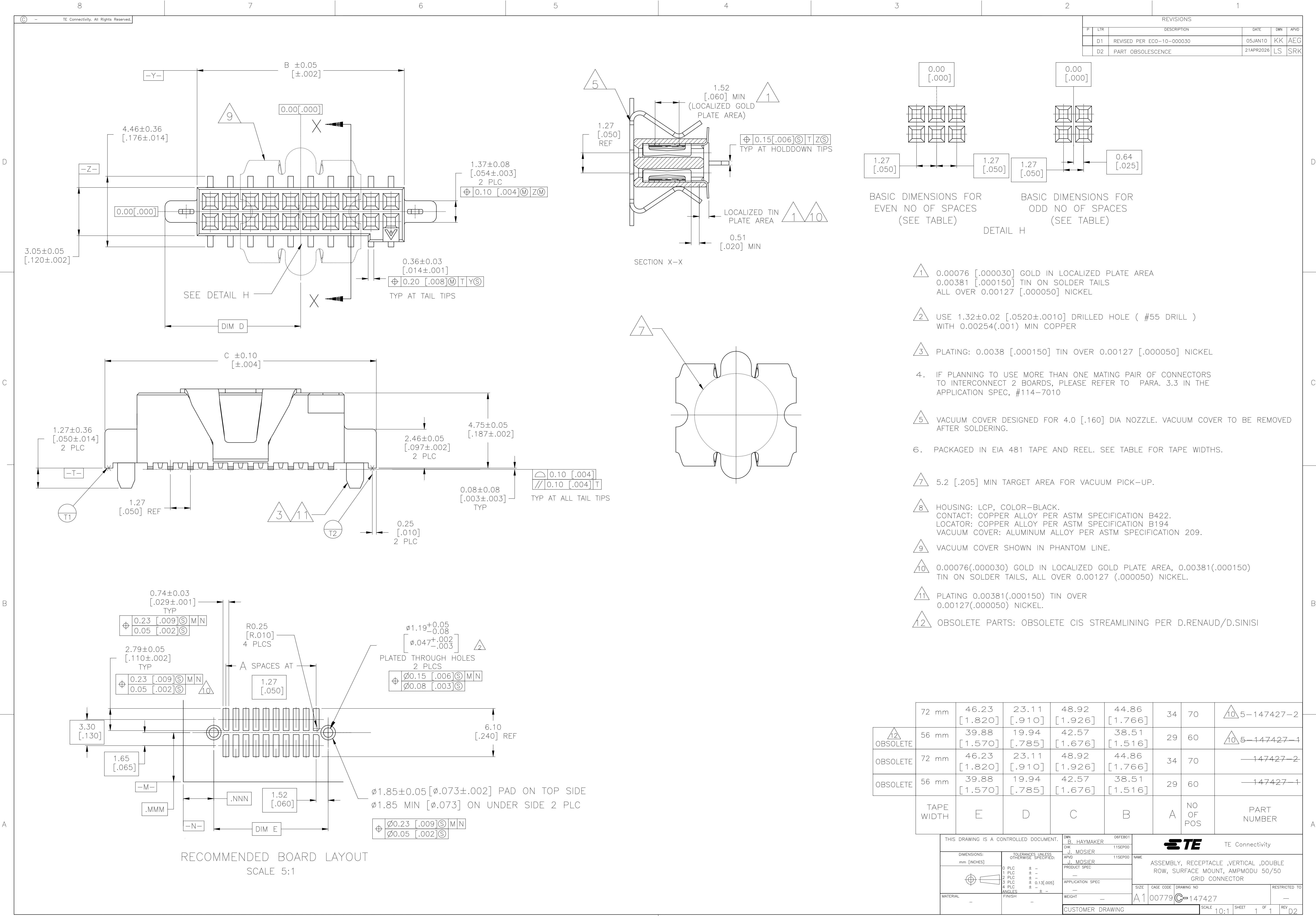
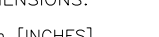




- 1 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 2 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
WITH 0.00254(.001) MIN COPPER
- 3 PLATING: 0.0038 [.000150] TIN OVER 0.00127 [.000050] NICKEL
4. IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS
TO INTERCONNECT 2 BOARDS, PLEASE REFER TO PARA. 3.3 IN THE
APPLICATION SPEC, #114-7010
- 5 VACUUM COVER DESIGNED FOR 4.0 [.160] DIA NOZZLE. VACUUM COVER TO BE REMOVED
AFTER SOLDERING.
6. PACKAGED IN EIA 481 TAPE AND REEL. SEE TABLE FOR TAPE WIDTHS.
- 7 5.2 [.205] MIN TARGET AREA FOR VACUUM PICK-UP.
- 8 HOUSING: LCP. COLOR-BLACK.
CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422.
LOCATOR: COPPER ALLOY PER ASTM SPECIFICATION B194
VACUUM COVER: ALUMINUM ALLOY PER ASTM SPECIFICATION 209.
- 9 VACUUM COVER SHOWN IN PHANTOM LINE.
- 10 0.00076(.000030) GOLD IN LOCALIZED GOLD PLATE AREA, 0.00381(.000150)
TIN ON SOLDER TAILS, ALL OVER 0.00127 (.000050) NICKEL.
- 11 PLATING 0.00381(.000150) TIN OVER
0.00127(.000050) NICKEL.
- 12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	72 mm	46.23 [1.820]	23.11 [.910]	48.92 [1.926]	44.86 [1.766]	34	70	10 5-147427-2
12 OBSOLETE	56 mm	39.88 [1.570]	19.94 [.785]	42.57 [1.676]	38.51 [1.516]	29	60	10 5-147427-1
OBSOLETE	72 mm	46.23 [1.820]	23.11 [.910]	48.92 [1.926]	44.86 [1.766]	34	70	147427-2
OBSOLETE	56 mm	39.88 [1.570]	19.94 [.785]	42.57 [1.676]	38.51 [1.516]	29	60	147427-1
	TAPE WIDTH	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HAYMAKER	06FEB01	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK J. MOSIER	11SEP00		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. MOSIER	11SEP00	NAME	
		PRODUCT SPEC		ASSEMBLY, RECEPTACLE ,VERTICAL ,DOUBLE ROW, SURFACE MOUNT, AMPMODU 50/50 GRID CONNECTOR	
MATERIAL	FINISH	APPLICATION SPEC		SIZE	RESTRICTED TO
		WEIGHT		CAGE CODE	DRAWING NO
CUSTOMER DRAWING		SCALE 10:1		SHEET 1 OF 1	REV D2
				A1 00779	C 147427