WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL

Preferred Part

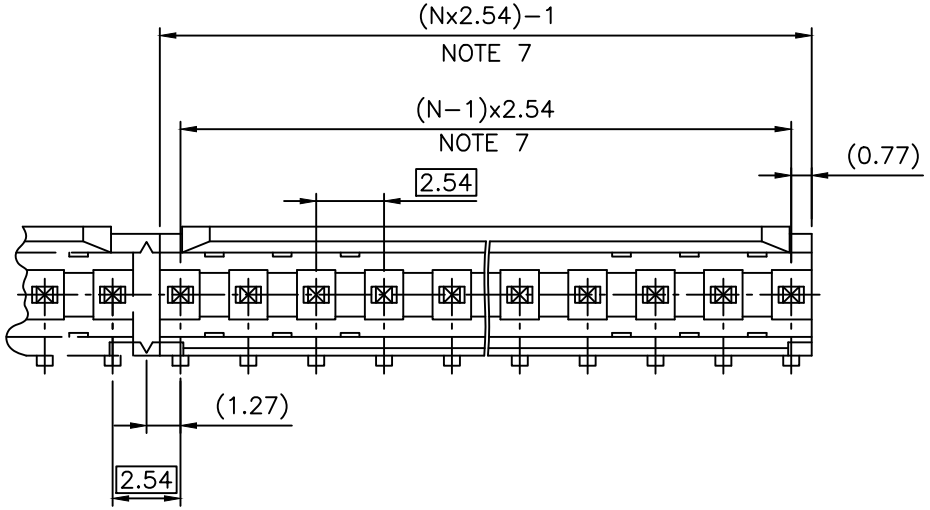
- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION

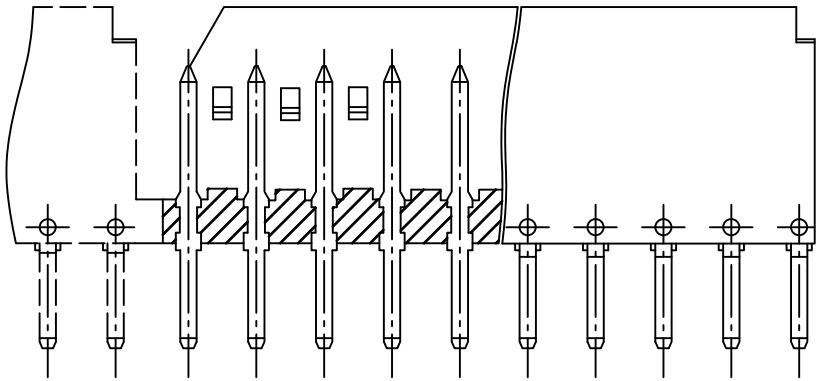
Preferred Part
76384-302LF
76384-303LF
76384-304LF
76384-305LF
76384-306LF
76384-307LF
76384-308LF
76384-309LF
76384-310LF

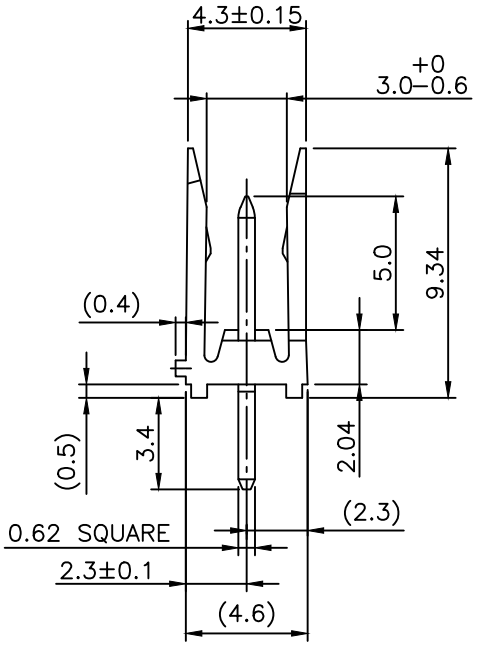
PLATING
3 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm TIN MIN ON TAIL
1.27µm Ni MIN UNDERLAYER

NUMBER OF POSITIONS

RoHS COMPATIBLE
SEE NOTE 5







NOTES :

1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: BLACK.

2 - TERMINAL MATERIAL: COPPER ALLOY.

