

WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL

**Preferred Part**

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

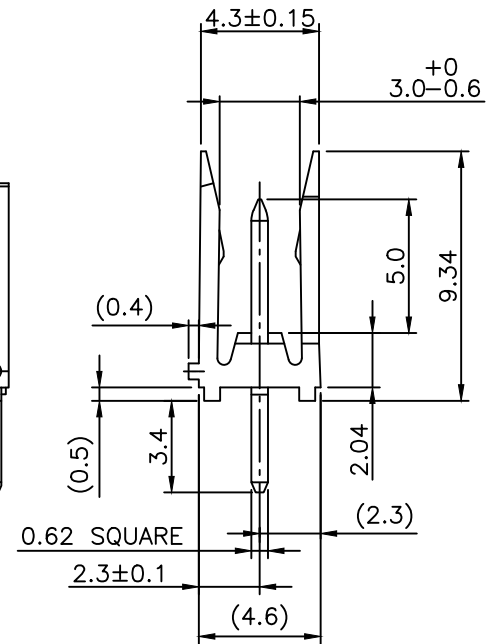
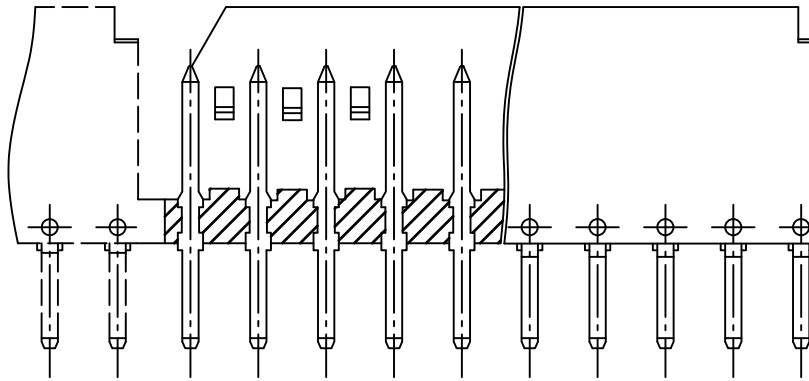
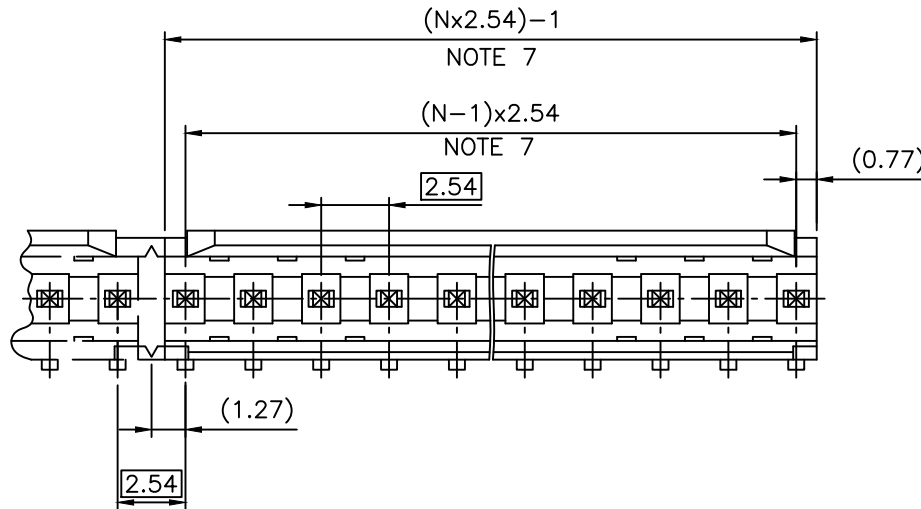
<b>Preferred Part</b>
76384-302LF
76384-303LF
76384-304LF
76384-305LF
76384-306LF
76384-307LF
76384-308LF
76384-309LF
76384-310LF

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 :

- HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: BLACK.
- TERMINAL MATERIAL: COPPER ALLOY.
- 2 UP TO 6 POSITIONS, PRODUCT PACKED IN PLASTIC BAG.  
7 UP TO 18 POSITIONS, PRODUCT PACKED IN TUBE.
- ONLY DASH NUMBER -X02 AND -X03  
ALWAYS TEN (10) PRODUCTS MOLDED ASSEMBLY & DELIVERED ON STRIP ACCORDING PHANTOM LINES.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
  - 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.
  - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT: SEE GS-47-0004
- MINI PUSH-OUT FORCE TERMINAL IN BOTH DIRECTIONS 22N.
- TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS: (Nx2.54)-1=19.32 mm
- 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.
- UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		DUBOX		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
W	F-54448	DDE	25.01.28	angles	linear	.x ±0.3 .xx ±0.15 .xxx ±0.05		SHR. HEADER STR SR TMT	
R	F07-0147	LMU	07.03.01			scale 5:1		dwg no	
S	F07-0220	JCO	07.06.14	dr	D.LEGRAND	99.03.03		sheet 1 of 2	
T	F08-0147	YOV	08.04.14	engr	JM PHAMVAN	99.03.03		size	
U	B-19286	AMA	14.11.03	chr	JM PHAMVAN	99.03.03		A3	
V	B-21014	BVE	15.06.01	appd	JM PHAMVAN	99.03.03		type	
sheet		revision		W	A			Drawing	
index		sheet		1	2				

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EXTENDED RANGE

PRODUCT NUMBER  
76384-YXXLF

PLATING CODE  
(AS AVAILABLE)

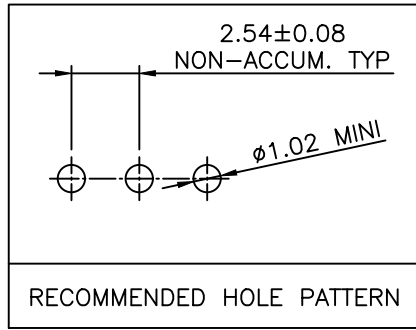
RoHS COMPLIANT, SEE NOTE 5

NUMBER OF POSITIONS: 02 TO 18

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

4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING



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

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