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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	REVISED PER ECO-12-009966	30MAY2012	CJV	SLB

ITEM NO.	DESCRIPTION OF ACCESSORY	1	2	3	4	5	6	7	8	9
5	BUSHING WITH THROUGH HOLE $\phi$ 3.1									
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					

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 mm ONLY.

5. SHELL HAS 2x2 GROUNDING SPRINGS; PITCH IS 3.6 mm.

6. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.

7. 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 LEVEL 2 PER DIN 41652.

RECOMMENDED P.C. BOARD HOLE-LAYOUT

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 BUSHING	: TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3 OR $\phi$ 3.1 THROUGH HOLE)
6 BOARDLOCK	: TIN PLATED PHOSPHOR BRONZE
7 STAND-OFF	: GLASS FILLED NYLON COLOR : BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J.V. LIEMPT 03JUL97		
DIMENSIONS: mm		CHK C. SOUISA 09SEP97		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E. LEIJTENS 09SEP97	NAME	
0 PLC	± -	PRODUCT SPEC	HDP-20 SIZE 1	
1 PLC	± 0.3	APPLICATION SPEC	VERTICAL+ PLUG HEADER; WITH SOLDER CONTACTS	
2 PLC	± 0.15	WEIGHT	SIZE A2	CAGE CODE 00779
3 PLC	± -	CUSTOMER DRAWING	DRAWING NO C=338309	RESTRICTED TO
4 PLC	± -	SCALE NTS	SHEET 1 OF 1	REV G
ANGLES	± -			
FINISH	-			

1471-9 (3/11)

338309