

WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL



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



76385-302LF
76385-303LF
76385-304LF
76385-305LF
76385-306LF
76385-307LF
76385-308LF
76385-309LF
76385-310LF

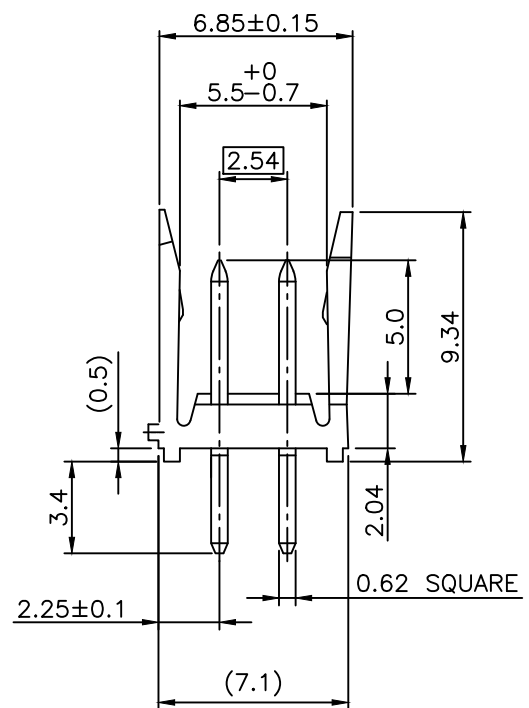
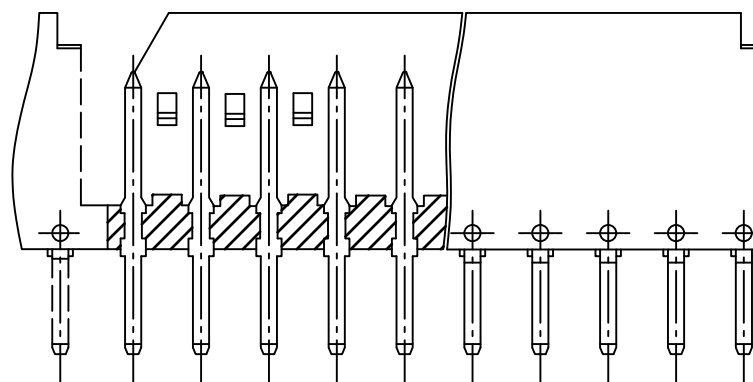
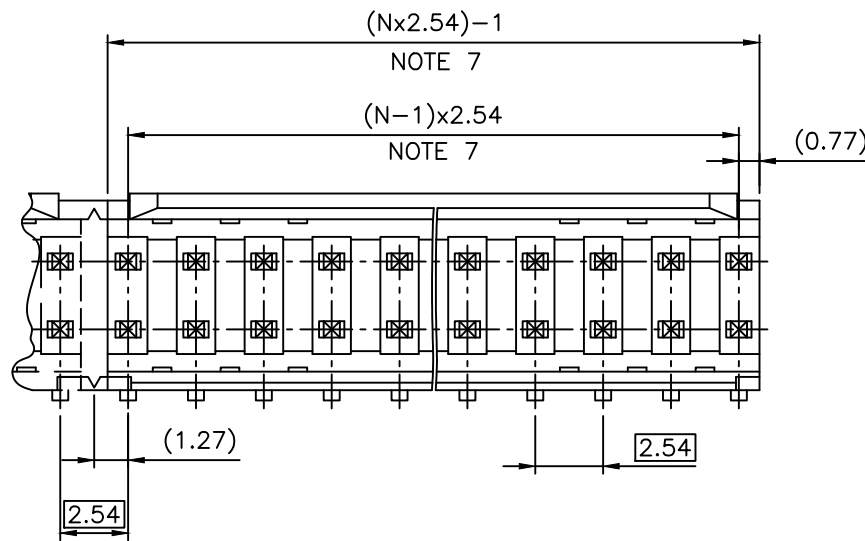
PLATING
3 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm TIN MIN ON TAIL
1.27µm Ni MIN UNDERLAYER

NUMBER OF POSITIONS PER ROW

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: (N×2.54)-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				mm	title	
P	F07-0220	JCO	07.06.14	angles	linear	.X ±0.3			SHR. HEADER STR DR TMT	
R	F08-0147	YOV	08.04.14			.XX ±0.15				
S	B-19286	AMA	14.11.03			.XXX ±0.05		scale 5:1	dwg no	
T	B-21014	BVE	15.06.01	dr	G.CORBOZ	01.01.12			sheet 1 of 2	
U	F-54449	DDE	25.01.28	engr	P.NIZZI	01.01.12			size	
V	F-300940	APH	26.08.10	chr	D.LEGRAND	01.01.12			A3	
				appd	P.NIZZI	01.01.12			type	
sheet		revision	V	H					CUSTOMER	
index		sheet	1	2					Drawing	

Amphenol
FCI

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1.27μm Ni MIN UNDERPLATING



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