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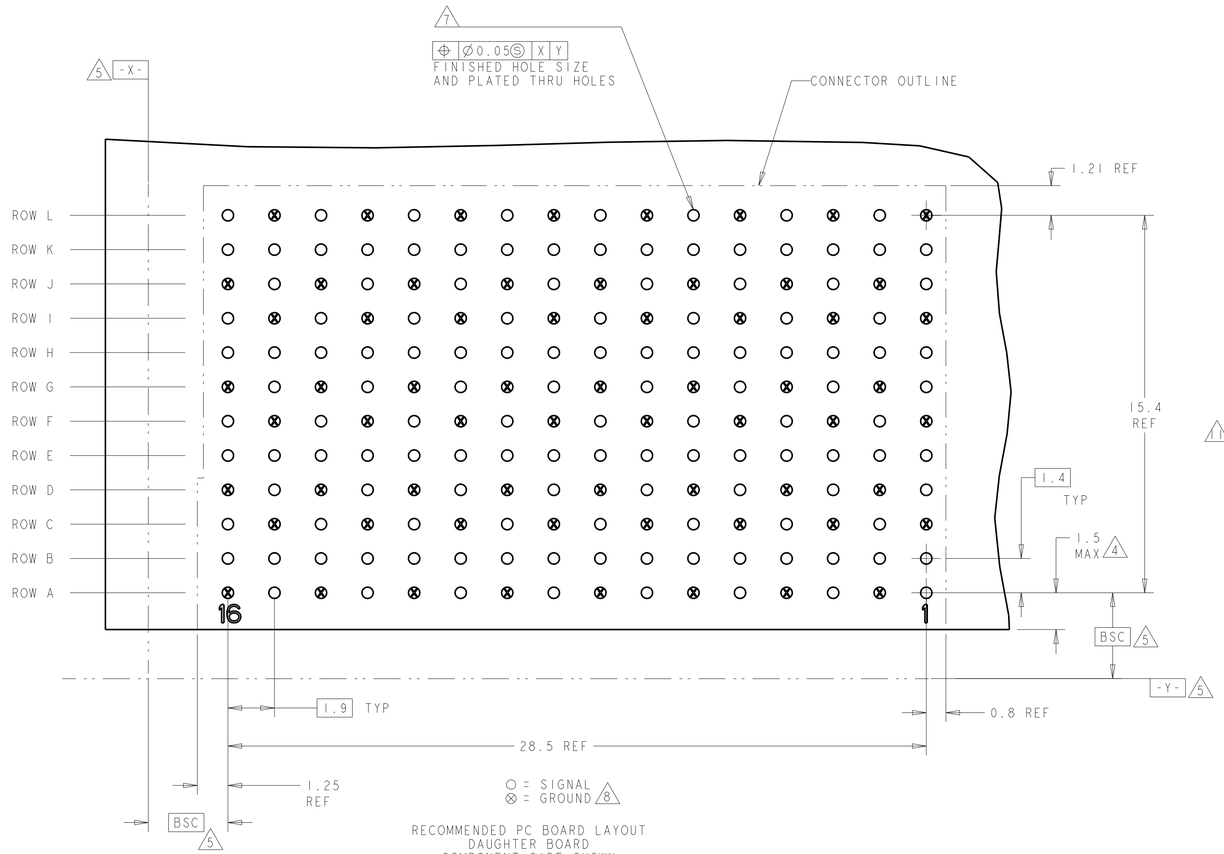
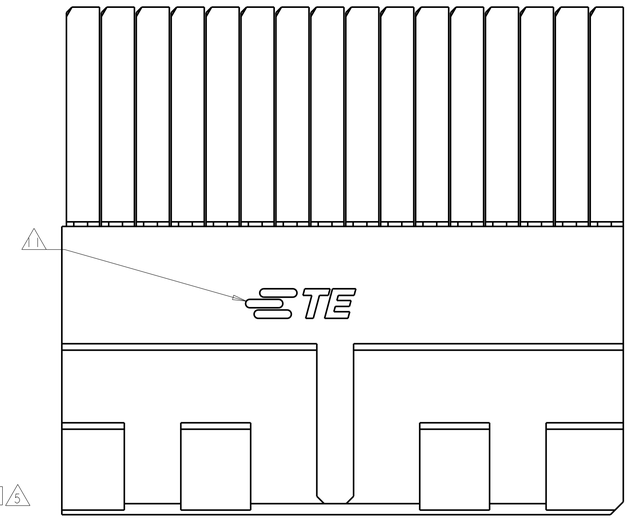
LOC	DIST
AD	00

