN TOTAL ASSEMBLY | HOUSING NO. | TERMINAL NO. | PLATING | WIRE SIZE |
|---|---|---|---|---|---|---|---|---|---|
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| 70977-4033 | .599 (15.21) | .299 (7.59) | G | 3 | 2 | 70066-0177 | 70028-0011 | 571 | 24 AWG |

ONE ITEM NUMBER REPRESENTS ONE INDIVIDUAL HOUSING (SEE NOTE 7)

| REV | DESCRIPTION |
|---|---|
| A | INITIAL RELEASE EC NO: UCP2006-0364 DRWN:BSMART CHKD:BBARKER APPR:SMILLER 2005/12/12 2005/12/19 2005/12/19 |

QUALITY SYMBOLS: ▼=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

| | | DATE |
|---|---|---|
| DRAWN BY | MIBARRA | 2005/10/27 |
| CHECKED BY | BBARKER | 2005/10/27 |
| APPROVED BY | SMILLER | 2005/10/27 |

TITLE: ASSY CONNECTOR BOX I.D. SINGLE ROW - .100 GRID GROUPED HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-70977-001
SHEET NO.: 2 OF 2
SIZE: C

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