

Excellent Integrated System Limited

Stocking Distributor

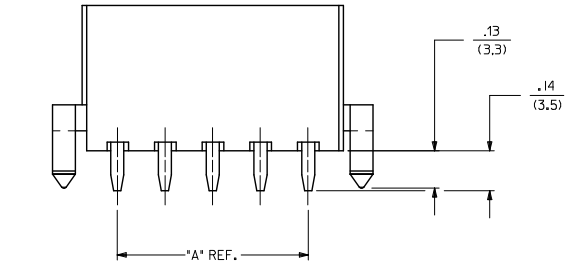
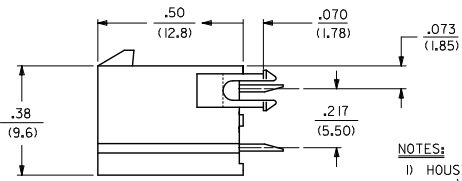
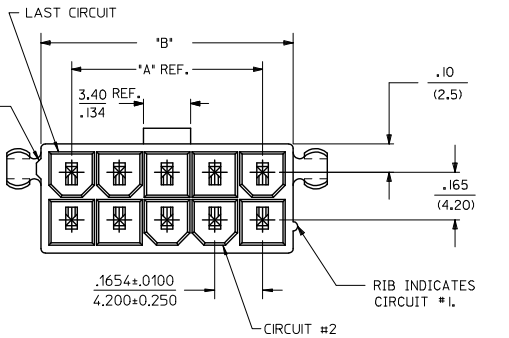
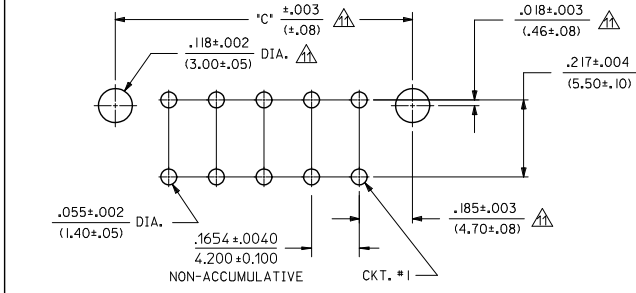
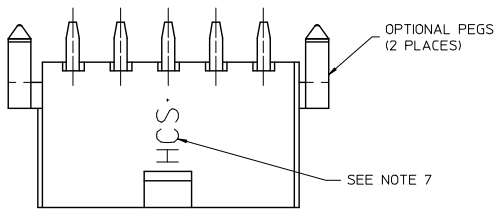
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0460151006](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

| CIRCUIT SIZE | DIM. 'A' | DIM. 'B' | DIM. 'C' |
|--------------|----------------|----------------|------------------|
| 2 | — | .21 (5.4) | .370 (9.40) |
| 4 | .17 (4.2) | .38 (9.6) | .535 (13.60) |
| 6 | .33 (8.4) | .54 (13.8) | .701 (17.80) |
| 8 | .50 (12.6) | .71 (18.0) | .866 (22.00) |
| 10 | .66 (16.8) | .87 (22.2) | 1.031 (26.20) |
| 12 | .83 (21.0) | 1.04 (26.4) | 1.197 (30.40) |
| 14 | .99 (25.2) | 1.20 (30.6) | 1.362 (34.60) |
| 16 | 1.16 (29.4) | 1.37 (34.8) | 1.528 (38.80) |
| 18 | 1.32 (33.6) | 1.54 (39.0) | 1.693 (43.00) |
| 20 | 1.49 (37.8) | 1.70 (43.2) | 1.858 (47.20) |
| 22 | 1.65 (42.0) | 1.87 (47.4) | 2.024 (51.40) |
| 24 | 1.82 (46.2) | 2.03 (51.6) | 2.189 (55.60) |



- NOTES:**
- HOUSING MATERIAL:
V-2 = NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL.
V-0 = NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL.
GW V-0 = NYLON UL94V-0, COLOR: BLACK
IEC 60335-1 4TH EDITION GLOW WIRE CAPABLE
TERMINAL MATERIAL: COPPER ALLOY.
 - TERMINAL PLATING:
TIN = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
GOLD = .000030/(.00080) MIN. SELECT GOLD, .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-45750-001
 - PACKAGING SPECIFICATION: PK-5566-001.
 - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
 - PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
 - PARTS TO HAVE "HCS" MARKING
 - PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS "C" REQUIREMENTS.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
- ▲ LOCATION OF .118/3.00 DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.

| | | | | | | | | |
|--|-----------------|---------------------------------------|-------|-----------------|------------|---|--------------|------------------------|
| ADD NOTE 11 EC NO: UCP2014-4789 DRAWN: JBOX CHKD: BELL APPR: SMITH | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | mm | INCH | IN/MM | | 4:1 | METRIC | ☉ |
| REV | DESCRIPTION | 4 PLACES ±--- | ±--- | DRAWN BY | DATE | TITLE VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES molex | | |
| | | 3 PLACES ±--- | ±.010 | TGREGOR I | 2006/04/27 | | | |
| | | 2 PLACES ±0.25 | ±.020 | CHECKED BY | DATE | MATERIAL NO. DOCUMENT NO. SHEET NO. SEE TABLE SD-46015-001 1 OF 2 | | |
| | | 1 PLACE ±0.50 | ±--- | JCOMERC I | | | | |
| | | 0 PLACE ±--- | ±--- | APPROVED BY | DATE | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |
| | | | | FSMITH | 2010/04/09 | | | |



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0460151006 - MF+ HCS VERT HDR DR 10CKT V-2

