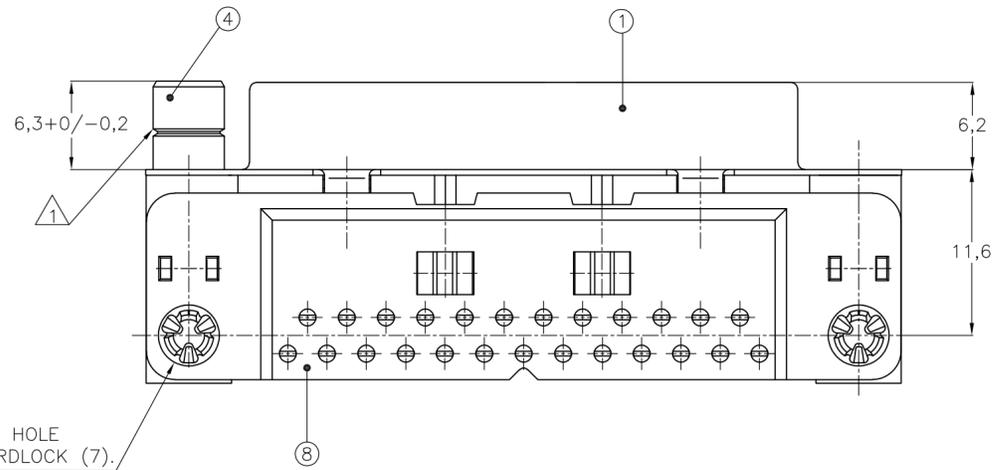
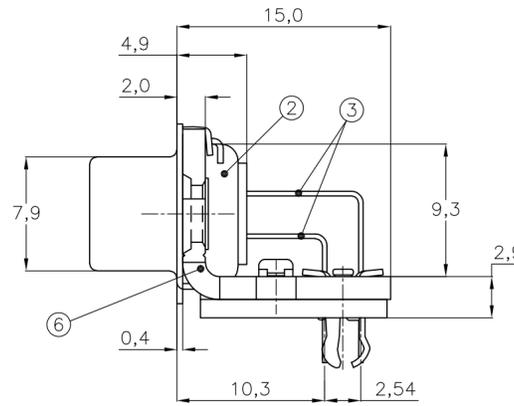
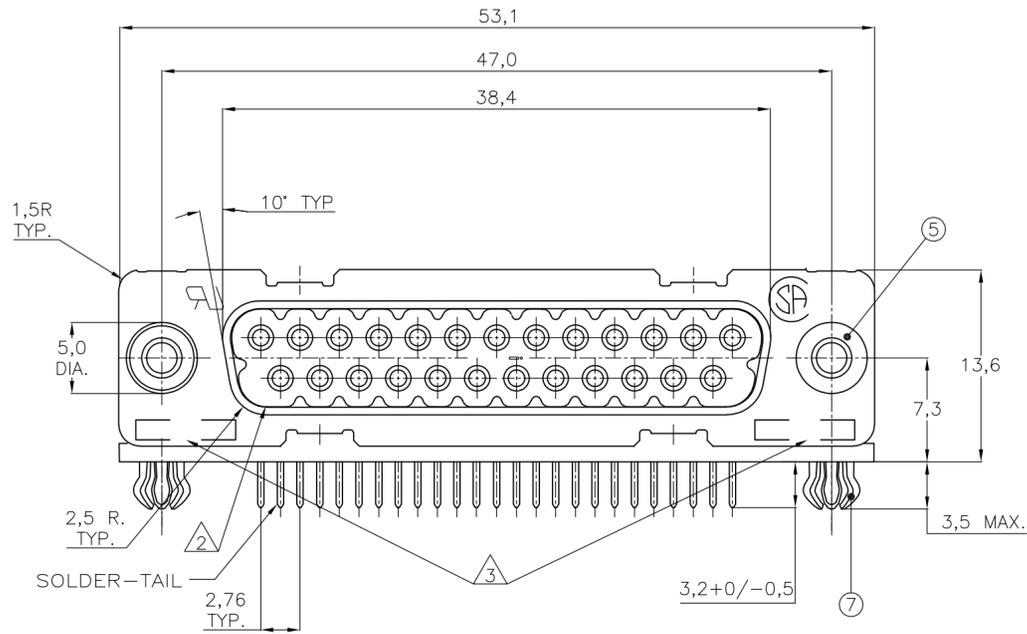
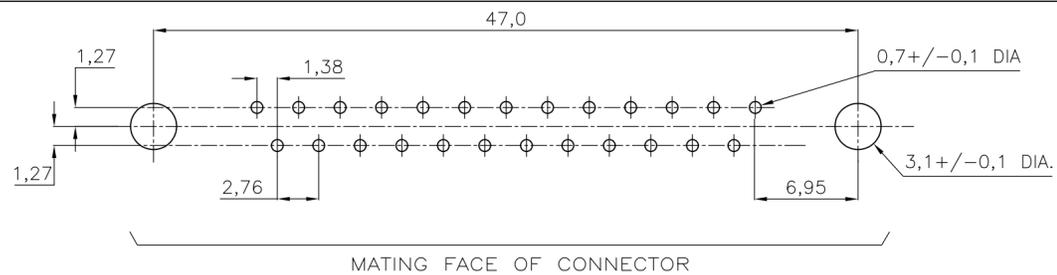


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	M	REVISED PER ECO-15-004948	27APR2015	AP SB



RECOMMENDED P.C. BOARD HOLE-LAYOUT



ACCESSORIES	ITEM NO.	DESCRIPTION OF ACCESSORY	REVISIONS																	
			1	2	3	4	5	6	7	8	9									
	5	BUSHING WITH THROUGH-HOLE 3,1 DIA.																		
	5	BUSHING WITH INNER THREAD 4-40 UNC																		
	5	BUSHING WITH INNER THREAD M3																		
	4	FEMALE SCREWLOCK WITH 4-40 UNC																		
	4	FEMALE SCREWLOCK WITH M3																		
	7	BOARDLOCK																		

- 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. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.
- 5. 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 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 ABOVE)
- ④ FEMALE SCREWLOCK : TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3)
- ⑤ BUSHING : TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3 OR 3,1 DIA THROUGH-HOLE)
- ⑥ BRACKET : TIN PLATED STEEL
- ⑦ BOARDLOCK : TIN PLATED PHOSPHOR BRONZE
- ⑧ POST ALIGNMENT PLATE : GLASS FILLED NYLON. COLOR : BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN D. KESSLER	14JAN99	TE Connectivity	
DIMENSIONS: mm		CHK W. SOOMERS	APVD		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		HD-20 SIZE 3 RIGHT ANGLE RECEPTACLE HEADER; MARK II+	
0 PLC ± -		APPLICATION SPEC		SIZE	RESTRICTED TO
1 PLC ± 0.3		WEIGHT		CAGE CODE	
2 PLC ± 0.15		CUSTOMER DRAWING		DRAWING NO	
3 PLC ± -		SCALE		00779	
4 PLC ± -		SHEET		C=106507	
ANGLES ± 2°		1 OF 1		REV	M

Mouser Electronics

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