

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[10079008-306LF](#)

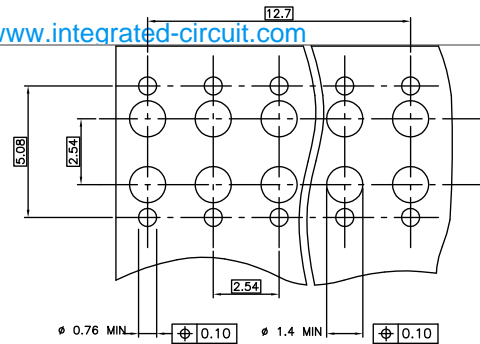
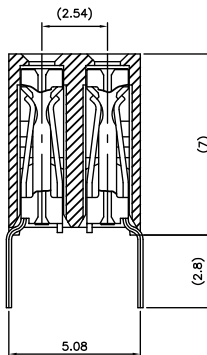
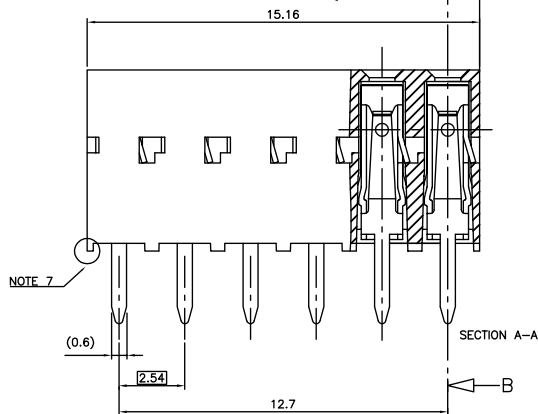
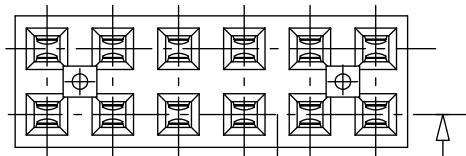
For any questions, you can email us directly:

sales@integrated-circuit.com

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

PRODUCT N°
10079008-Y06(H)LF

NOTE 4 RoHS COMPATIBLE, SEE NOTE 6



RECOMMENDED PC BOARD THICKNESS: 1.6 ± 0.2

NOTES:

- 1 - MATERIAL HOUSING: THERMOPLASTIC POLYESTER 30% GLASS FILLED, COLOUR BLUE. FLAME RETARDANT PER UL-94 CATEGORY V0.
- 2 - MATERIAL TERMINAL: PHOSPHOR BRONZE EXTRA HARD.
- 3 - MATERIAL HOUSING HIGH TEMPERATURE: PCT 30% GLASS FILLED COLOUR GREY; FLAME RETARDANT PER UL-94V0.
- 4 - THE DASH "H" AT THE END OF THE P/N TO INDICATE A HIGH TEMPERATURE HOUSING.
- 5 - CONNECTOR MEANT TO BE USED FOR PC BOARD WITH NONE PLATED THROUGH HOLES.
- 6 - **RoHS COMPATIBLE PRODUCT SPECIFICATIONS**
 - a - **PLATING:**
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - **MANUFACTURING PROCESS COMPATIBILITY**
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ± 5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - **LABELING:**
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - **LEGAL STATEMENT:** SEE GS-47-0004
- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

| | | |
|-------------------|----------------------------------|-------------|
| 10079008-406(H)LF | 5µm Sn | Sn |
| 10079008-306(H)LF | 0.76µm GOLD | Sn |
| PLATING CODE | CONTACT AREA | SOLDER TAIL |
| | PLATING THICKNESS OVER 1.27µm Ni | |

| | | | | |
|------------|----------|-----------|------------|---------------------------------------|
| mat'l code | surface | tolerance | projection | product family |
| SEE NOTES | ISO 1902 | ISO 436 | ISO 191 | DX VCC DR |
| litr | ecm no | dr | date | tolerances unless otherwise specified |
| A | P07-0243 | PNZ | 07.08.16 | ±0.3 |
| B | P07-0271 | LMU | 07.12.08 | ±0.3 |
| C | F11-0043 | JCO | 11.03.30 | ±0.3 |
| D | B-19115 | LMU | 14.10.21 | ±0.3 |
| E | P-24430 | AMA | 16.07.01 | ±0.3 |
| | | eng | P NZZ | 07.05.10 |
| | | ch | P NZZ | 07.05.10 |
| | | app | P NZZ | 07.05.10 |
| sheet | revision | sheet | | |
| index | | | | |

PDS: Rev :E

STATUS:Released

Printed: Jul/09, 2016