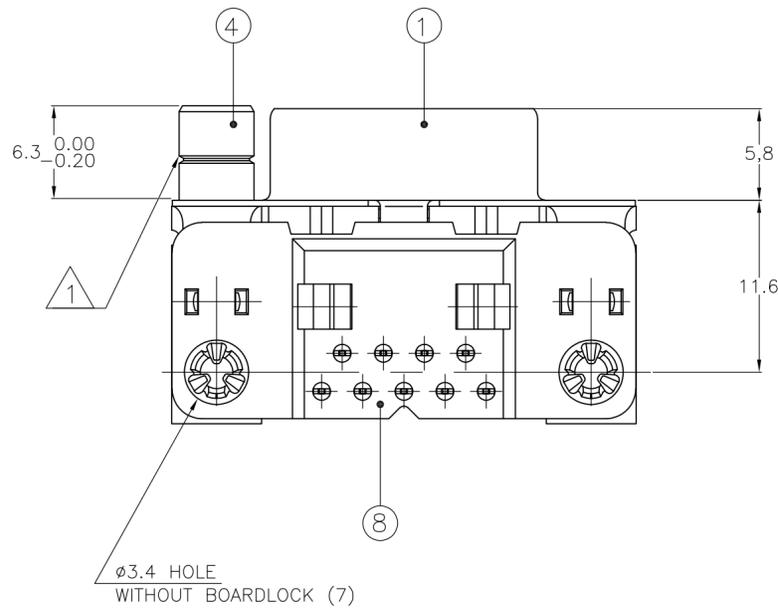
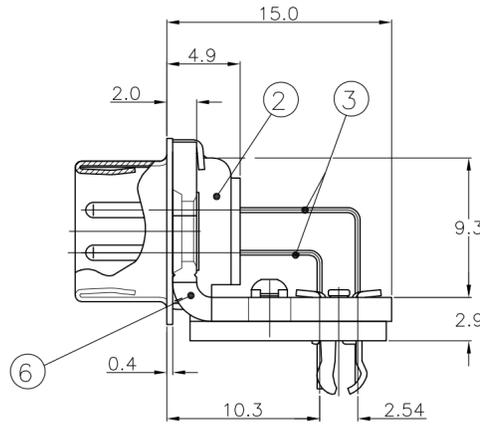
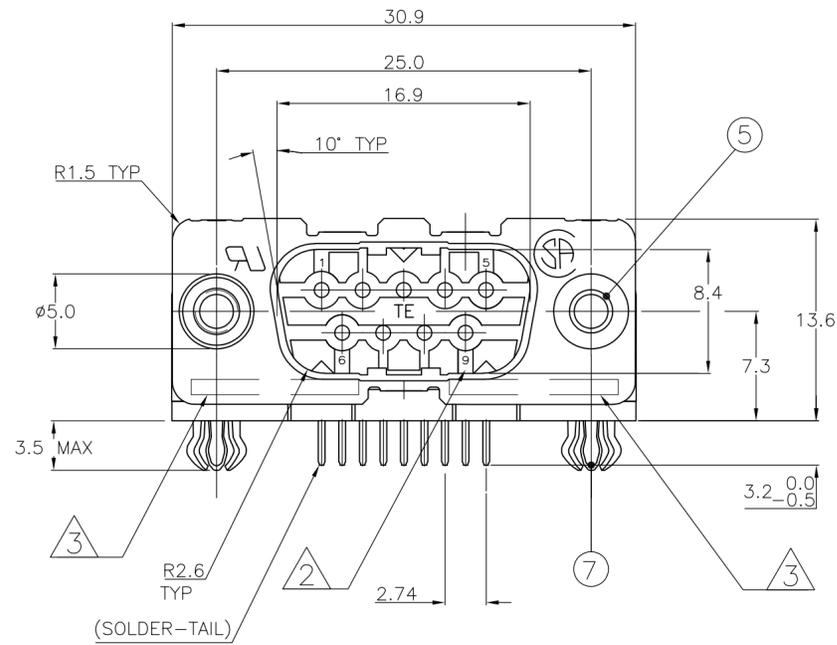


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		K		REVISED PER ECO-15-004948	27APR2015	AP	SB



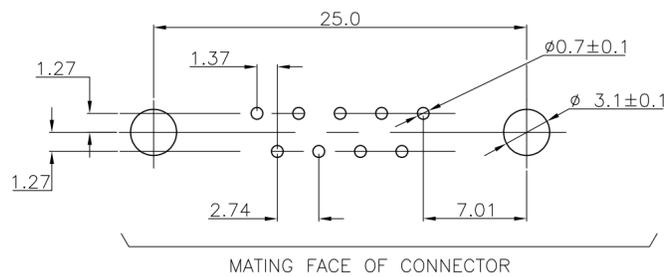
ACCESSORIES	ITEM NO	DESCRIPTION OF ACCESSORY																		
	5	Ø3.1 INSERT	2																	
5	INSERT WITH INNER THREAD 4-40 UNC	2																		
5	INSERT WITH INNER THREAD M3	2																		
4	FEMALE SCREWLOCK WITH 4-40 UNC	2																		
4	FEMALE SCREWLOCK WITH M3	2																		
7	BOARDLOCK	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

- 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 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

RECOMMENDED P.C. BOARD HOLE-LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN D. KESSLER 18 JAN 99	TE Connectivity	
DIMENSIONS: mm		CHK W. SOOMERS		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	HD-20 SIZE 1 RIGHT ANGLE PLUG HEADER; MARK II+
0 PLC ± -		APPLICATION SPEC	SIZE	CAGE CODE
1 PLC ± 0.3		WEIGHT	A2	00779
2 PLC ± 0.15		CUSTOMER DRAWING	SCALE	NTS
3 PLC ± -		REVISIONS	SHEET	1 OF 1
4 PLC ± -		DATE	REV	K
ANGLES ± -				
FINISH				

# Mouser Electronics

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