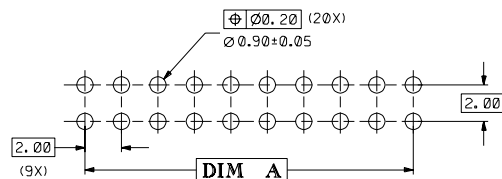
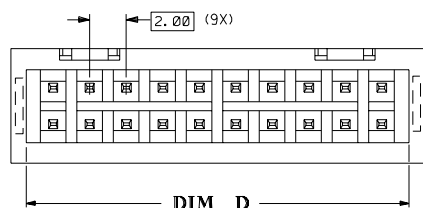


SD, 87331-2200

S8733120.DGN

DO NOT SCALE DRAWING

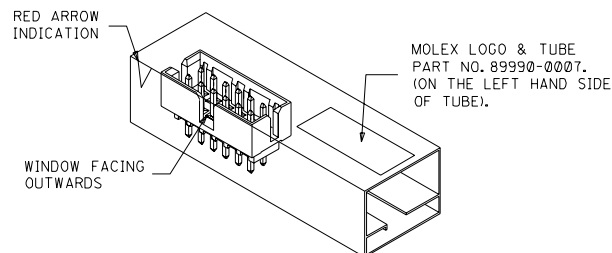


- RIBS LOCATION VARIES DEPENDING ON CKT. SIZES

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 as follows:

- Overall Length:** $3.60 \begin{smallmatrix} +0.15 \\ -0.10 \end{smallmatrix}$
- Top Cylindrical Section Diameter:** 2.5ϕ REF GOLD MEAS. POINT
- Feature Control Frame 1 (Top):** $\begin{smallmatrix} \oplus \\ \oplus \end{smallmatrix} \phi 0.30 \begin{smallmatrix} \textcircled{M} \\ \textcircled{M} \end{smallmatrix} \begin{smallmatrix} \textcircled{X} \\ \textcircled{Y} \end{smallmatrix} \begin{smallmatrix} \textcircled{Z} \\ \textcircled{Z} \end{smallmatrix}$
- Feature Control Frame 2 (Bottom):** $0.50 \pm 0.05 \text{ SQ. } (20 \times)$
- Text:** AT TIP BOTH ENDS TYP.

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-87331 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 : Ø0.5MM 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 ± 0.20 / .008	
B	REVISE PER ECN#	S40584	SEE	TGH	940803	SEE ABOVE		REV B3	
A	REVISE PER ECN#	S30634	ANG	TGH	930427			DWG. NO.	
I	PRE-REL PER ECN#	S30099	ANG	TGH	920612			SDJ 87331--20	
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