REVISIONS

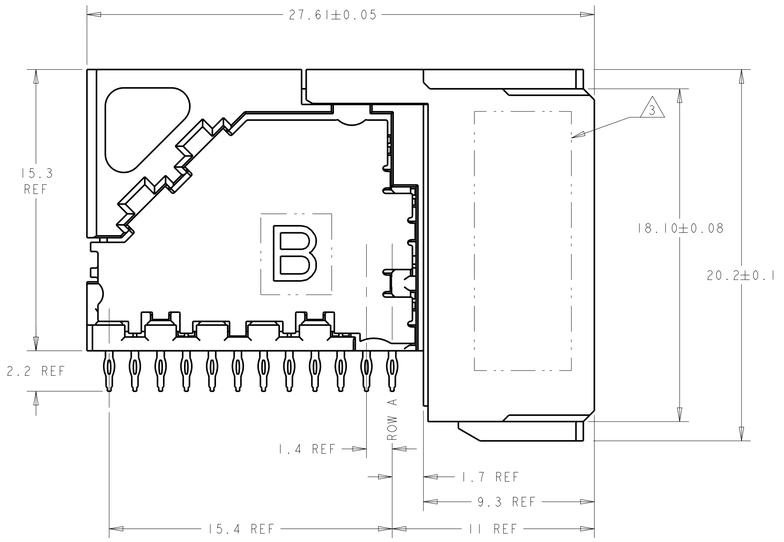
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REV PER ECO-12-018914	21NOV2012	WS	RP
	E	REV PER ECO-12-020324	15JAN2013	WS	RP
	F	REVISED PER ECO-19-012987	04SEP2019	AP	SY
	G	REVISED PER ECO-20-009694	13JUL2020	AP	SY

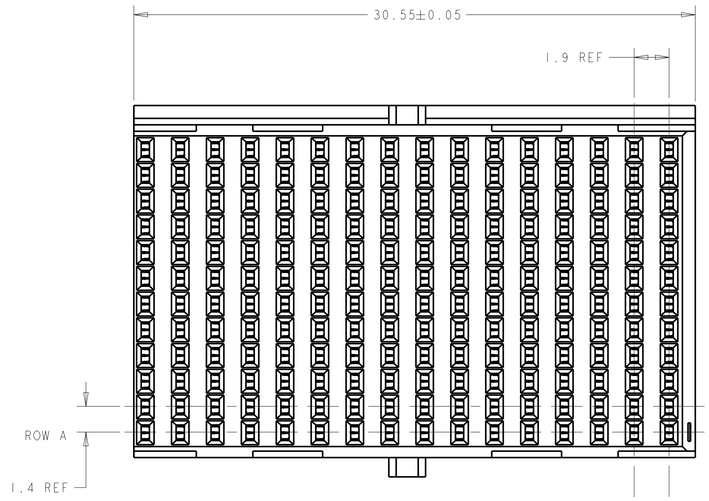


RECOMMENDED PC BOARD LAYOUT
DAUGHTER BOARD
COMPONENT SIDE SHOWN
SCALE 8:1



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).
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 1, 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. FINISH:
   CONTACT: MATING AREA - 0.76µm MIN GOLD OVER 1.27µm MIN NICKEL
   COMPLIANT PIN AREA - 0.5µm MIN MATTE TIN OVER 1.27µm MIN NICKEL
   SHIELD: 1.27µm MIN NICKEL
10. FINISH: CONTACT MATING AREA 0.076µm MIN GOLD OVER 0.68µm PdNi (TOTAL 0.76µm MIN) OVER 1.27µm NICKEL. COMPLIANT PIN AREA 0.5µm MIN MATTE TIN OVER 1.27µm MIN NICKEL. SHIELD: 1.27µm MIN NICKEL.
11. SHOWN LOGO OR OTHER TE OWNED LOGOS IN APPROXIAMATE AREA





10	2065783-3
9	2065783-2
2	2065783-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH SEE TABLE

DWN B CARBO 21MAY2009
CHK R PATTERSON 21MAY2009
APVD R PATTERSON 21MAY2009

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 4 PAIR, 16 COLUMN
-

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2065783	-

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
6:1	1	1	G