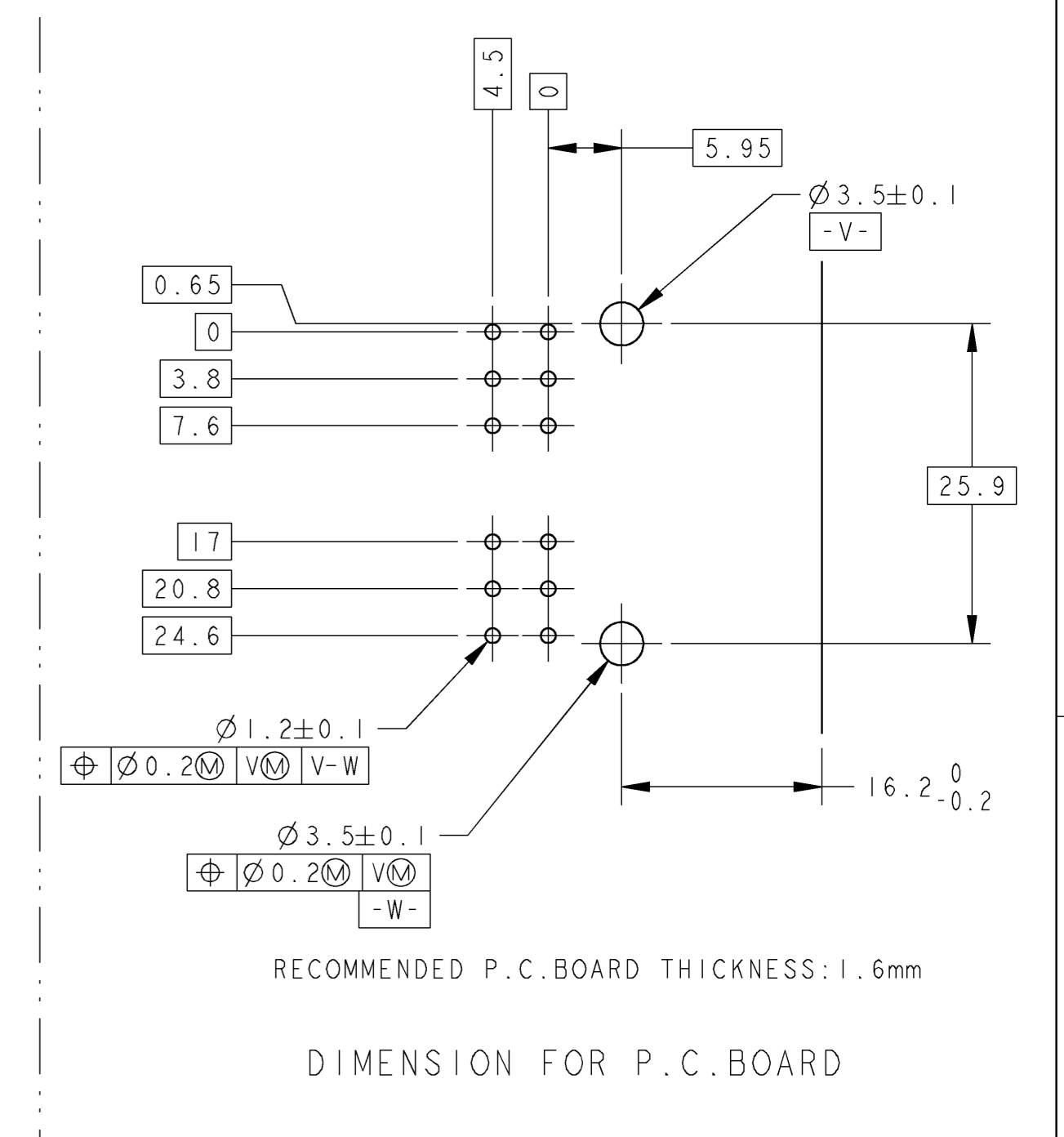
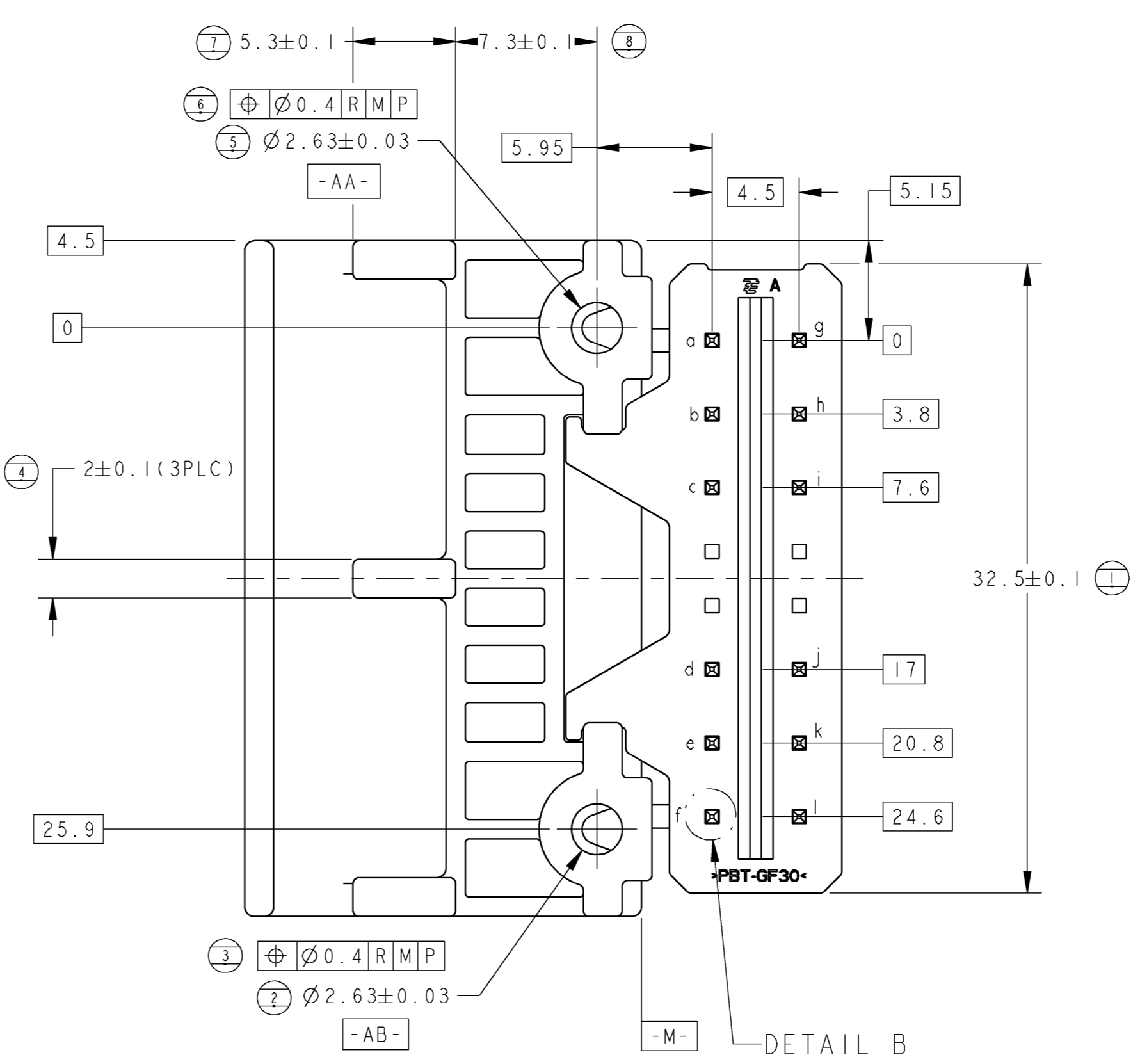
