

Excellent Integrated System Limited

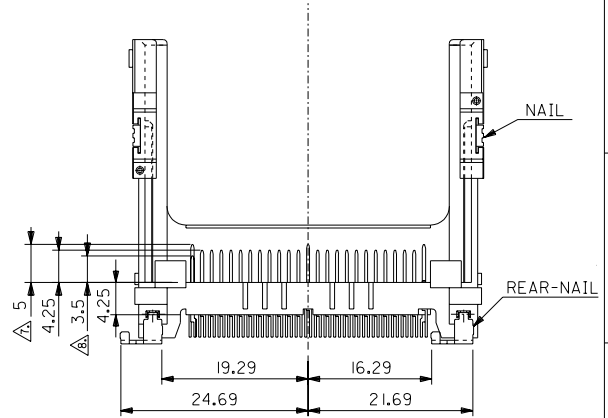
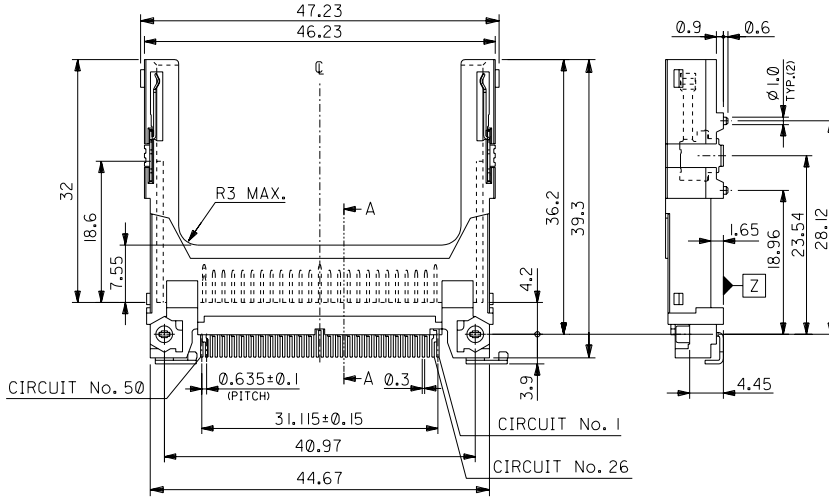
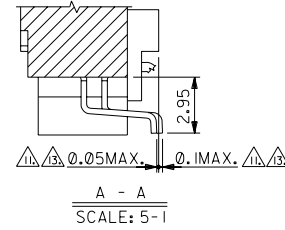
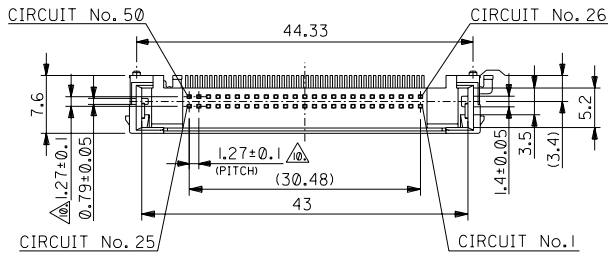
Stocking Distributor

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

[Molex Connector Corporation](#)
[0553585029](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



55358-5028	55358-5029	55358-50**
HARD TRAY PACKAGE	MATERIAL No.	MODEL No.
SCALE 2 -	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION
DRAWN BY & DATE M.NABEI '04/04/22	CHECKED BY & DATE K.TOUJO '04/04/22	APPROVED BY & DATE H. Saito '04/04/22
CAD FILENAME SD-55358-014.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-55358-014
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		
EN-02J(097) MXJ-54		

DO NOT SCALE DRAWING

EC NO.	DRWN:	CHK:	APPR:
8			
7			
6			

MATERIAL	DESCRIPTION
SEE NOTES	
FINISH	WIRE RANGE
SEE NOTES	
INS. RANGE	

GENERAL TOLERANCES:	(UNLESS SPECIFIED)
10 UNDER	+0.2
10 OVER	+0.25
30 UNDER	+0.3
30 OVER	+0.3
ANGLE	角度
	+3°

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SD-55358-014.54

Electronic components

1. 材質
ハウジング: ガラス入りLCP UL94V-0
HOUSING: LIQUID CRYSTAL POLYMER G.F. UL94V-0
ピン: リン青銅
PIN: PHOSPHOR BRONZE
ネール: リン青銅 (t0.3)
NAIL: PHOSPHOR BRONZE (t0.3)
リヤネール: リン青銅 (t0.48)
REAR-NAIL: PHOSPHOR BRONZE (t0.48)

