

WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL



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



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-O 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

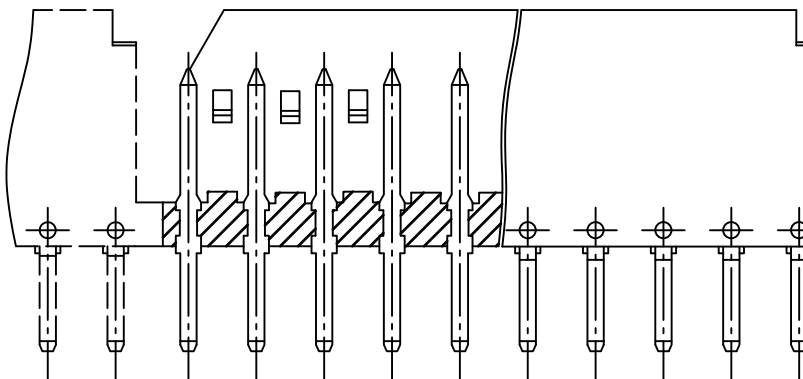
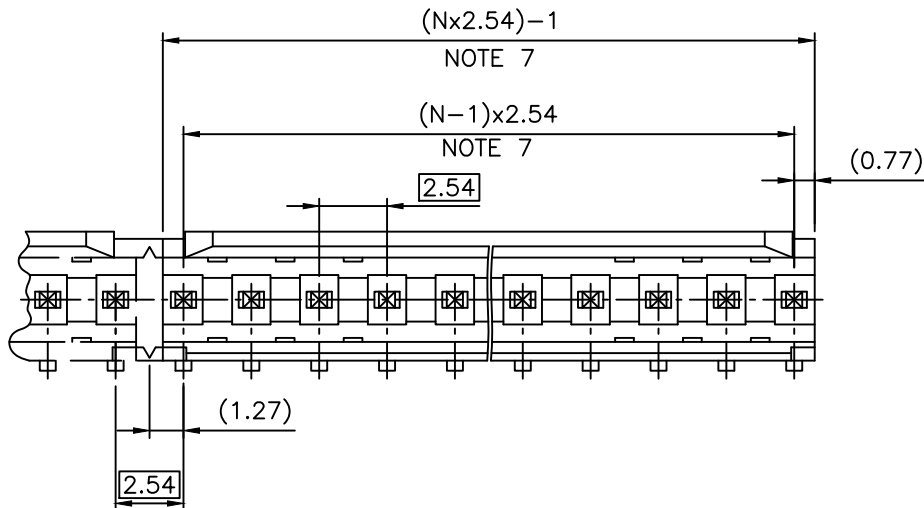
6. MINI PUSH-OUT FORCE TERMINAL IN BOTH DIRECTIONS 22N.

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.



mat'l. code				surface		tolerance		projection	product family			
SEE NOTES				ISO 1302		ISO 406 ISO 1101			DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title			
W	F-54448	DDE	25.01.28	angles	linear	.X ±0.3			SHR. HEADER STR SR TMT			
X	F-300938	APH	26.08.10			.XX ±0.15						
						.XXX ±0.05						
								scale 5:1				
S	F07-0220	JCO	07.06.14	dr	D.LEGRAND		99.03.03		dwg no		sheet 1 of 2	size
T	F08-0147	YOV	08.04.14	engr	JM PHAMVAN		99.03.03		76384		A3	
U	B-19286	AMA	14.11.03	chr	JM PHAMVAN		99.03.03					
V	B-21014	BVE	15.06.01	appd	JM PHAMVAN		99.03.03		type		CUSTOMER	Drawing
sheet		revision		X	A							
index		sheet		1	2							

EXTENDED RANGE

PRODUCT NUMBER
76384-YXXLF

PLATING CODE
(AS AVAILABLE)

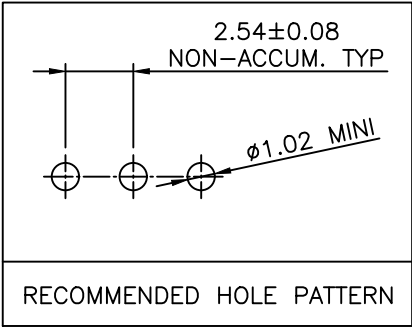
RoHS COMPLIANT, SEE NOTE 5

NUMBER OF POSITIONS: 02 TO 18

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



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			
A	F-54448	DDE	25.01.28	angles	linear		SHR. HEADER STR SR TMT			
							mm			
							scale 5:1			
				dr	D.LEGRAND	99.03.03				
				enr	JM PHAMVAN	99.03.03				
				chr	JM PHAMVAN	99.03.03				
				appd	JM PHAMVAN	99.03.03				
sheet index	revision sheet									