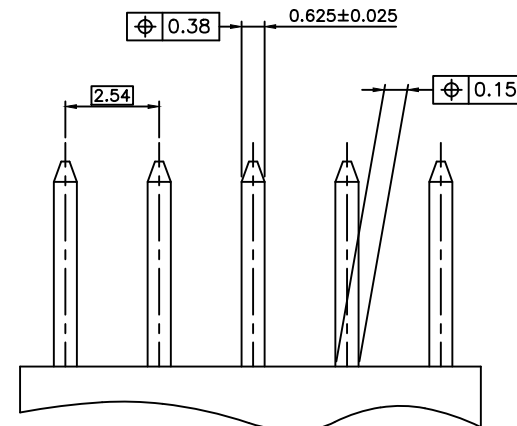
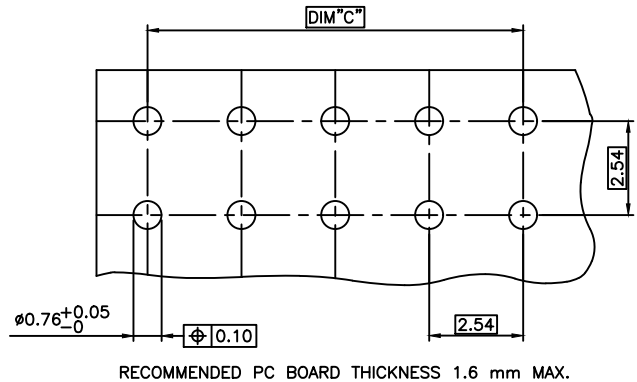


EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

PRODUCT N°	DIM"C"	DIM"D"
91625-YXXLF	SEE TABLE SHEET 2/2	

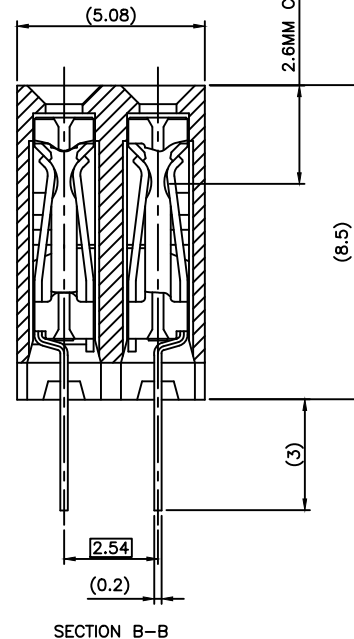
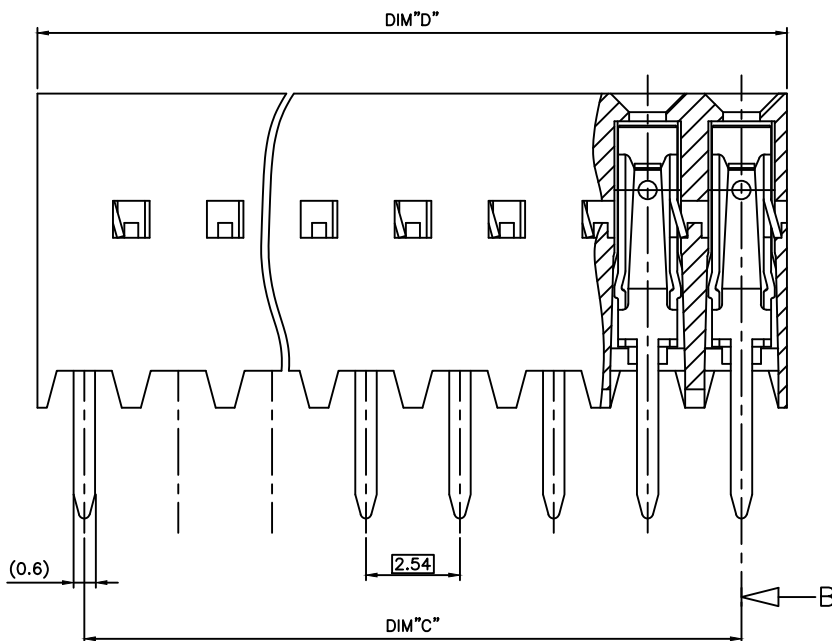
- RoHS COMPATIBLE, SEE NOTE 4
- PIN STYLE, SEE SHEET 2 (AS AVAILABLE)
- PLATING, SEE TABLE (AS AVAILABLE)



MINIMUM MATING PIN LENGTH: 5mm

NOTES:

- MATERIAL HOUSING: THERMOPLASTIC POLYESTER 30% GLASS FILLED, COLOUR BLUE. FLAME RETARDANT PER UL-94 CATEGORY V0.
- MATERIAL TERMINAL: PHOSPHOR BRONZE EXTRA HARD.
- CONNECTOR MEANT TO BE USED FOR PC BOARD WITH NONE PLATED THROUGH HOLES.
- 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
- 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.



91625-6XXLF	2 µm GOLD	Sn
91625-4XXLF	2 µm Sn	Sn
91625-3XXLF	0.76 µm GOLD	Sn
PLATING CODE	CONTACT AREA	SOLDER TAIL
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX VCC DR	
ltr	ecn no	dr	date	tolerances unless otherwise specified						title	
T	F-55259	DDE	25.04.03	angles	linear					TOP ENTRY SELECT LOADED	
M	F11-0314	LMU	11.10.28	±2'				scale 5:1		dwg no sheet 1 of 2 size	
N	B-19124	LMU	14.10.21	dr	P.NIZZI	96.04.24					
P	B-21076	LMU	15.06.05	engr	JM.PHAMVAN	96.04.24					
R	F-47158	DDE	23.02.01	chr	P.NIZZI	96.04.24					91625 A3
S	F-53435	LMU	24.11.06	appd	JM.PHAMVAN	96.04.24					type CUSTOMER Drawing
sheet	revision	T	S								
index	sheet	1	2								