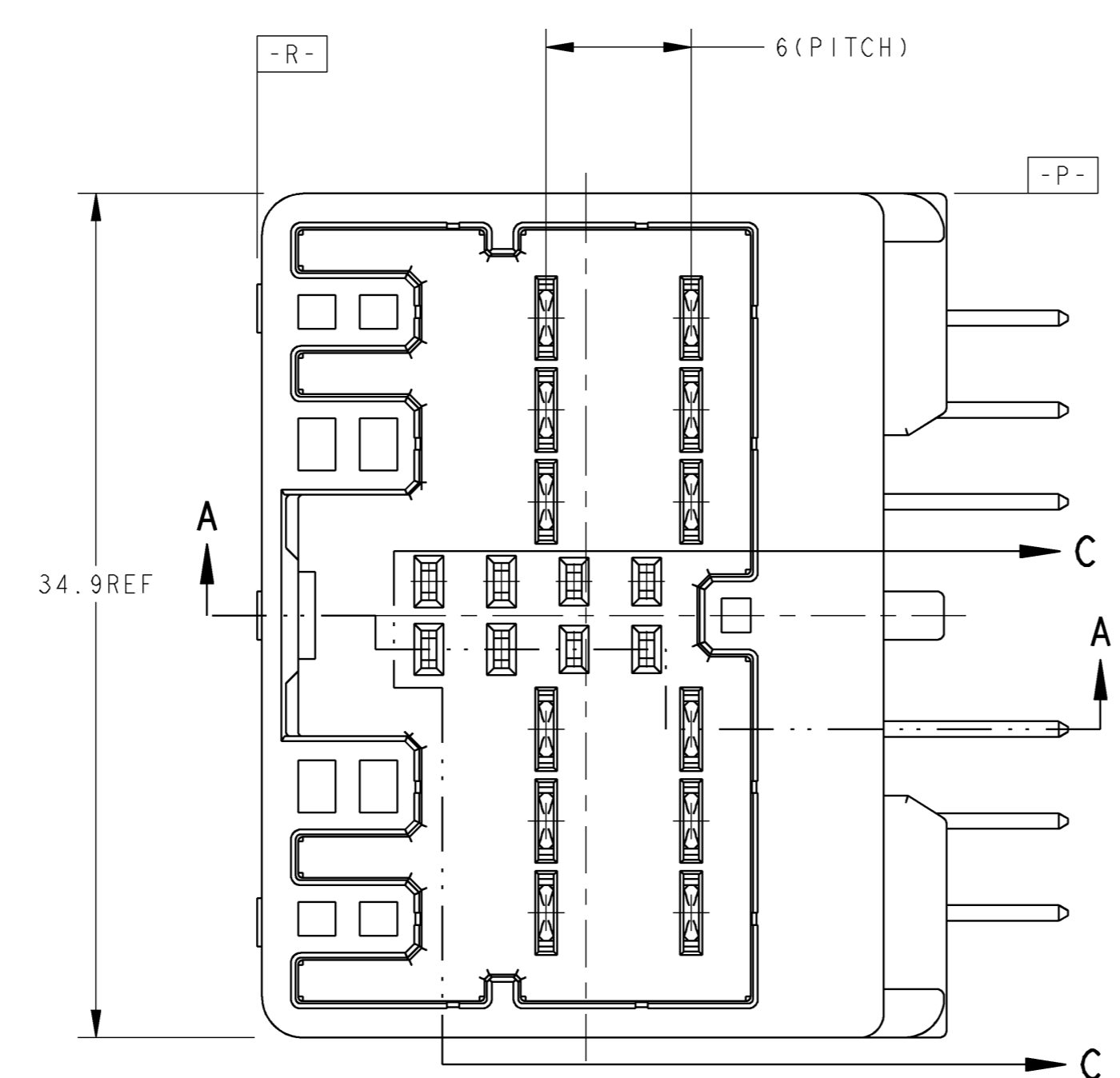
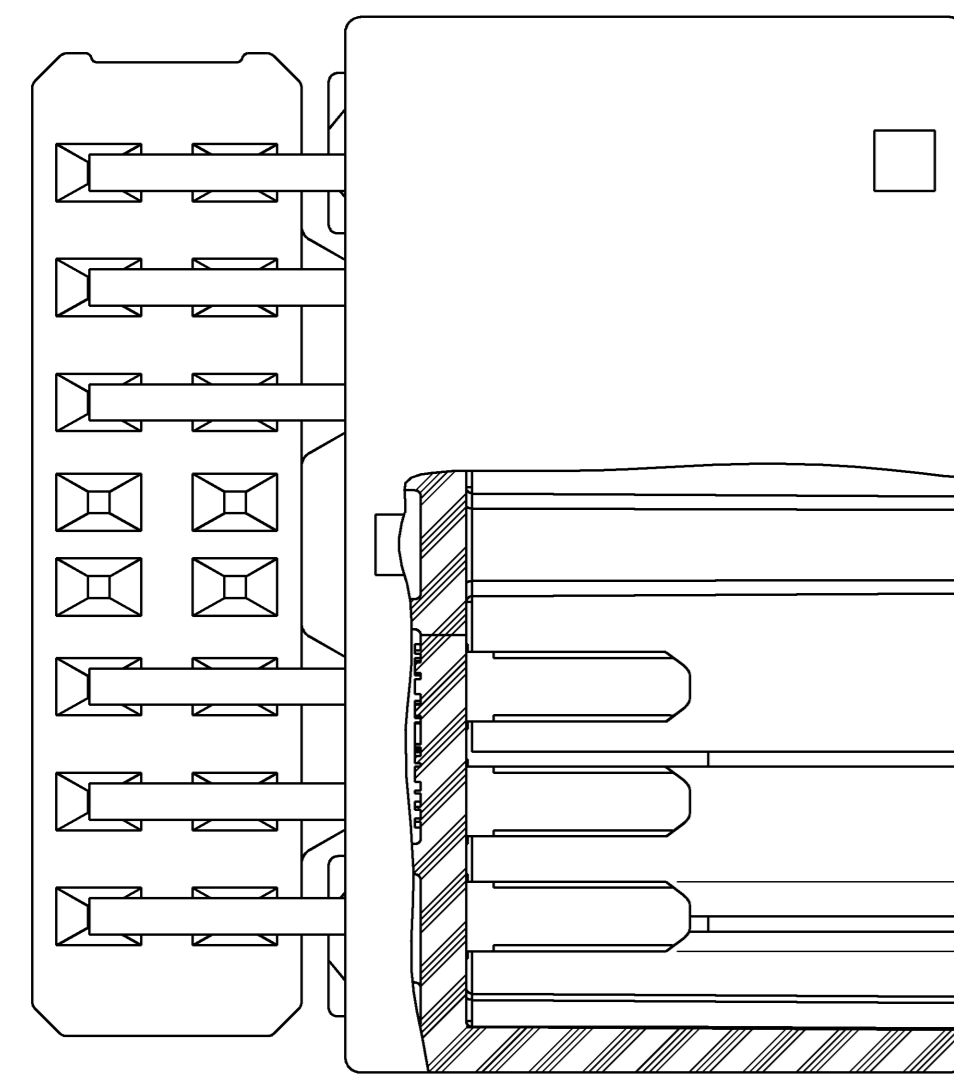
