



RECOMMENDED PCB LAYOUT
FOR 1.55mm THK PCB

NOTES

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

<div>4</div>	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	<div>2</div>	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.
		<div>PIN/4</div>				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		CHK. SALLY		APP. D.MARTIN							
B	ECR 056/90 (REDRAWN)	EMILY	SALLY	30/10/90											
LTR	(REVISION RECORD)	DR	CHK	DATE											

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