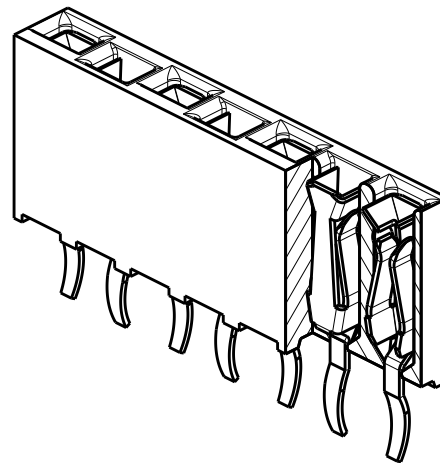
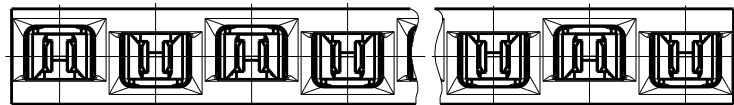
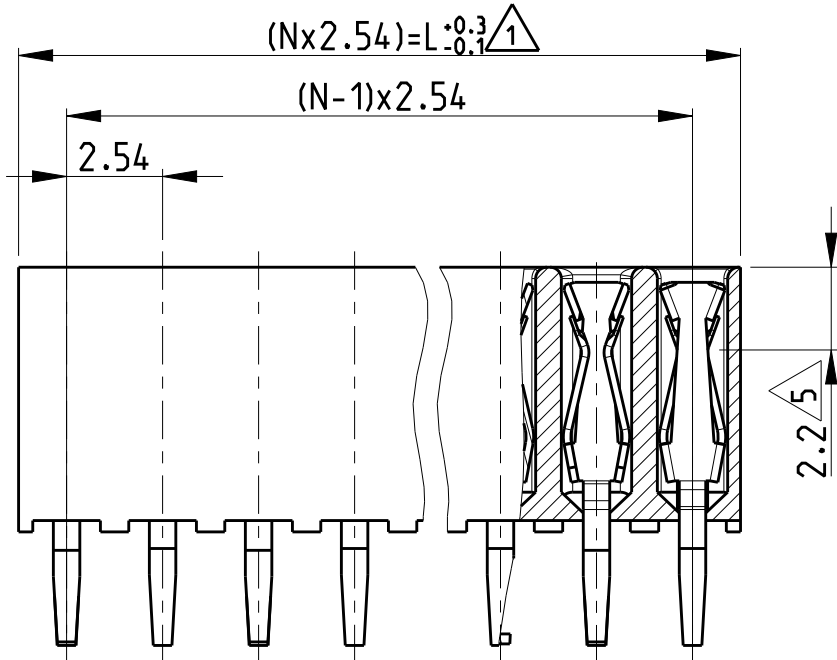


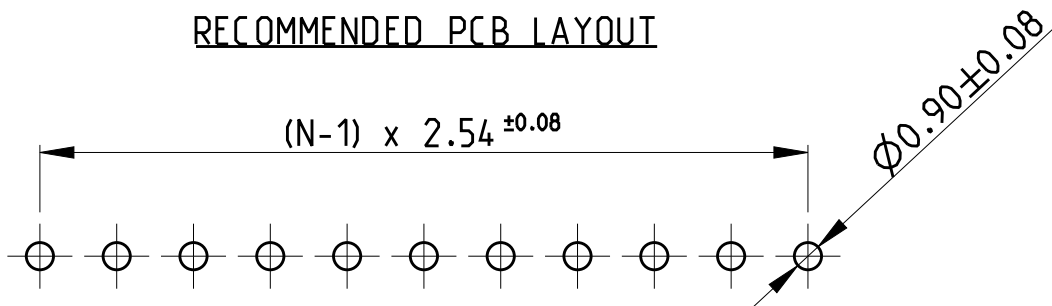
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POS.	L	PART-NO. ASSEMBLY
4	10.16	5-966444-4
6	15.24	5-966444-6
10	25.40	6-966444-0



4:1

RECOMMENDED PCB LAYOUT



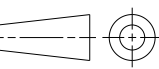
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	PLASTIC MATERIAL SUPPLIER CHANGE	20MAR2019	SS	PS

NOTES:

- 1 TO DETERMINE DIMENSIONS TAKE N = NR. OF POS.
FOR EXAMPLE: 10 POS; N x 2.54 = 25.4mm
FOR ORDER NO: USE BASIC - NR. + NR. OF POS.
FOR EXAMPLE: 4POS. = 5-966444-4 (SHORTEST VERSION)
10POS. = 6-966444-0 (LONGEST VERSION)
- 2 HOUSING MATERIAL: PBT GREEN GLASS FILLED, UL 94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 FINISH: TRIBOR®
UNDERPLATING: 2.0-4.0 µm Ni-P(NICKEL-PHOSPHOROUS)
CONTACT AREA: 0.12-0.27 µm Au(GOLD)
SOLDER TYNES: 3.0-5.0 µm Sn(MATTE TIN)
- 4 MATES WITH 0.63 SQUARE/ROUND MODU POSTS
- 5 CONTACT POINT
- 6 RECOMMENDED PC BOARD THICKNESS: 1.6mm
- 7 PC-BOARD RETENTION FEATURE
- 8 HV100 CONNECTOR PACKED IN ANTI-STATIC BLISTER TRAY
9. PERMEABILITY $\mu_R \leq 1.0005$

FOR MISSING DIMENSIONS SEE PN 215297

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F. REICHARDT 17FEB1994	 TE Connectivity		
		CHK M. SCHAARSCHMIDT 25DEC2013			
DIMENSIONS: mm		APVD -	NAME HV100 CONNECTOR ; VERTICAL ; 7.0mm TOP ENTRY; SINGLE ROW ; GOLD. NON MAGNETIC		
		PRODUCT SPEC 108-19056	SIZE A3		
		APPLICATION SPEC -	CAGE CODE 00779		
MATERIAL 2		WEIGHT -	DRAWING NO C-966444		
		FINISH 3	RESTRICTED TO		
			SCALE 5:1		
			SHEET 1 OF 1		
			REV D		
			CUSTOMER DRAWING		