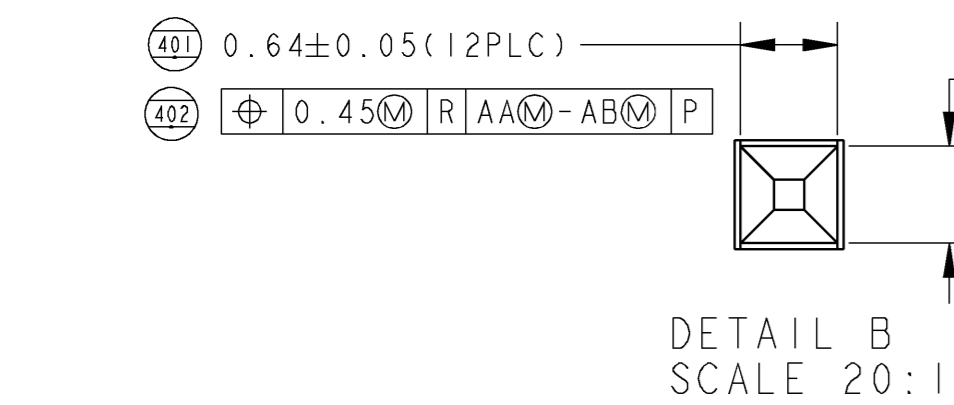
