

PRODUCT NUMBER  
76382-YXXLF

PLATING

WHEN REQUIRED, ADD SUFFIX LETTER  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

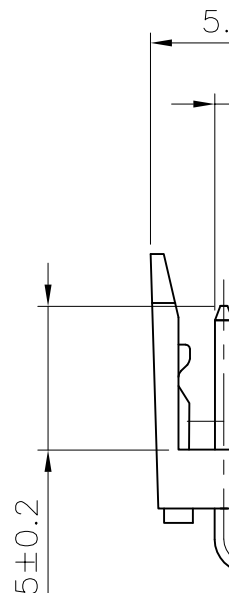
3=0.76µm GOLD/GXT ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL

4=3.81µm TIN-LEAD ON CONTACT AREA  
AND ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN  
MATTE TIN OVER 1.27µm MIN NICKEL  
IS PROVIDED INSTEAD OF TIN-LEAD

NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 22N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
  - POLYBAGS FROM 02 TO 06 POSITIONS
  - TUBE FROM 07 TO 36 POSITIONS
6. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS  $N \times 2.54 = 20.32\text{mm}$
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.
  - b - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO  
245°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
  - c - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - d - LEGAL STATEMENT: SEE GS-22-008



SOLDE

