

## Excellent Integrated System Limited

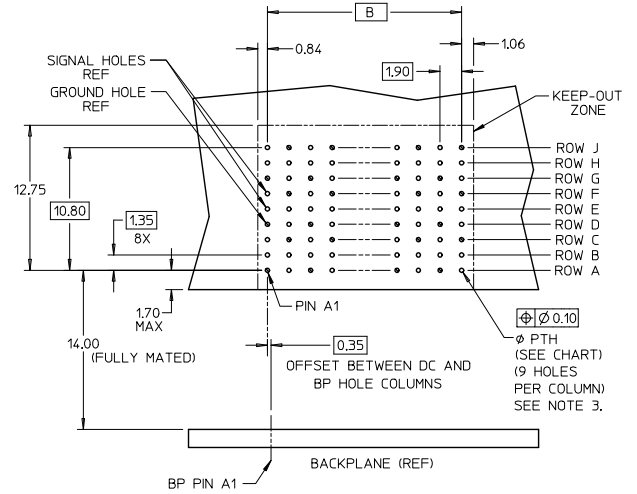
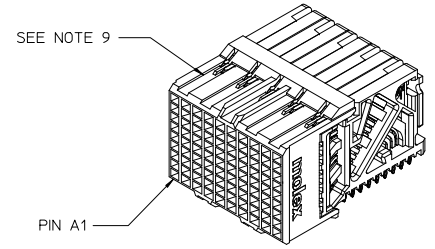
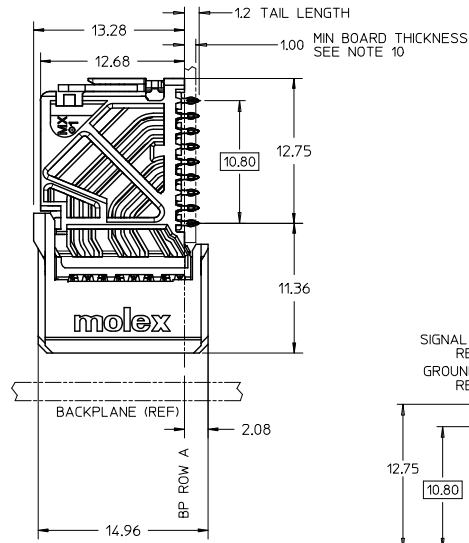
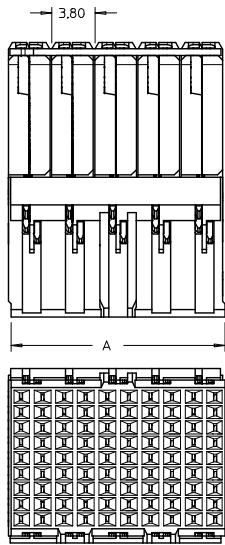
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0761700020](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: 30μN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN  
ON PCB TAILS, NICKEL OVERALL.
  3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS  
AND ADDITIONAL PCB INFORMATION.
  4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
  5. PRODUCT IS PACKAGED PER PK-70873-591.
  6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  7. REFER TO MOLEX SALES DRAWING SD-76165-001 FOR THE MATING HEADERS AND  
SD-76410-001 FOR THE MATING RAM CONNECTORS.
  8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD AND ROUTING  
RECOMMENDATIONS.
  9. PART NUMBER 76170-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
  10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.

STANDARDIZATION EC NO: UCP/2015-5285 DRAWN: JUPESKY 2013/06/11 CHKD: TELLO APPR: TELLO	DESCRIPTION 2013/07/18	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY JLAURX	DATE 2008/01/29	TITLE IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING	molex	
E1	REV		4 PLACES ±	±	CHECKED BY TELO	DATE 2008/01/29	DOCUMENT NO. SD-76170-001		SHEET NO. 1 OF 2
			3 PLACES ±	±	APPROVED BY JLAURX	DATE 2008/01/29	MATERIAL NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A' MAX	DIM 'B'	PTH $\phi$
76170-*006	6	18	11.40	9.50	0.46 ±0.05
76170-*008	8	24	15.20	13.30	
76170-*010	10	30	19.00	17.10	
76170-*016	16	48	30.40	28.50	0.39 ±0.05
76170-*036	6	18	11.40	9.50	
76170-*038	8	24	15.20	13.30	
76170-*020	10	30	19.00	17.10	
76170-*026	16	48	30.40	28.50	

76170-\*0\*\*

1 = OPEN LEAD-FREE

# OF COLUMNS

06 = 6 COL 0.46 PTH  
 08 = 8 COL 0.46 PTH  
 10 = 10 COL 0.46 PTH  
 16 = 16 COL 0.46 PTH  
 20 = 10 COL 0.39 PTH  
 26 = 16 COL 0.39 PTH  
 36 = 6 COL 0.39 PTH  
 38 = 8 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2019-5285 DRAWN: JUPESKY 2013/06/11 CHKD: APPR: TELO 2013/07/18 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ±        ±	MM ONLY	4:1	METRIC	
	DRAWN BY: JLAUR    DATE: 2008/01/29 CHECKED BY:        DATE: APPROVED BY:        DATE: 2008/01/29 MATERIAL NO.        DOCUMENT NO.	TITLE: IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING <b>molex</b>		SEE CHART        SD-76170-001		SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					