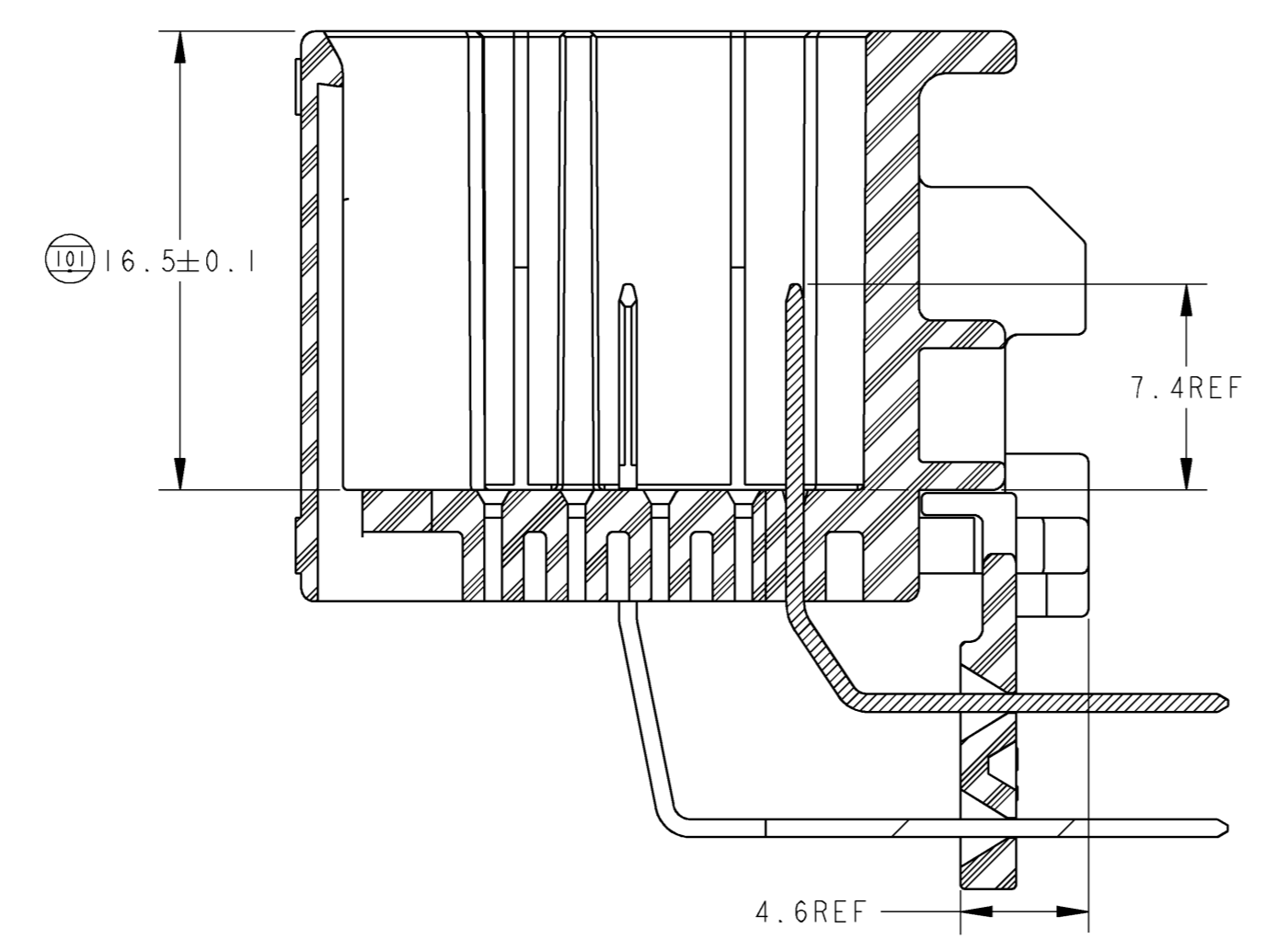
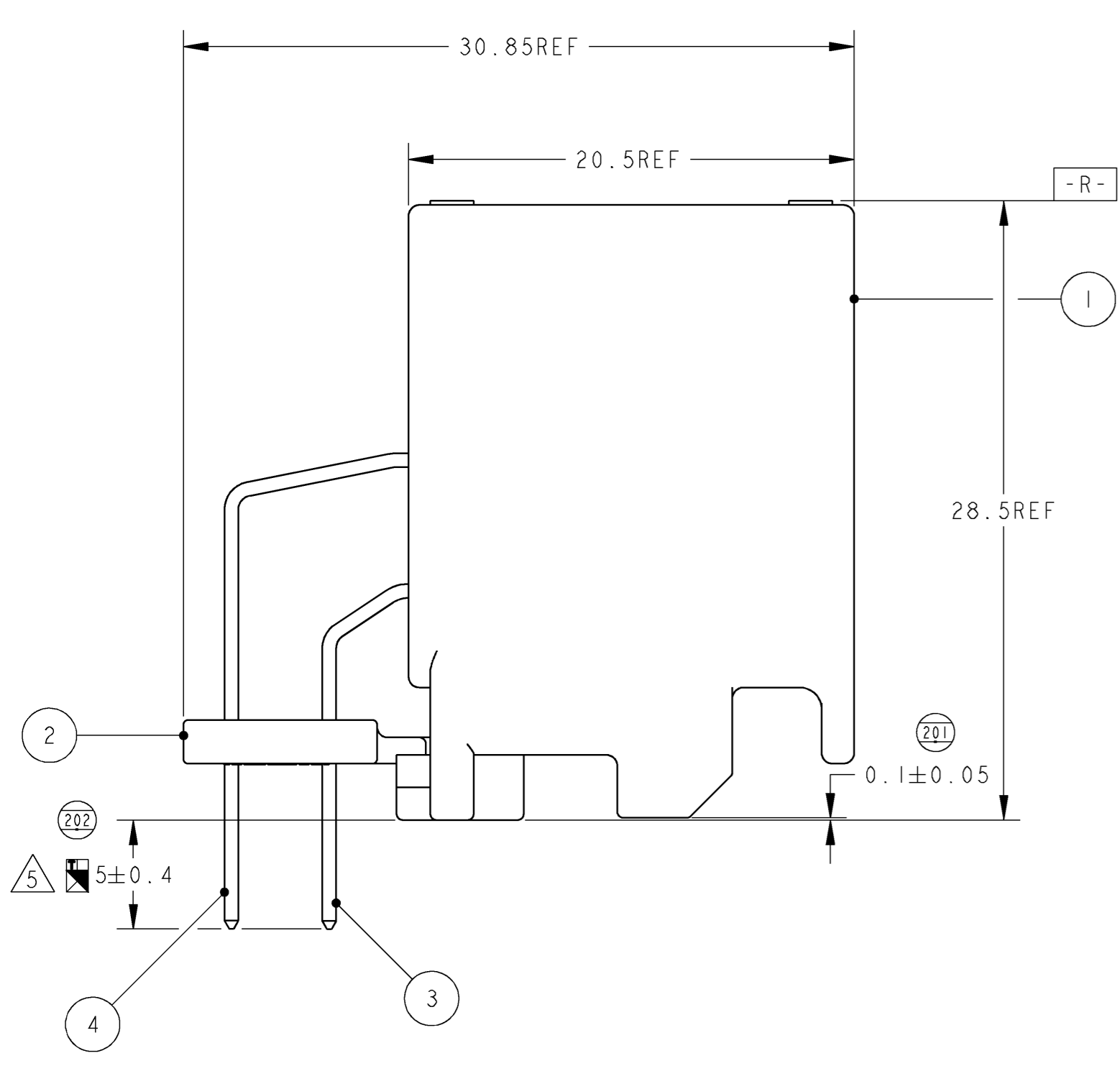


