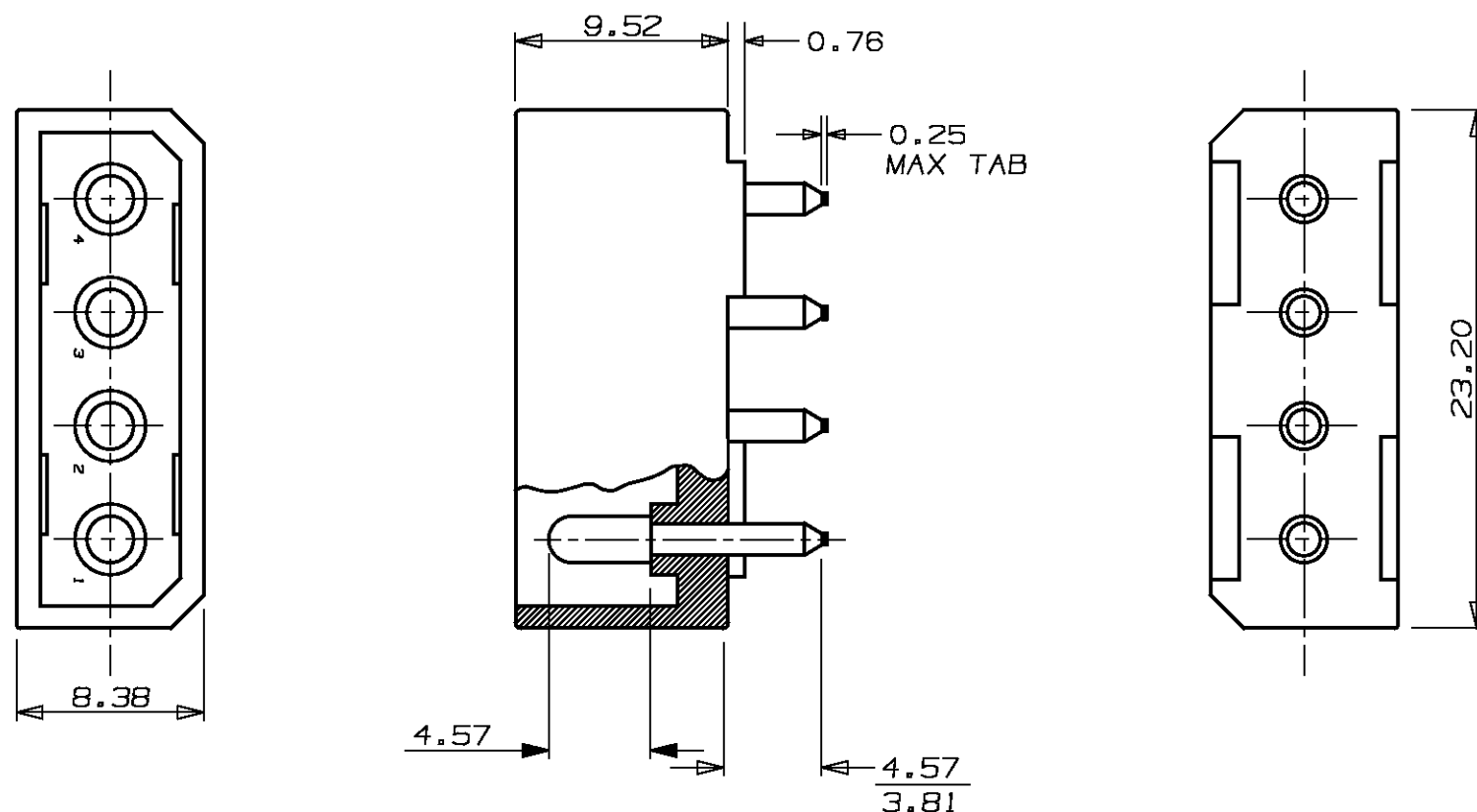
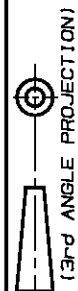


RECOMMENDED PCB LAYOUT
FOR 1.55mm THK PCB

NOTES

- 1 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3
- 2 CONTACT IS PLATED OVER ALL WITH 0.0013 NICKEL. THEN 0.00075 GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
- 3 PIN RETENTION IN HOUSING 6 LBS. MIN
- 4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 5 DIMENSION SHOWN REPRESENT PRODUCT IN DRY CONDITION. ADDITIONAL 2% GROWTH DUE TO END USE LOCATION MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.

4 OBSOLETE	2	3	PRE-TIN	CU ALLOY	1	NATURAL	NYLON	2-174520-2
	++	4	PRE-TIN	CU ALLOY	1	RED	NYLON	2-174520-1
	++	4	PRE-TIN	CU ALLOY	1	BROWN	NYLON	1-174520-1
	++	4	TIN LEAD	CU ALLOY	1	NATURAL	NYLON	174520-3
	++	4	2	CU ALLOY	1	NATURAL	NYLON	174520-2
	++	4	PRE-TIN	CU ALLOY	1	NATURAL	NYLON	174520-1
	PIN # OMITTED	QTY	FINISH	MATERIAL	QTY	COLOUR	MAT'L	PART NO.
		PIN 4			HOUSING		ASSEMBLY	

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						(WIRE RANGE) mm ² (AWG -)		(INSULATION DIA.) - mmØ		(NAME) HEADER ASSY, 4 CIRCUIT COMMERCIAL MATE-N-LOK							
C2	REVISED PER ECR-21-117185	PJ	VS	20OCT2021	(MATERIAL) SEE TABLE		(FINISH) SEE TABLE		(GENERAL TOLERANCE) 0 - 30 ± ±0.38		SIZE A3	LOC DY	(No.) 174520				
C1	REVISED PER ECO-09-022424	KK		03/09/09	DR. 30/10/90 EMILY		DE. YS KOH				(SCALE) 3:1		REV. C2	SHEET 1 OF 1			
c	REVISED FP00-0203-96	LWY	TAP	3SEP98													
B	ECR 056/90 (REDRAWN)	EMILY	SALLY	30/10/90													
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK. SALLY		APP. D.MARTIN										