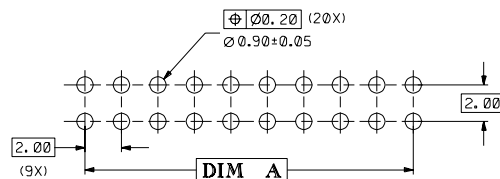
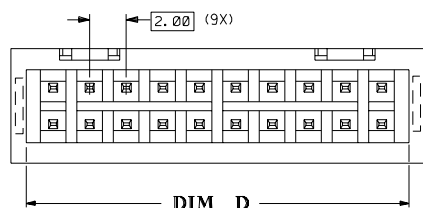


SD, 87331-2200

S8733120.DGN

DO NOT SCALE DRAWING

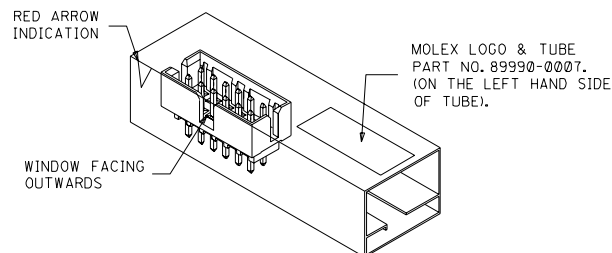


- RIBS LOCATION VARIES DEPENDING ON CKT. SIZES

Technical drawing of a tapered pin. The drawing shows a cross-section of the pin with a tapered body and a cylindrical section at the top. Dimensions and feature control frames are provided:

- Overall length: $3.60 \begin{smallmatrix} +0.15 \\ -0.10 \end{smallmatrix}$
- Top cylindrical diameter: $0.50 \pm 0.05 \text{ SQ. } (20X)$
- Feature control frame for the top cylindrical section: $\begin{smallmatrix} \oplus \\ \oplus \end{smallmatrix} \begin{smallmatrix} \text{Ø} \end{smallmatrix} \begin{smallmatrix} 0.30 \end{smallmatrix} \begin{smallmatrix} \text{Ø} \end{smallmatrix} \begin{smallmatrix} \text{X} \\ \text{Y} \end{smallmatrix} \begin{smallmatrix} \text{Ø} \\ \text{Z} \end{smallmatrix}$
- Text: AT TIP BOTH ENDS TYP.
- Reference diameter: $2.5 \text{Ø REF GOLD MEAS. POINT}$
- Feature control frame for the tapered section: $\begin{smallmatrix} - \\ - \end{smallmatrix} \text{X}$

SCALE - 4 : 1



(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)

	PART NO.	CKT SIZE	DIM A	DIM B	DIM C	DIM D	DIM E
	87331-042	4	2.00	4.85	6.65	5.00	—
	87331-062	6	4.00	6.85	8.65	7.00	—
	87331-082	8	6.00	8.85	10.65	9.00	—
	87331-102	10	8.00	10.85	12.65	11.00	—
	87331-122	12	10.00	12.85	14.65	13.00	—
	87331-142	14	12.00	14.85	16.65	15.00	8.00
	87331-162	16	14.00	16.85	18.65	17.00	10.00
	87331-182	18	16.00	18.85	20.65	19.00	12.00
	87331-202	20	18.00	20.85	22.65	21.00	14.00
	87331-222	22	20.00	22.85	24.65	23.00	16.00
	87331-242	24	22.00	24.85	26.65	25.00	18.00
	87331-262	26	24.00	26.85	28.65	27.00	20.00
	87331-282	28	26.00	28.85	30.65	29.00	22.00
	87331-302	30	28.00	30.85	32.65	31.00	24.00
	87331-322	32	30.00	32.85	34.65	33.00	26.00
	87331-342	34	32.00	34.85	36.65	35.00	28.00
	87331-362	36	34.00	36.85	38.65	37.00	30.00
	87331-382	38	36.00	38.85	40.65	39.00	32.00
	87331-402	40	38.00	40.85	42.65	41.00	34.00
	87331-422	42	40.00	42.85	44.65	43.00	36.00
	87331-442	44	42.00	44.85	46.65	45.00	38.00
	87331-462	46	44.00	46.85	48.65	47.00	40.00
	87331-482	48	46.00	48.85	50.65	49.00	42.00
	87331-502	50	48.00	50.85	52.65	51.00	44.00

87331 - * * * *

CKT SIZE PLATING OPTION

20 - 0.38um/15uin GOLD IN CONTACT AREA
AND 1.90um/75uin MIN. TIN/LEAD IN
SOLDER TAIL AREA OVER 1.27um/50uin MIN.
NICKEL OVERALL.

21 - 0.76um/30uin GOLD IN CONTACT AREA
AND 1.90um/75uin MIN. TIN/LEAD IN
SOLDER TAIL AREA OVER 1.27um/50uin MIN.
NICKEL OVERALL.

1. FOR ILLUSTRATION PURPOSES, 20 CIRCUIT SIZE WAFER IS SHOWN
2. NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
3. PRODUCT SPECIFICATION PS-8733I APPLIES.
4. NO SIDE LOCKING SLOT FROM 4 TO 12 CKT SIZE.

5. CKT 4 & 6 HAS NO IDENTIFICATION TAG

mm

						MATERIAL : HOUSING : 30% G.F. NYLON 46 UL94V-0 COLOR - BLACK PIN : 0.50MM SQ. PHOSPHOR BRONZE		 MOLEX SINGAPORE PTE LTD SHEET OF	
B3	ADD NOTE 5 & SYMBOL (ECN# 2000 -0078)	-	SEE		990803				
B2	ADD FIG. I	S60450	SEE	DWS	960328				
B1	REVISE PER ECN*	S50078	JACK	LING	940818	FINISH :		GENERAL TOLERANCES $\pm 0.20 / .008$ REV B3	
B	REVISE PER ECN*	S40584	SEE	TGH	940803	SEE ABOVE		DWG. NO. SDJ 87331--20	
A	REVISE PER ECN*	S30634	ANG	TGH	930427				
I	PRE-REL PER ECN*	S30099	ANG	TGH	920612				
LTR	REVISION RECORD	ECN	DR	CHK	DATE	DRAWN BY ANG GW	920612	CHK'D BY TOH SK	920914
REVISE ONLY ON CAD SYSTEM						APPR'D BY ROY WONG	920914	SCALE 1:1	TITLE : "MILLI-GRID" VERTICAL SHROUDED HEADER W/SLOT STANDOFF