3 - 2 UP TO 6 POSITIONS, PRODUCT PACKED IN PLASTIC BAG.
7 UP TO 18 POSITIONS, PRODUCT PACKED IN TUBE.

4 - ONLY DASH NUMBER -X02 AND -X03 ALWAYS TEN (10) PRODUCTS MOLDED ASSEMBLY & DELIVERED ON STRIP ACCORDING PHANTOM LINES.

5 - 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 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- REFLOW COMPATIBLE MATERIAL ON DEMAND. PLEASE CONTACT US.

c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

6. MINI PUSH-OUT FORCE TERMINAL IN BOTH DIRECTIONS 22N.

7. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (Nx2.54)-1=19.32 mm

8. THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.

9. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

ltr	ecn no	dr	date
W	F-54448	DDE	25.01.28
X	F-300938	APH	26.08.10
S	F07-0220	JCO	07.06.14
T	F08-0147	YOV	08.04.14
U	B-19286	AMA	14.11.03
V	B-21014	BVE	15.06.01

sheet	revision	X	A
index	sheet	1	2

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified
angles
linear: .X ±0.3, .XX ±0.15, .XXX ±0.05
projection
mm
scale 5:1

dr	D.LEGRAND	99.03.03
engr	JM PHAMVAN	99.03.03
chr	JM PHAMVAN	99.03.03
appd	JM PHAMVAN	99.03.03

product family: DUBOX
title: SHR. HEADER STR SR TMT
dwg no: 76384
sheet 1 of 2
size: A3
type: CUSTOMER Drawing

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EXTENDED RANGE

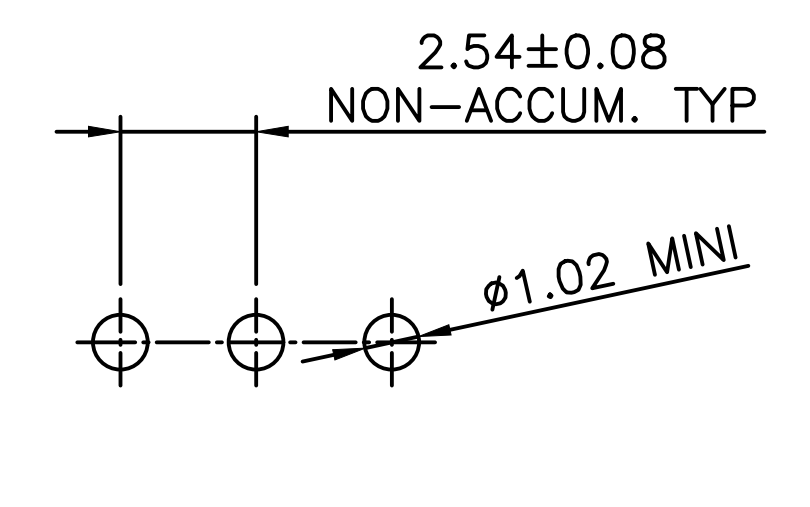
PRODUCT NUMBER
76384-YXXLF

- Y: PLATING CODE (AS AVAILABLE)
- XX: NUMBER OF POSITIONS: 02 TO 18
- LF: RoHS COMPLIANT, SEE NOTE 5

3= 0.76?m GOLD/GXT ON CONTACT AREA.
2?m MIN MATTE TIN ON TAIL.

4= 2?m MIN MATTE TIN FULL PLATED

1.27?m Ni MIN UNDERPLATING



RECOMMENDED HOLE PATTERN

mat'l. code: SEE NOTES	surface: ISO 1302	tolerance: ISO 406 ISO 1101	projection	product family: DUBOX		
ltr / ecn no / dr / date	tolerances unless otherwise specified			title: SHR. HEADER STR SR TMT		
A / F–54448 / DDE / 25.01.28	angles	linear: .x ±0.3 / .xx ±0.15 / .xxx ±0.05	mm, scale 5:1			
	dr	D.LEGRAND	99.03.03	dwg no: 76384	sheet 2 of 2	size: A3
	engr	JM PHAMVAN	99.03.03			
	chr	JM PHAMVAN	99.03.03			
	appd	JM PHAMVAN	99.03.03	type: CUSTOMER Drawing		
sheet index	revision sheet					

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