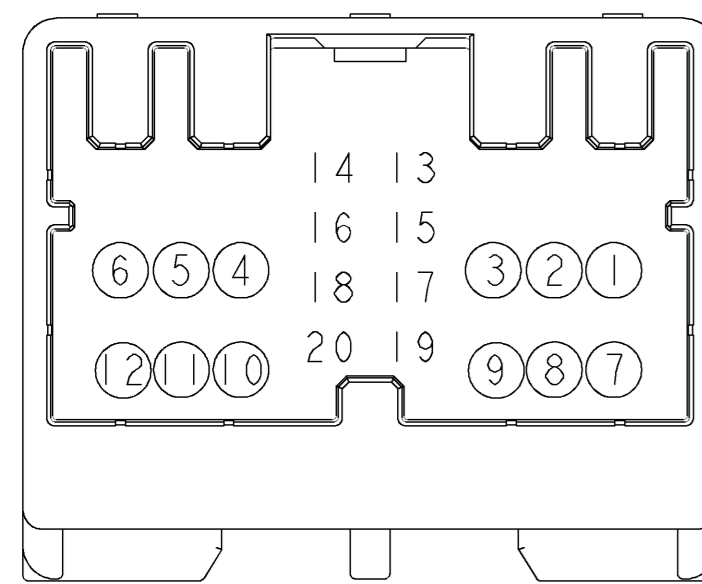
LOC	DIST	REVISIONS					
J	-	P	LTH	DESCRIPTION	DATE	OWN	APVD
		A		PRELIMINARY RELEASE	02AUG2010	N. K.	V. V.



