

# Customer Information Sheet

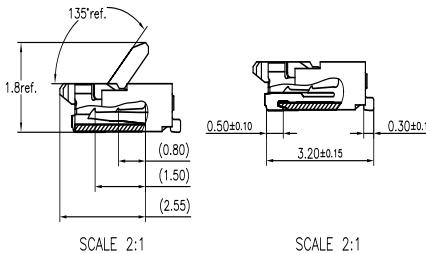
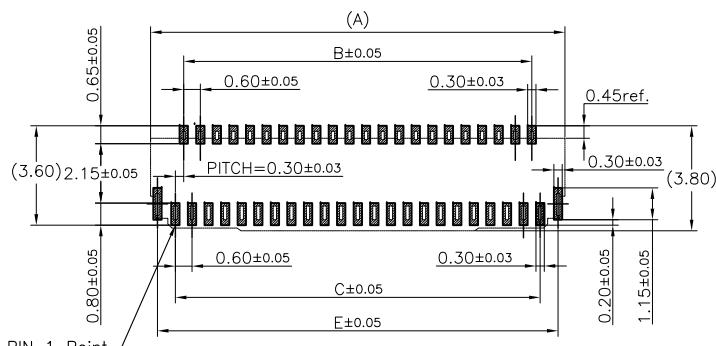
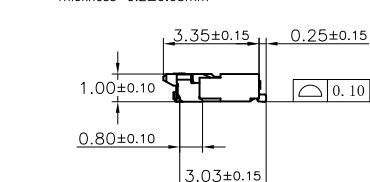
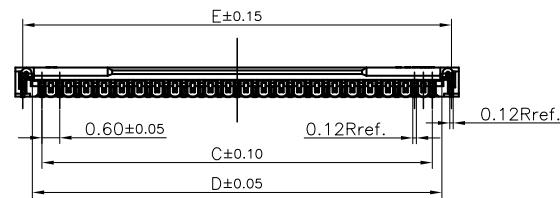
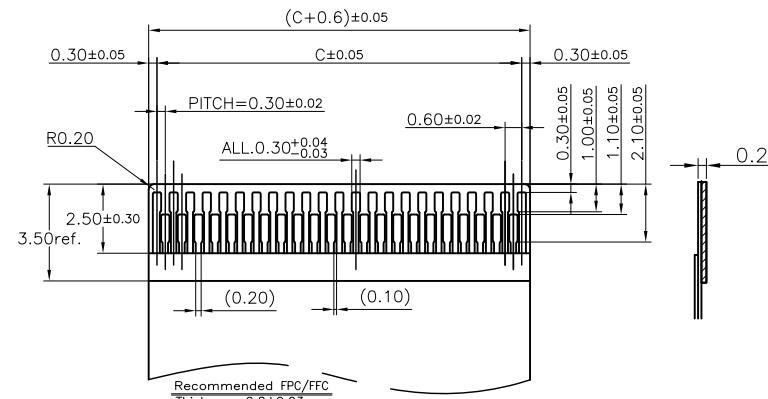
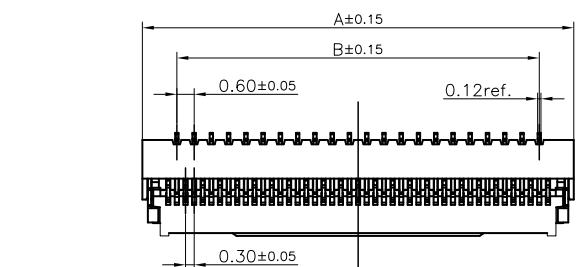
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



Recommended P.C.B. Layout  
Total tolerance: ± 0.05mm

Remark: \* Pin not available, tooling required.

