

## Excellent Integrated System Limited

Stocking Distributor

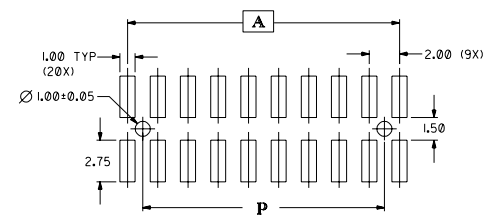
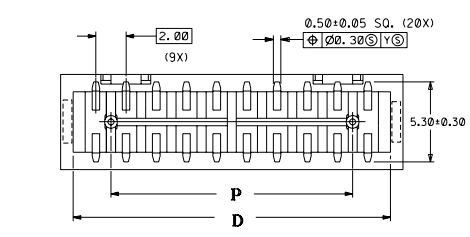
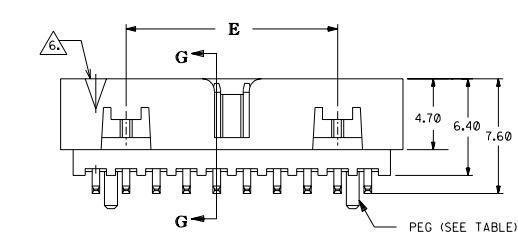
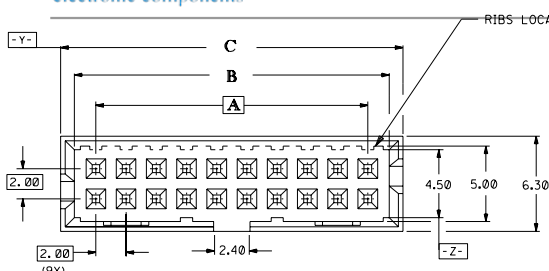
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[87332-1820](#)

For any questions, you can email us directly:

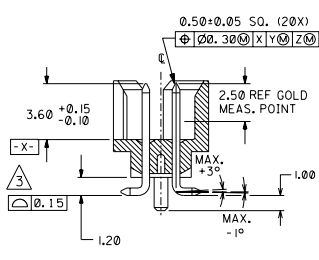
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

DWG. NO. SD, 87332-\*\*-20  
CAD FILE S8733220.DGN

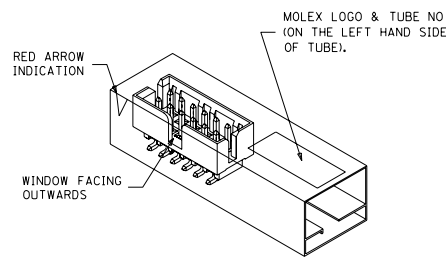


**RECOMMENDED PCB PATTERN**

PLS REFER TO PART 87332-\*\*-06 / 07 FOR CENTER LOCKING SLOT OPTION.



**SECTION G-G**  
SCALE - 4 : 1



**FIG.1 : ORIENTATION OF PART IN TUBE.**  
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)

PART NO.	CKT SIZE	DIMENSION					
		A	B	C	D	E	P
NO 87332-042*	4	2.00	4.85	6.65	5.00		
YES 87332-062*	6	4.00	6.85	8.65	7.00		2.00
YES 87332-082*	8	6.00	8.85	10.65	9.00		4.00
YES 87332-102*	10	8.00	10.85	12.65	11.00		6.00
YES 87332-122*	12	10.00	12.85	14.65	13.00		8.00
YES 87332-142*	14	12.00	14.85	16.65	15.00	8.00	10.00
YES 87332-162*	16	14.00	16.85	18.65	17.00	10.00	12.00
YES 87332-182*	18	16.00	18.85	20.65	19.00	12.00	14.00
YES 87332-202*	20	18.00	20.85	22.65	21.00	14.00	16.00
YES 87332-222*	22	20.00	22.85	24.65	23.00	16.00	18.00
YES 87332-242*	24	22.00	24.85	26.65	25.00	18.00	20.00
YES 87332-262*	26	24.00	26.85	28.65	27.00	20.00	22.00
YES 87332-282*	28	26.00	28.85	30.65	29.00	22.00	24.00
YES 87332-302*	30	28.00	30.85	32.65	31.00	24.00	26.00
YES 87332-322*	32	30.00	32.85	34.65	33.00	26.00	28.00
YES 87332-342*	34	32.00	34.85	36.65	35.00	28.00	30.00
YES 87332-362*	36	34.00	36.85	38.65	37.00	30.00	32.00
YES 87332-382*	38	36.00	38.85	40.65	39.00	32.00	34.00
YES 87332-402*	40	38.00	40.85	42.65	41.00	34.00	36.00
YES 87332-422*	42	40.00	42.85	44.65	43.00	36.00	38.00
YES 87332-442*	44	42.00	44.85	46.65	45.00	38.00	40.00
YES 87332-462*	46	44.00	46.85	48.65	47.00	40.00	42.00
YES 87332-482*	48	46.00	48.85	50.65	49.00	42.00	44.00
YES 87332-502*	50	48.00	50.85	52.65	51.00	44.00	46.00

**NOTES:**

- FOR ILLUSTRATION PURPOSES, 20 CIRCUIT SIZE WAFER IS SHOWN
- NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
- COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
- PRODUCT SPECIFICATION PS-87331 APPLIES.
- NO SIDE LOCKING SLOT FROM 4 TO 12 CKT SIZE.
- CKT 4 & 6 HAS NO IDENTIFICATION TAG

**PART NUMBER LEGEND :**

- 87332 - - - - -
- 20 - 0.38um/15uin GOLD IN CONTACT AREA, TIN/LEAD IN SOLDER TAIL AREA, BOTH OVER NICKEL OVERALL
  - 21 - 0.76um/30uin GOLD IN CONTACT AREA, TIN/LEAD IN SOLDER TAIL AREA, BOTH OVER NICKEL OVERALL

mm

MATERIAL : HOUSING : 30% G.F. NYLON 46 UL94V-0 COLOR - BLACK PIN : 0.50MM SQ. PHOSPHOR BRONZE		MOLEX SINGAPORE PTE LTD SHEET 1 OF 1	
FINISH : SEE ABOVE		GENERAL TOLERANCES ± 0.20/0.008	
DRAWN BY ANG GW 920612 APPR'D BY R WONG 920614		DWG. NO. SD, 87332-**-20	
REVISION RECORD REVISE ONLY ON CAD SYSTEM		TITLE : "MILLI-GRID" SMT, SHROUDED HEADER W/ SLOT, STANDOFF, LOCATING PEG	

DO NOT SCALE DRAWING