



RECOMMENDED LAYOUT FOR 3.18 [.125] THICK PC BOARD

REVISIONS				
REV	DATE	DESCRIPTION	BY	APP'D
G3	21JUL2022	REVISED PER ECR-21-118222	JP	VS

- 1 MATES WITH AMP CONNECTOR PART NO. 480708.
- 2 FLAME RETARDANT CLASSIFICATION OF MATERIAL IS 94V-2.
- 3 PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- 4 CONTACT IS STAMPED FROM PRE-PLATED STOCK WHICH IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN STRIPED WITH 0.00076 [.000030] GOLD IN CONTACT AREA INDICATED AND TIN-LEAD ON SOLDER TAIL END.
- 5 CONTACT IS PLATED OVERALL WITH 0.00127 [.000050] NICKEL, THEN 0.00076 [.000030] GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN ON SOLDER TAIL END.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 7 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY CONDITION. ADDITIONAL 2% GROWTH DUE TO END USE LOCATION MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.

PH BRZ GOLD 5	NYLON,NATURAL 2	350991-5
PH BRZ TIN	NYLON,NATURAL 2	350991-4
PH BRZ GOLD 4	NYLON,NATURAL 2	350991-3
CONTACT	HOUSING	PART NO

6 SUPERSEDED BY 350991-5

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN K. WHITAKER 11OCT2005	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK S. RIDGILL 11OCT2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D S. RIDGILL 11OCT2005	PRODUCT SPEC	
0. PLC ±	1. PLC ±	APPLICATION SPEC		
2. PLC ±	3. PLC ± 0.13 [.005]	SIZE CAGE CODE DRAWING NO		
4. PLC ±	ANGLES ±	WEIGHT		
MATERIAL SEE TABLE	FINISH SEE TABLE	A1 00779 C=350991		
CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV G3		

METRIC