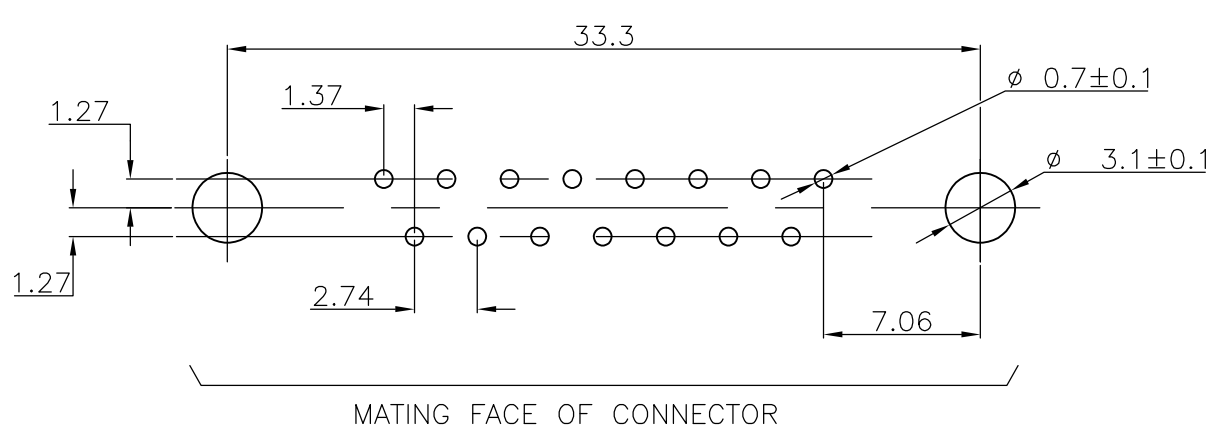




- 1 GROOVE INDICATES VERSION WITH 4-40 UNC INNER THREAD;  
WITHOUT GROOVE INDICATES VERSION WITH M3 INNER THREAD.
  - 2 CAVITY IDENTIFICATION AT FRONT SIDE ONLY.
  - 3 PART NUMBER AND DATE CODE.
4. SHELL HAS 2x4 GROUNDING SPRINGS; PITCH IS 3.6.
  5. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.
  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 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 18JAN99 D. KESSLER		 TE Connectivity				
DIMENSIONS: mm		W. SOOMERS						
		APVD		NAME  HD-20 SIZE 2 RIGHT ANGLE PLUG HEADER; MARK II+ —				
		PRODUCT SPEC						
		APPLICATION SPEC						
		—						
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
FINISH		CUSTOMER DRAWING		A2	00779	C-338169	—	
				SCALE		NTS	SHEET 1 of 1	REV K