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

| ITEM NO. | CKT SIZE | HOUSING MATERIAL | PEGS | PLATING | ITEM NO. | CKT SIZE | HOUSING MATERIAL | PEGS | PLATING |
|------------|----------|------------------|------------|---------|------------|----------|------------------|------|---------|
| 46015-0202 | 2 | V-0 | NO | TIN | 46015-1402 | 14 | V-0 | NO | TIN |
| 46015-0203 | | YES | YES | | 46015-1403 | | YES | YES | |
| 46015-0206 | | V-2 | NO | | 46015-1406 | | NO | NO | |
| 46015-0207 | | YES | YES | | 46015-1407 | | YES | YES | |
| 46015-0211 | | GW V-0 | YES | | 46015-1409 | | YES | YES | |
| 46015-0209 | | V-0 | YES | | 46015-1412 | | NO | NO | |
| 46015-0210 | | GW V-0 | YES | | 46015-1602 | | NO | NO | |
| 46015-0212 | | V-0 | NO | | 46015-1603 | | YES | YES | |
| 46015-0402 | | V-0 | NO | | 46015-1606 | | NO | NO | |
| 46015-0403 | | YES | YES | | 46015-1607 | | YES | YES | |
| 46015-0406 | V-2 | NO | 46015-1609 | YES | YES | | | | |
| 46015-0407 | YES | YES | 46015-1612 | NO | NO | | | | |
| 46015-0411 | GW V-0 | YES | 46015-1802 | NO | NO | | | | |
| 46015-0409 | V-0 | YES | 46015-1803 | YES | YES | | | | |
| 46015-0410 | GW V-0 | YES | 46015-1806 | NO | NO | | | | |
| 46015-0412 | V-0 | NO | 46015-1807 | YES | YES | | | | |
| 46015-0602 | V-0 | NO | 46015-1809 | YES | YES | | | | |
| 46015-0603 | YES | YES | 46015-1812 | NO | NO | | | | |
| 46015-0606 | V-2 | NO | 46015-2002 | V-0 | NO | | | | |
| 46015-0607 | YES | YES | 46015-2003 | YES | YES | | | | |
| 46015-0611 | GW V-0 | YES | 46015-2006 | NO | NO | | | | |
| 46015-0609 | V-0 | YES | 46015-2007 | V-2 | YES | | | | |
| 46015-0610 | GW V-0 | YES | 46015-2009 | YES | YES | | | | |
| 46015-0612 | V-0 | NO | 46015-2012 | V-0 | NO | | | | |
| 46015-0802 | V-0 | NO | 46015-2202 | V-0 | NO | | | | |
| 46015-0803 | YES | YES | 46015-2203 | YES | YES | | | | |
| 46015-0806 | V-2 | NO | 46015-2206 | NO | NO | | | | |
| 46015-0807 | YES | YES | 46015-2207 | V-2 | YES | | | | |
| 46015-0811 | GW V-0 | YES | 46015-2209 | YES | YES | | | | |
| 46015-0809 | V-0 | YES | 46015-2212 | V-0 | NO | | | | |
| 46015-0810 | GW V-0 | YES | 46015-2402 | V-0 | NO | | | | |
| 46015-0812 | V-0 | NO | 46015-2403 | YES | YES | | | | |
| 46015-1002 | V-0 | NO | 46015-2406 | NO | NO | | | | |
| 46015-1003 | YES | YES | 46015-2407 | YES | YES | | | | |
| 46015-1006 | V-2 | NO | 46015-2409 | YES | YES | | | | |
| 46015-1007 | YES | YES | 46015-2412 | V-0 | NO | | | | |
| 46015-1011 | GW V-0 | YES | | | | | | | |
| 46015-1009 | V-0 | YES | | | | | | | |
| 46015-1010 | GW V-0 | YES | | | | | | | |
| 46015-1012 | V-0 | NO | | | | | | | |
| 46015-1202 | V-0 | NO | | | | | | | |
| 46015-1203 | YES | YES | | | | | | | |
| 46015-1206 | V-2 | NO | | | | | | | |
| 46015-1207 | YES | YES | | | | | | | |
| 46015-1211 | GW V-0 | YES | | | | | | | |
| 46015-1209 | V-0 | YES | | | | | | | |
| 46015-1210 | GW V-0 | YES | | | | | | | |
| 46015-1212 | V-0 | NO | | | | | | | |

| | | | | | | | | | |
|---|--------------------------------------|---------------------------------------|-------------|-----------------|--------------|------------|--|------------------------|--|
| SEE SHEET 1 EC NO: UCP2014-4789 DRAWN: JFOX 2014/06/02 CHKD: BELL 2014/06/02 APPR: SMITH 2014/06/23 | QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | | | | IN/MM | | 1:1 | METRIC | | |
| | | 4 PLACES | ±--- | ±--- | DRAWN BY | DATE | VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES molex | | |
| | | 3 PLACES | ±--- | ±.010 | TGREGOR I | 2006/04/27 | | | |
| 2 PLACES | ±0.25 | ±.020 | CHECKED BY | DATE | | | | | |
| 1 PLACE | ±0.50 | ±--- | JCOMERC I | DATE | | | | | |
| 0 PLACE | ±--- | ±--- | APPROVED BY | DATE | | | | | |
| | | ANGULAR ±1/2° | | SMITH | 2010/04/09 | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | MATERIAL NO. | DOCUMENT NO. | SHEET NO. | | | |
| | | SIZE C | | SD-46015-001 | | 2 OF 2 | | | |