2. メッキ仕様
PLATING
ピン
接点部: パラジウムニッケル下地、金メッキ
CONTACT AREA: GOLD OVER PALLADIUM-NICKEL
半田付け部: 錫メッキ
SOLDER TAIL AREA: TIN
下地メッキ: ニッケルメッキ
UNDERPLATING: NICKEL OVER ALL
ネール
接点部: 金メッキ
CONTACT AREA: GOLD
半田付け部: 錫メッキ
SOLDER TAIL AREA: TIN
下地メッキ: ニッケルメッキ
UNDERPLATING: NICKEL OVER ALL
リヤネール
錫メッキ
REAR-NAIL
TIN
下地メッキ: ニッケルメッキ
UNDERPLATING: NICKEL OVER ALL

3. 推奨基板厚: t=0.8 MIN.
RECOMMENDED P.C.B. THICKNESS: t=0.8 MIN.

4. 適合カード厚: 3.3±0.1 (TYPE I) AND 5 MAX. (TYPE II)
RECOMMENDED CARD THICKNESS: 3.3±0.1 (TYPE I) AND 5 MAX. (TYPE II)

5. 適合カード幅: 42.8±0.1
RECOMMENDED CARD WIDTH: 42.8±0.1

6. ハウジング色: 黒
HOUSING COLOR: BLACK

△ 寸法適用種: 1,13,38,50
THIS DIMENSION APPLIES TO CIRCUIT NUMBERS 1,13,38 AND 50.

△ 寸法適用種: 25,26
THIS DIMENSION APPLIES TO CIRCUIT NUMBERS 25 AND 26.

△ ピンの倒れは、ピン根元を基準に全方向へ 0.1 MAX.とする。
PIN TIP LEAN TOWARD ANY DIRECTION NOT TO EXCEED 0.1 WHEN MEASURED FROM PIN BASE.

△ ピン根元に適用する。
THIS DIMENSION TO BE MEASURED AT PIN BASE.

14. 本製品は 55358-5021 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55358-5021.

ソルダーテールは、Z面を基準とし±0.05下へ、0.1の範囲にあり、
目ツソルダーテールの平坦度は、0.1 MAX. とし、テール先端にて測定する。
SOLDER TAILS TO BE WITHIN 0.05 UPWARD AND
0.1 DOWNWARD FROM Z-DATUM PLACE, AND COPLANARITY OF
SOLDER TAILS TO BE WITHIN 0.1.
MEASUREMENT POINT IS SOLDER TAILS TIP.

公差非累積
NON-CUMULATIVE

テールとネール、リヤネールを併せた平坦度は、0.1 MAX.とする。
TOTAL COPLANARITY OF SOLDER TAILS, NAILS
AND REAR-NAILS TO BE 0.1 MAX.

Technical drawing of a 50P header assembly. The drawing shows a top view of the component with various dimensions and labels. Key dimensions include: 29.84±0.1, 43.01±0.1, 2.5±0.1, 5.3, 2.5, 1.1, 2.5, 2.5, 35.35±0.1, 18.96±0.05, 4.9±0.1, 3.6±0.1, 2.164±0.1, 3.8±0.1, 28.12±0.05, 1.9, 3.6±0.1, 15.99±0.1, 37.37±0.1, 23.07±0.1, 2.7, 0.42 MIN., 0.635±0.05 (PITCH), 3.115±0.05, 40.97, 0.23±0.05 HOLE (FOR EJECT ASS'Y 55364-0011), 2-Ø1.4±0.05 HOLE, 44.33±0.05, 5.3, 2.5, 1.1, 2.5, 2.5, 35.35±0.1, 18.96±0.05, 4.9±0.1, 3.6±0.1, 2.164±0.1, 3.8±0.1, 28.12±0.05, 1.9, 3.6±0.1, 15.99±0.1, 37.37±0.1, 23.07±0.1, 2.7, 0.42 MIN., 0.635±0.05 (PITCH), 3.115±0.05, 40.97. Labels include: GND, HOLE (FOR EJECT ASS'Y 55364-0011), 2-Ø1.4±0.05 HOLE, CIRCUIT No.26, CIRCUIT No.50, CIRCUIT No.1, RECOMMENDED P.C.B. LAYOUT, 55358-5021, MODEL NO., DIMENSIONS, SHT, REV, SCALE, DESIGN UNITS, DRAWN BY & DATE, CHECKED BY & DATE, APPROVED BY & DATE, CAD FILENAME, MATERIAL NO., DRAWING NO., SHEET NO., THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.