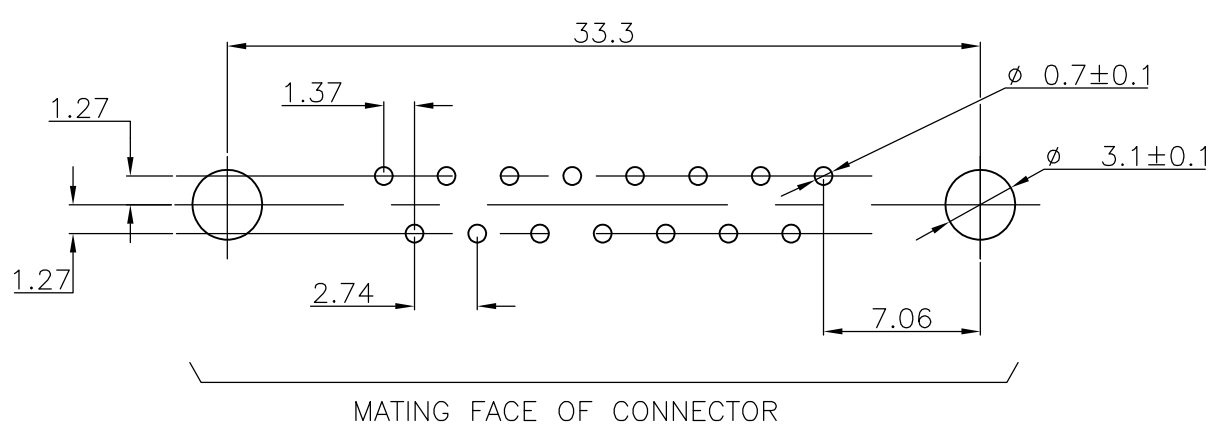




- 1 GROOVE INDICATES VERSION WITH 4-40 UNC INNER THREAD;  
WITHOUT GROOVE INDICATES VERSION WITH M3 INNER THREAD.
  - 2 CAVITY IDENTIFICATION AT FRONT SIDE ONLY.
  - 3 PART NUMBER AND DATE CODE.
4. SHELL HAS 2x4 GROUNDING SPRINGS; PITCH IS 3.6.
  5. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.
  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.



- | <u>ITEM NO/MATERIAL :</u>     |   |
|-------------------------------|---|
| ① SHELL                       | : BRIGHT TIN PLATED STEEL   |
| ② HOUSING                     | : GLASS FILLED POLYESTER,<br>COLOR : BLACK                                  |
| ③ CONTACTS                    | : PHOSPHOR BRONZE<br>(PLATING : SEE NOTES)                                  |
| ④ FEMALE SCREWLOCK            | : TIN PLATED STEEL<br>(INNER THREAD 4-40 UNC OR M3)                         |
| ⑤ INSERT                      | : TIN PLATED STEEL (INNER THREAD 4-40<br>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.<br>COLOR : BLACK                                      |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN D. KESSLER CHK W. SOOMERS APVD		18JAN99				TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		HD-20 SIZE 2 RIGHT ANGLE PLUG HEADER; MARK II+			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± ± -		PRODUCT SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
MATERIAL		FINISH		APPLICATION SPEC -					
-		-		WEIGHT -					
CUSTOMER DRAWING						SCALE		NTS	
						SHEET		1 of 1	
						REV		1	

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