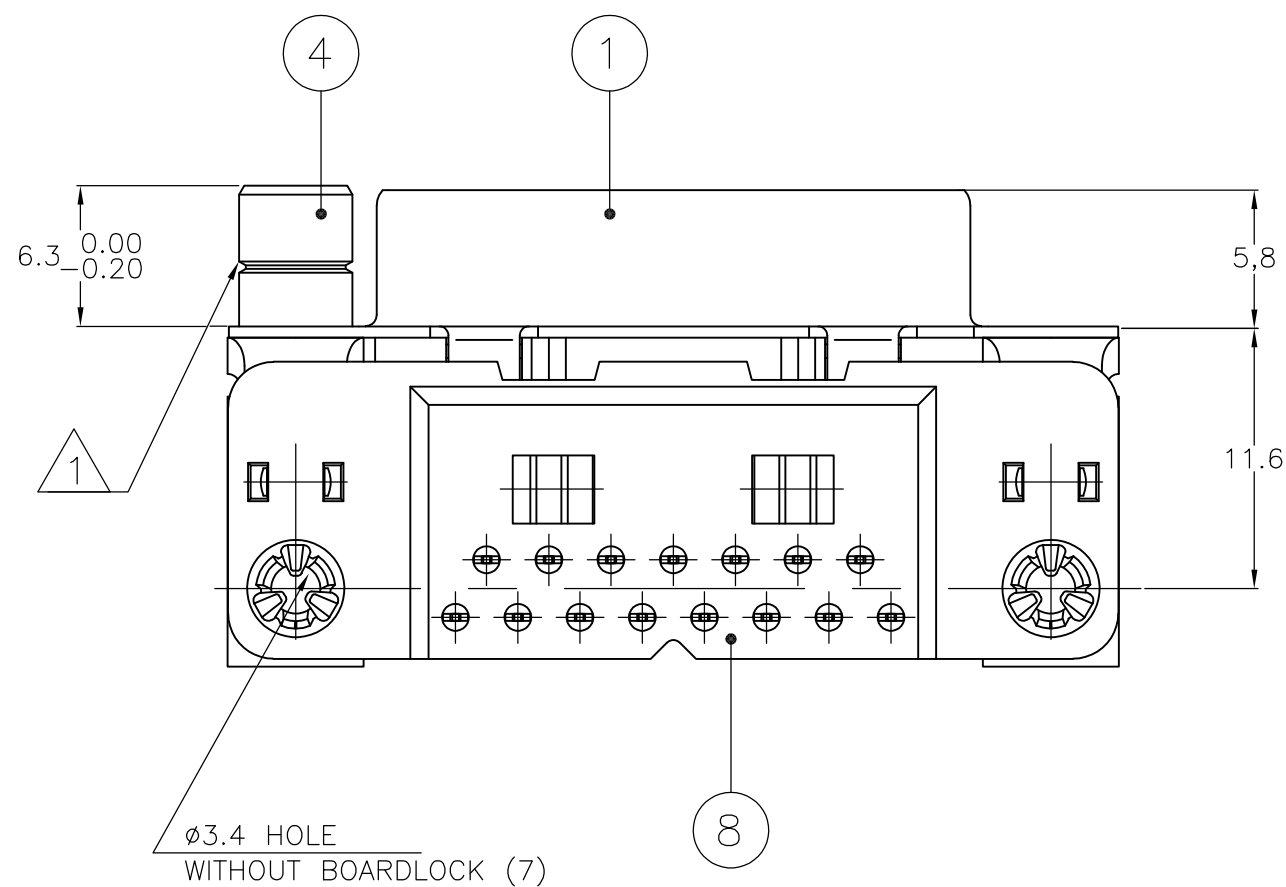
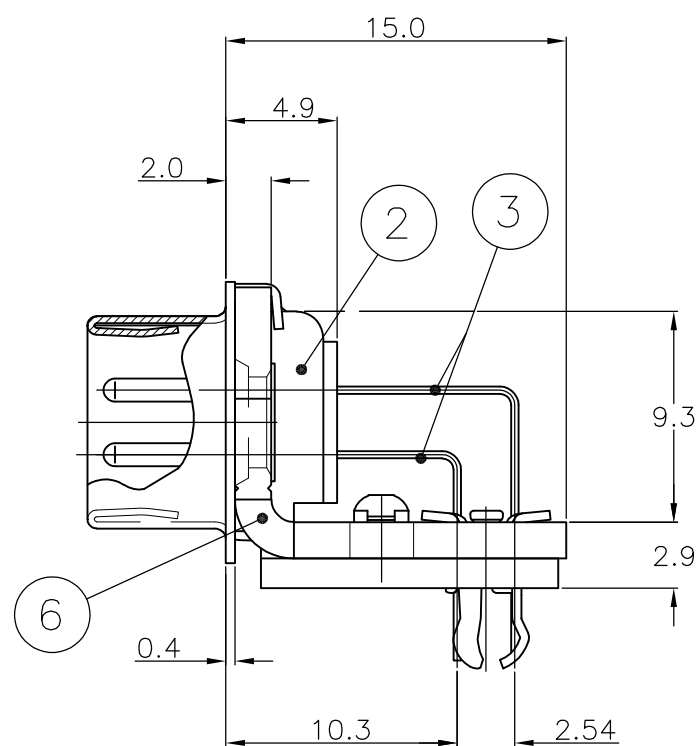
