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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
GP	00	G		REVISED PER ECO-13-005685	11APR2013	CJV	SLB

ITEM NO	DESCRIPTION OF ACCESSORY	1	2	3	4	5	6	7	8	9
5	BUSHING WITH THROUGH-HOLE 3,1 DIA					2				
5	BUSHING WITH THREAD 4-40 UNC		2				2			
5	BUSHING WITH THREAD M3		2				2			
4	FEMALE SCREWLOCK WITH THREAD 4-40 UNC			2					2	
4	FEMALE SCREWLOCK WITH THREAD M3			2					2	
6	BOARDLOCK	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. WHEN BOARDLOCKS ARE USED, CONNECTOR CAN BE USED FOR PCB THICKNESS OF 1,6 ONLY.

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 TABLE 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	BOARDLOCK	= TIN PLATED PHOSPHOR BRONZE
7	STAND OFF	= GLASS FILLED NYLON, UL94V-0 RATED COLOR : BLACK

RECOMMENDED PC BOARD HOLE-LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J.V.LIEMPT	01JUL97	TE Connectivity	
DIMENSIONS: mm		CHK C.SOUISA	09SEP97		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E.LEIJTENS	09SEP97	NAME	
0 PLC	± -	PRODUCT SPEC		HDP-20 SIZE 2	
1 PLC	± 0.3	APPLICATION SPEC		VERTICAL++ RECEPTACLE HEADER; WITH SOLDER CONTACTS	
2 PLC	± 0.15	WEIGHT		SIZE	RESTRICTED TO
3 PLC	± -	MATERIAL		A2	
4 PLC	± -	FINISH		CAGE CODE	
ANGLES	± 2°	CUSTOMER DRAWING		00779	
		SCALE		DRAWING NO	
		SHEET		1 OF 1	
		REV		G	

1471-9 (3/11)

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