# HARWIN

www.harwin.com

TOLERANCES  
X. = ± 0.50mm  
X.X = ± 0.30mm  
X.XX = ± 0.20mm  
X.XXX = ± 0.10mm  
ANGLES = ± 2°  
UNLESS STATED

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NOTES:

1. MATERIAL

HOUSING: HIGH-TEMP PLASTIC, UL 94V-0, COLOUR: BLACK  
ACTUATOR: HIGH-TEMP PLASTIC, UL 94V-0, COLOUR: BLACK  
TERMINAL: COPPER ALLOY  
PEG: COPPER ALLOY

2. PLATING:

TERMINAL: GOLD OR TIN PLATED ON NICKEL OVERALL  
PEG: TIN PLATED ON NICKEL OVERALL

3. RATING:

CURRENT RATING: 0.3A AC/DC  
VOLTAGE RATING: 30V AC/DC  
TEMPERATURE RANGE: -45°C~+85°C

PART NUMBER

MM FPC 030 - 008 - B XX GF X X



| PIN NO. | Dimensions(mm) |       |       |       |       | PIN NO. | Dimensions(mm) |       |       |       |       |
|---------|----------------|-------|-------|-------|-------|---------|----------------|-------|-------|-------|-------|
|         | A              | B     | C     | D     | E     |         | A              | B     | C     | D     | E     |
| 13      | 5.40           | 3.00  | 3.60  | 4.25  | 4.90  | 43*     | 14.40          | 12.00 | 12.60 | 13.25 | 13.90 |
| 15      | 6.00           | 3.60  | 4.20  | 4.85  | 5.50  | 45      | 15.00          | 12.60 | 13.20 | 13.85 | 14.50 |
| 17      | 6.60           | 4.20  | 4.80  | 5.45  | 6.10  | 47      | 15.60          | 13.20 | 13.80 | 14.45 | 15.10 |
| 19      | 7.20           | 4.80  | 5.40  | 6.05  | 6.70  | 49      | 16.20          | 13.80 | 14.40 | 15.05 | 15.70 |
| 21      | 7.80           | 5.40  | 6.00  | 6.65  | 7.30  | 51      | 16.80          | 14.40 | 15.00 | 15.65 | 16.30 |
| 23      | 8.40           | 6.00  | 6.60  | 7.25  | 7.90  | 53*     | 17.40          | 15.00 | 15.60 | 16.25 | 16.90 |
| 25      | 9.00           | 6.60  | 7.20  | 7.85  | 8.50  | 55*     | 18.00          | 15.60 | 16.20 | 16.85 | 17.50 |
| 27      | 9.60           | 7.20  | 7.80  | 8.45  | 9.10  | 57      | 18.60          | 16.20 | 16.80 | 17.45 | 18.10 |
| 29      | 10.20          | 7.80  | 8.40  | 9.05  | 9.70  | 59*     | 19.20          | 16.80 | 17.40 | 18.05 | 18.70 |
| 31      | 10.80          | 8.40  | 9.00  | 9.65  | 10.30 | 61      | 19.80          | 17.40 | 18.00 | 18.65 | 19.30 |
| 33      | 11.40          | 9.00  | 9.60  | 10.25 | 10.90 | 63*     | 20.40          | 18.00 | 18.60 | 19.25 | 19.90 |
| 35      | 12.00          | 9.60  | 10.20 | 10.85 | 11.50 | 65*     | 21.00          | 18.60 | 19.20 | 19.85 | 20.50 |
| 37*     | 12.60          | 10.20 | 10.80 | 11.45 | 12.10 | 67      | 21.60          | 19.20 | 19.80 | 20.45 | 21.10 |
| 39      | 13.20          | 10.80 | 11.40 | 12.05 | 12.70 | 69*     | 22.20          | 19.80 | 20.40 | 21.05 | 21.70 |
| 41      | 13.80          | 11.40 | 12.00 | 12.65 | 13.30 | 71*     | 22.80          | 20.40 | 21.00 | 21.65 | 22.30 |

CS 1 12OCT21 --

NAME ISS. DATE CN/CO

APPROVED: WALKER/MEIZY

CHECKED: THIRI

DRAWN: CS

MATERIAL & FINISH:

SEE ABOVE

TITLE:

0.30mm Pitch H1.0 FPC R/A SMT Easy-On Conn-Bottom Contact

DRAWING NUMBER:

MMFPC030-008-BXXGFXX

SHT  
1  
OF  
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