

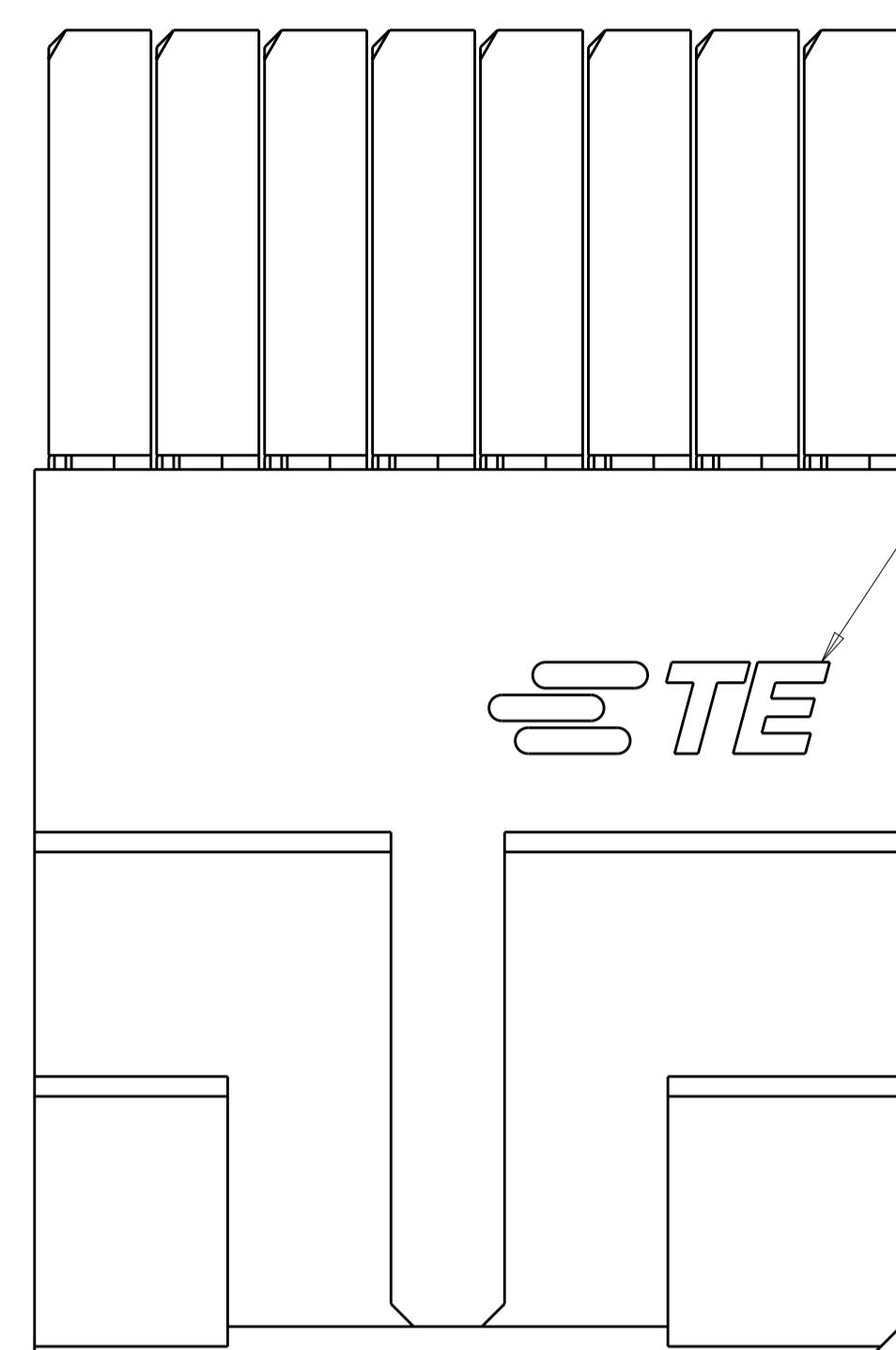
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DIST 00	REVISIONS					
	P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECO-13-002771		22FEB2013	KH	RP
	F	REVISED PER ECO-19-009248		11JUL2019	AP	SY

This technical drawing shows the recommended PCB layout for a daughter board. The board is 13.3 mm wide and 11.2 mm high. It features a 7-pin connector outline at the top. The layout includes a grid of 20 pads: 16 standard circular pads and 4 ground pads marked with a crossed circle. The board is divided into vertical columns labeled OW A through OW I. Pin 1 is located at the bottom center. Pin 7 is at the top center. Reference dimensions include 1.21 REF for the top edge, 1.4 TYP for the right edge, 1.5 MAX for the bottom edge, and 0.8 REF for the left edge. A 1.25 REF dimension is shown for the bottom edge. A 1.9 TYP dimension is shown for the left edge. A 13.3 REF dimension is shown for the width. A legend indicates that a circle represents a signal pad and a crossed circle represents a ground pad. The drawing is labeled with 'FINISHED HOLE SIZE AND PLATED THRU HOLES' and 'RECOMMENDED PC BOARD LAYOUT DAUGHTER BOARD COMPONENT SIDE SHOWN SCALE 8:1'.



- 1 MATERIAL:
CONTACT AND SHIELD - PHOS BRONZE
HOUSING AND CHICKLET - LCP, UL 94V-0, COLOR - BLACK
- 2 FINISH:
CONTACT AREA FINISH CONFORMS TO THE REQUIREMENTS
OF TE PRODUCT SPECIFICATION 108-2303; BASED ON
TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY
LEVEL III APPLICATIONS IN CONTROLLED
ENVIRONMENTS (CENTRAL OFFICE).
COMPLIANT PIN AREA- 0.5 μ m MIN MATTE TIN OVER 1.27 μ m MIN NICKEL.
SHIELD 1.27 μ m MIN NICKEL.
- 3 CONNECTOR MARKED ON EITHER SIDE OF HOUSING WITH PART NUMBER,
DATE CODE AND STANDARD IN APPROXIMATE AREA SHOWN.
- 4 DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE I, NOVEMBER 1995.
- 7 REFERENCE APPLICATION SPEC 114-13202 FOR RECOMMENDED PLATED
THRU HOLE DIAMETER AND PLATING THICKNESSES.
- 8 THE GROUNDS IN EACH COLUMN ARE COMMONED.
- 9 SHOWN LOGO OR OTHER TE OWNED LOGOS IN APPROXIMATE AREA.