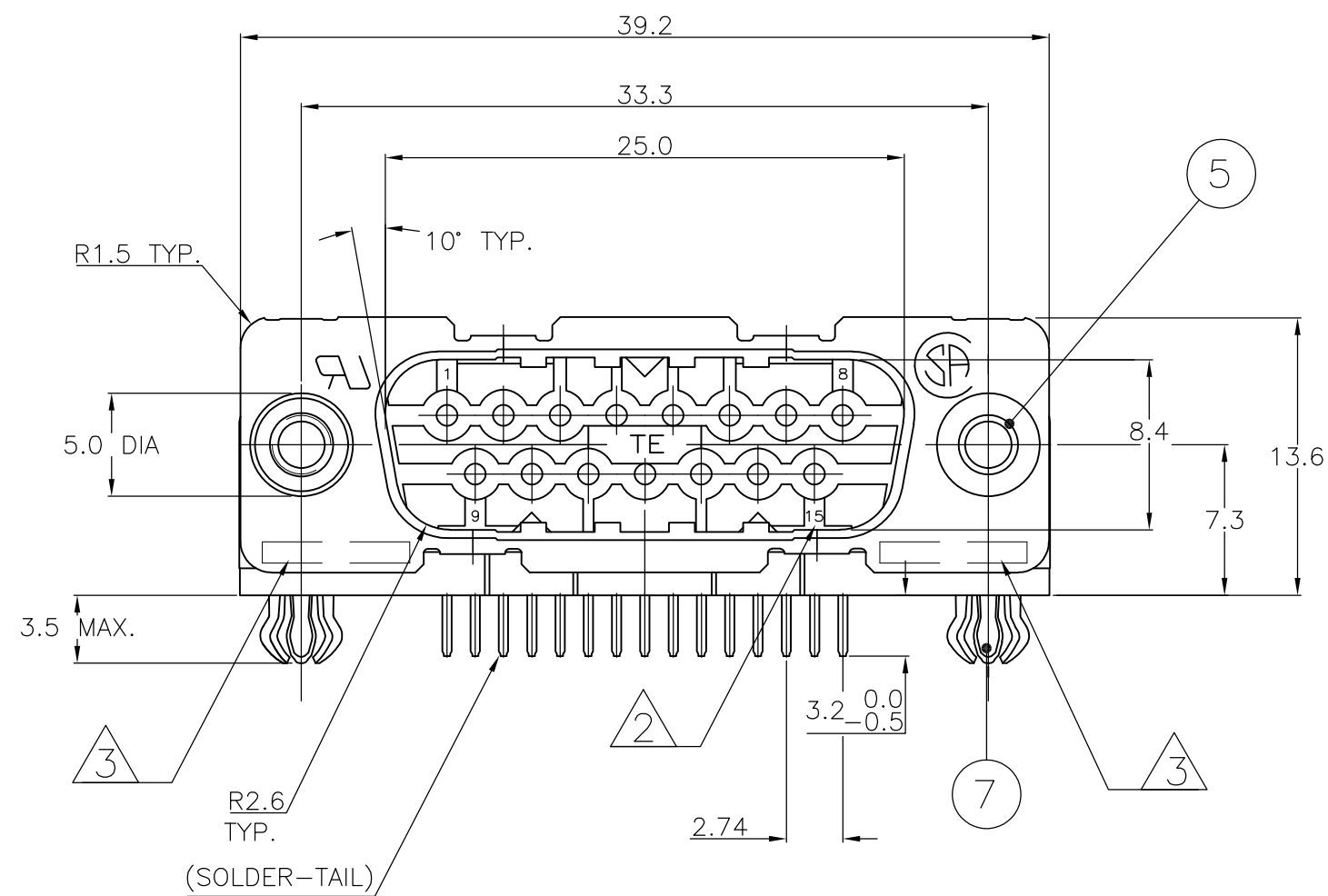
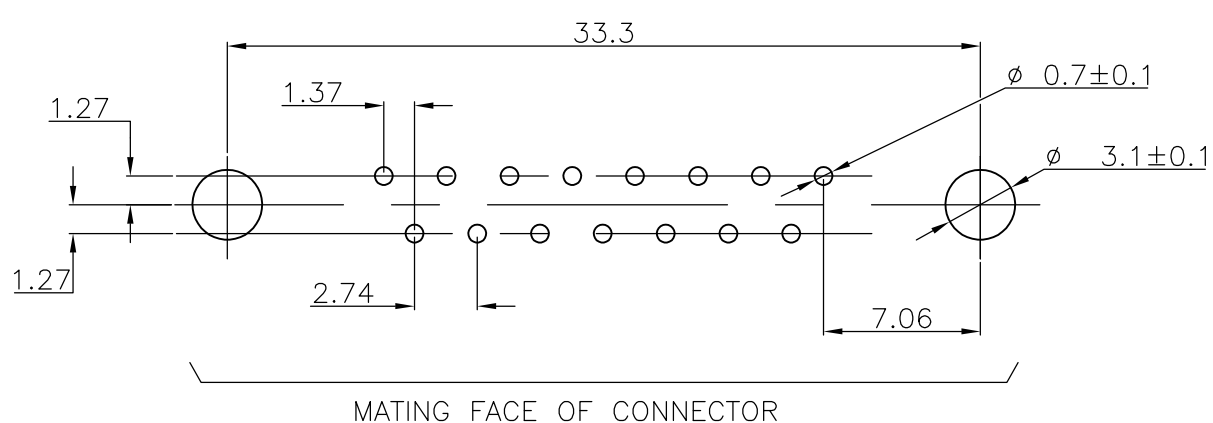


