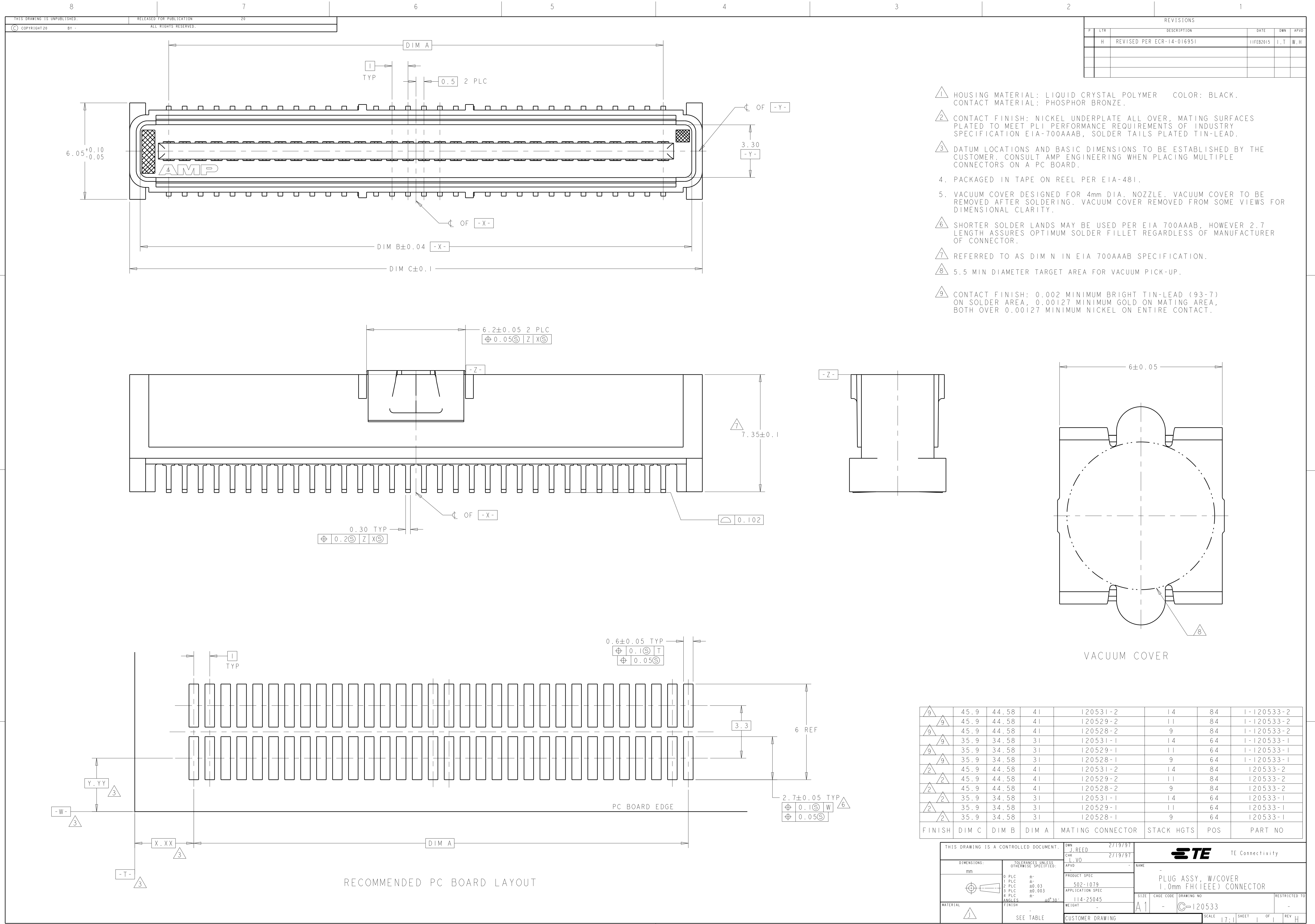




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H

- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
4. PACKAGED IN TAPE ON REEL PER EIA-481.
5. VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. VACUUM COVER TO BE
REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR
DIMENSIONAL CLARITY.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER
OF CONNECTOR.
- 7 REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 9 CONTACT FINISH: 0.002 MINIMUM BRIGHT TIN-LEAD (93-7)
ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.

9	45.9	44.58	41	120531-2	14	84	1-120533-2
9	45.9	44.58	41	120529-2	11	84	1-120533-2
9	45.9	44.58	41	120528-2	9	84	1-120533-2
9	35.9	34.58	31	120531-1	14	64	1-120533-1
9	35.9	34.58	31	120529-1	11	64	1-120533-1
9	35.9	34.58	31	120528-1	9	64	1-120533-1
2	45.9	44.58	41	120531-2	14	84	120533-2
2	45.9	44.58	41	120529-2	11	84	120533-2
2	45.9	44.58	41	120528-2	9	84	120533-2
2	35.9	34.58	31	120531-1	14	64	120533-1
2	35.9	34.58	31	120529-1	11	64	120533-1
2	35.9	34.58	31	120528-1	9	64	120533-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	J. REED	2/19/97	NAME - PLUG ASSY, W/COVER 1.0mm FH(IEEE) CONNECTOR	
			CHK	L.V.O	2/19/97		
			APVD	-	-		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE	
mm				502-1079		CAGE CODE	
				APPLICATION SPEC		DRAWING NO	
				114-25045		C=120533	
				WEIGHT		RESTRICTED TO	
				SEE TABLE		SCALE 17:1	
				CUSTOMER DRAWING		SHEET 1 OF 1	
						REV H	