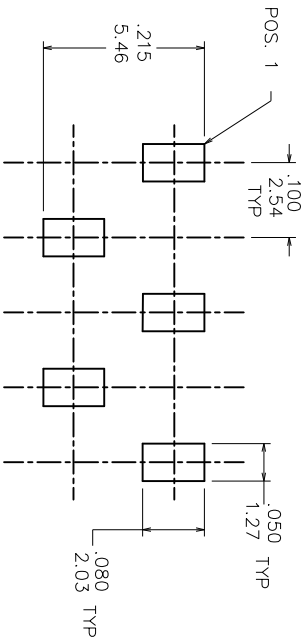


TAPE AND REEL PACKAGING

| SIZE | LEAD STYLE 08<br>POST (0.230 [5.84]) | LEAD STYLE 30<br>POST (0.318 [8.08]) |
|------|--------------------------------------|--------------------------------------|
| 1X2  | YES                                  | NONE                                 |
| 1X3  |                                      |                                      |
| 1X4  |                                      |                                      |
| 1X5  |                                      |                                      |
| 1X6  |                                      |                                      |
| 1X7  |                                      |                                      |
| 1X8  |                                      |                                      |
| 1X9  |                                      |                                      |
| 1X10 |                                      |                                      |
| 1X11 |                                      |                                      |
| 1X12 |                                      |                                      |
| 1X13 |                                      |                                      |
| 1X14 |                                      |                                      |
| 1X15 |                                      |                                      |
| 1X16 | YES                                  |                                      |
| 1X17 | NONE                                 |                                      |
| 1X18 | NONE                                 |                                      |
| 1X19 | NONE                                 |                                      |
| 1X20 | NONE                                 | NONE                                 |



SCALE 4:1

RECOMMENDED PAD LAYOUT

NOTES:

1. HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0  
COLOR: BLACK

OR  
MINERAL FILLED LCP FLAME RETARDENT  
PER UL-94V-0. COLOR: BLACK.

2. PIN MATERIAL: PHOSPHOR-BRONZE

3. TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW.

EXAMPLE: 10 POS., N x .100/2.54=1.00/.25.4

4. 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION.

5. PACKAGING: - = POLY BAGS

P = TUBES WITH PICKUP CAPS.

A = TAPE AND REEL WITH PICKUP CAPS.

S = TAPE AND REEL WITH PICKUP CAPS (24MM WIDTH CARRIE TAPE).

6. FOR POLARIZATION, SPECIFY POSITION NUMBER(i.e.:A03=ROW A POS. 3)  
TO OMIT PIN. IF THIS FEATURE IS NOT APPLICABLE, OMIT FROM PROD. NO..  
PRODUCT MANAGEMENT APPROVAL IS REQUIRED PRIOR TO THE  
RELEASE OR SALE OF POLARIZED PRODUCTS.

7. UNDERPLATING: 50µ"/1.27µm Ni.

8. PIN TIPS ON Sn PLATED PRODUCT MAY HAVE BARE METAL ON TOW SIDES,  
BOTH ENDS.

9. PART NUMBERS WITH "L" AT THE END ARE LEAD FREE.

10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

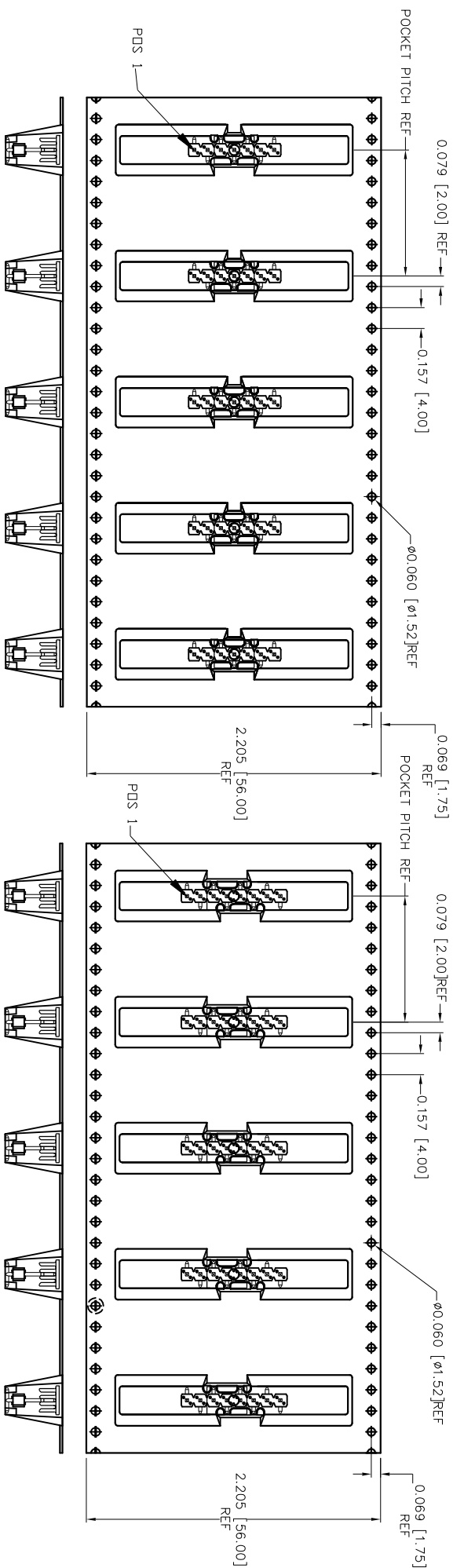
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW  
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

12. "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND  
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT  
ENVIRONMENTS."

13. PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

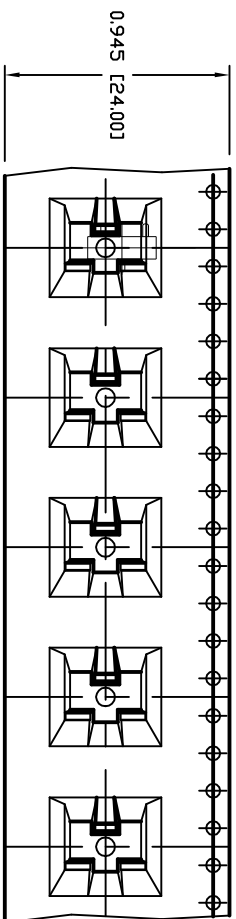
CARRIER FOR ODD NUMBERS OF ROWS

CARRIER FOR EVEN NUMBERS OF ROWS



UN-REELING DIRECTION OF FEED

UN-REELING DIRECTION OF FEED



UN-REELING DIRECTION OF FEED

54201-\*\*\*\*\*SLF  
SPECIAL REQUEST OF CARRIER TAPE