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L	REVISED PER ECO-15-004948	27APR2015	AP	SB



RECOMMENDED P.C. BOARD HOLE-LAYOUT

[illegible]

- 1 GROOVE INDICATES VERSION WITH 4-40 UNC INNER THREAD;
WITHOUT GROOVE INDICATES VERSION WITH M3 INNER THREAD.
 - 2 CAVITY IDENTIFICATION AT FRONT SIDE ONLY.
 - 3 PART NUMBER AND DATE CODE.
4. SHELL HAS 2x4 GROUNDING SPRINGS; PITCH IS 3.6.
 5. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.
 6. GOLD FLASH OVER PALLADIUM-NICKEL PLATE OR GOLD PLATE
ON THE MATING SURFACES, TIN PLATE ON THE SOLDER-TAILS,
NICKEL UNDERPLATE ON THE ENTIRE CONTACT. MATING
SURFACE FINISH MEETS PERFORMANCE LEVEL 2 PER DIN
41652.

ITEM NO/MATERIAL :	
① SHELL	: BRIGHT TIN PLATED STEEL
② HOUSING	: GLASS FILLED POLYESTER, COLOR : BLACK
③ CONTACTS	: PHOSPHOR BRONZE (PLATING : SEE NOTES)
④ FEMALE SCREWLOCK	: TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3)
⑤ INSERT	: TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3 OR $\phi 3.1$ THRU-HOLE)
⑥ BRACKET	: TIN PLATED STEEL
⑦ BOARDLOCK	: TIN PLATED PHOSPHOR BRONZE
⑧ SOLDER-TAIL ALIGNMENT PLATE	: GLASS FILLED NYLON. COLOR : BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 18JAN99 D. KESSLER		 TE Connectivity	
		CHK W. SOOMERS			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HD-20 SIZE 2 RIGHT ANGLE PLUG HEADER; MARK II+ —	
		APVD —			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
MATERIAL —		FINISH —		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-338169	
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE NTS	
				SHEET 1 of 1	
				REV I	