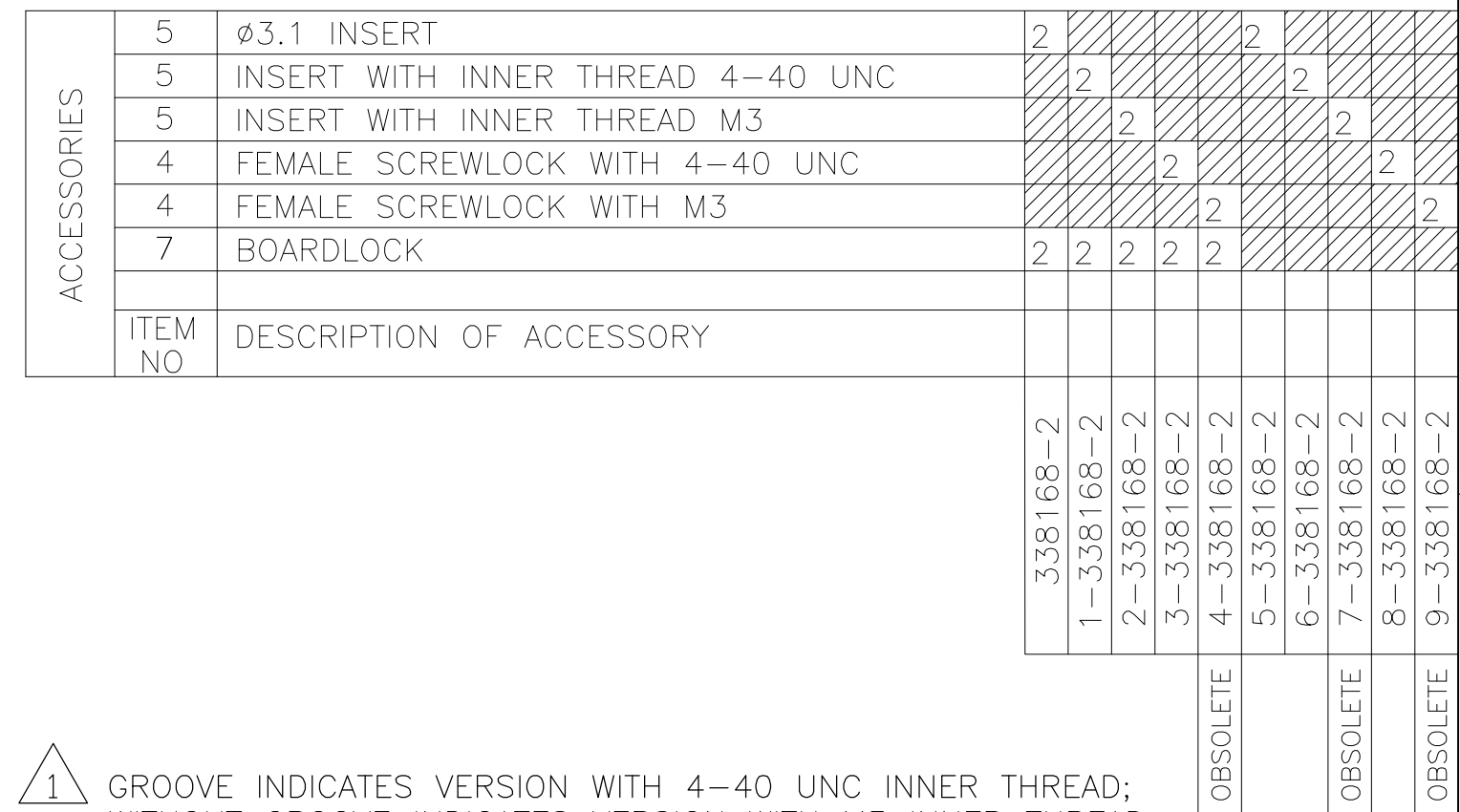
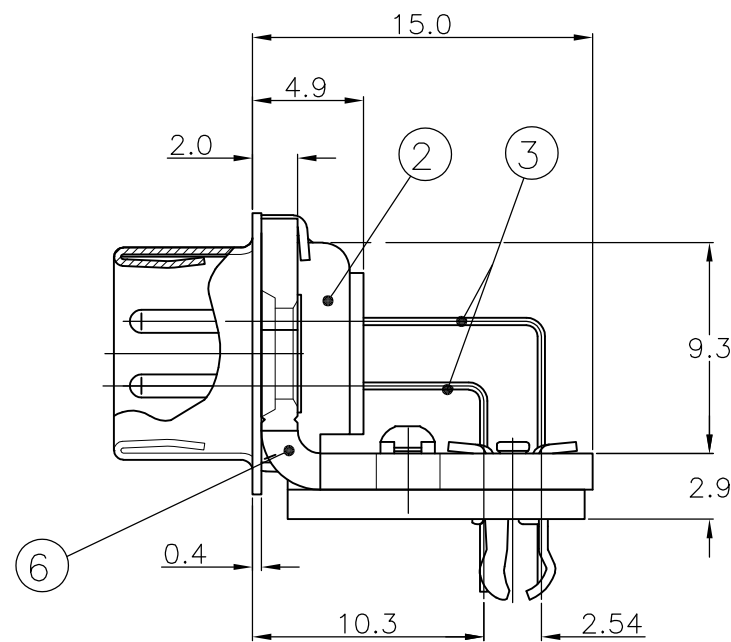
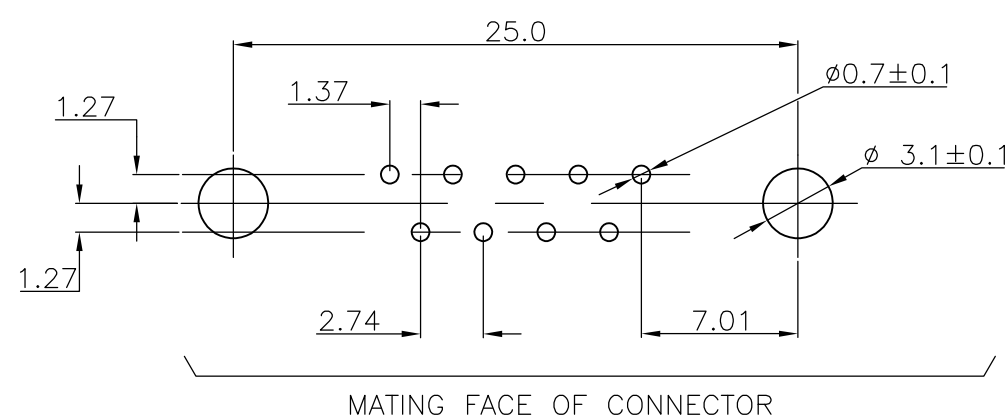




-  GROOVE INDICATES VERSION WITH 4-40 UNC INNER THREAD; WITHOUT GROOVE INDICATES VERSION WITH M3 INNER THREAD.
 -  CAVITY IDENTIFICATION AT FRONT SIDE ONLY.
 -  PART NUMBER AND DATE CODE.
4. SHELL HAS 2x2 GROUNDING SPRINGS; PITCH IS 3.6.
 5. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.
 6. CONTACT FINISH: 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 Ø3.1 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 D. KESSLER CHK W. SOOMERS		18 JAN 99		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		HD-20 SIZE 1	
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.15 3 PLC ± - 4 PLC ± - ANGLES ± ± -		PRODUCT SPEC - APPLICATION SPEC -		RIGHT ANGLE PLUG HEADER; MARK II+ -	
MATERIAL -		FINISH -		WEIGHT -		SIZE A2	CAGE CODE 00779
						DRAWING NO C-338168	RESTRICTED TO -
CUSTOMER DRAWING						SCALE NTS	SHEET 1 OF 1
						REV K	