SECTION C-C



SECTION A-A



1-3, 4-6	6	SELECTIVE TIN (BRT/MATTE)	BRASS #4	2.3 TAB CONTACT	4
7-9, 10-12	6	SELECTIVE TIN (BRT/MATTE)	BRASS #4	2.3 TAB CONTACT	3
	1	BLACK	PBT GF30	16 POS TINE PLATE	2
	1	BLACK	SPS GF17	20 POS CAP HOUSING	1
CIRCUIT No.	TOTAL QTY	FINISH/COLOR	MATERIAL	PART NAME	No.

○ FOR POWER CIRCUIT
 △ Fig.1

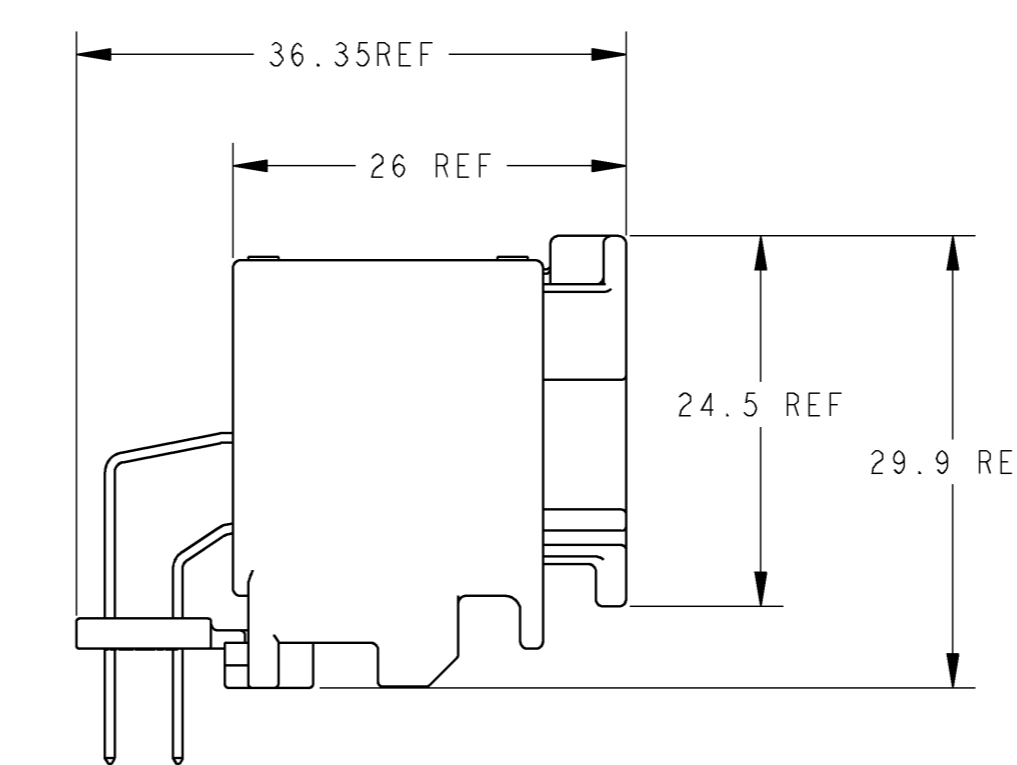
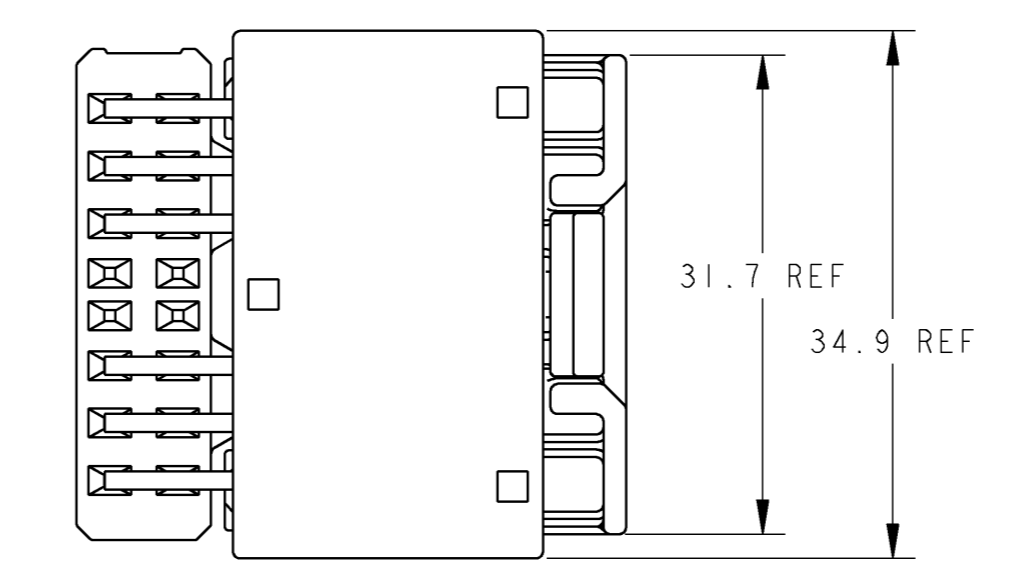
TABLE-1

POS.	PLUG HOUSING P/N
20	1939605-1

TABLE-2

TYPE	FINISH	APPLICABLE TERMINAL P/N	APPLICABLE WIRE RANGE
POWER 2.3	TIN	1981341-1	AVS/CAVS/AVSS/CAVUS 0.3□0.5 AVX/AEX/ABAVX 0.5f
	TIN	1981341-2	AVS/CAVS/CAVUS 0.85□1.25 AVSS 0.75f, 0.85-2.0

- FOR MATING PART NUMBER : SEE TABLE-1
 - DETAIL OF TERMINALS TO BE MATED: SEE TABLE-2
 - RECOMMENDED SCREW : PAN-HEADED
TYPE 2 TAPPING SCREW OF 3 DIA X 6mm (MAX)
(JIS B1115, B1122)
 - RECOMMENDED FASTENING TORQUE FOR SCREW : 0.392Nm MAX
- △ 5 ONE TIME CAPABILITY STUDY WILL BE CONDUCTED DURING PPAP
- △ 6 CIRCUIT NUMBER : SEE Fig.1



SCALE 2:1

CAP ASSEMBLY AND PLUG ASSEMBLY ENGAGEMENT DRAWING

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±1°00'		OWN NAVEEN K 22JUL2010 CHK VINOD V 23JUL2010 APVD VINOD V 23JUL2010 PRODUCT SPEC		Tyco Electronics Tyco Electronics Corp India Ltd. Bangalore, India	
MATERIAL SEE TABLE		FINISH SEE TABLE		NAME 090 SERIES 12POS HEADER ASSEMBLY		SIZE CAGE CODE DRAWING NO RESTRICTED TO WEIGHT 11g SCALE 4:1 SHEET 1 OF 1 REV A	
CUSTOMER DRAWING				C=1952065			