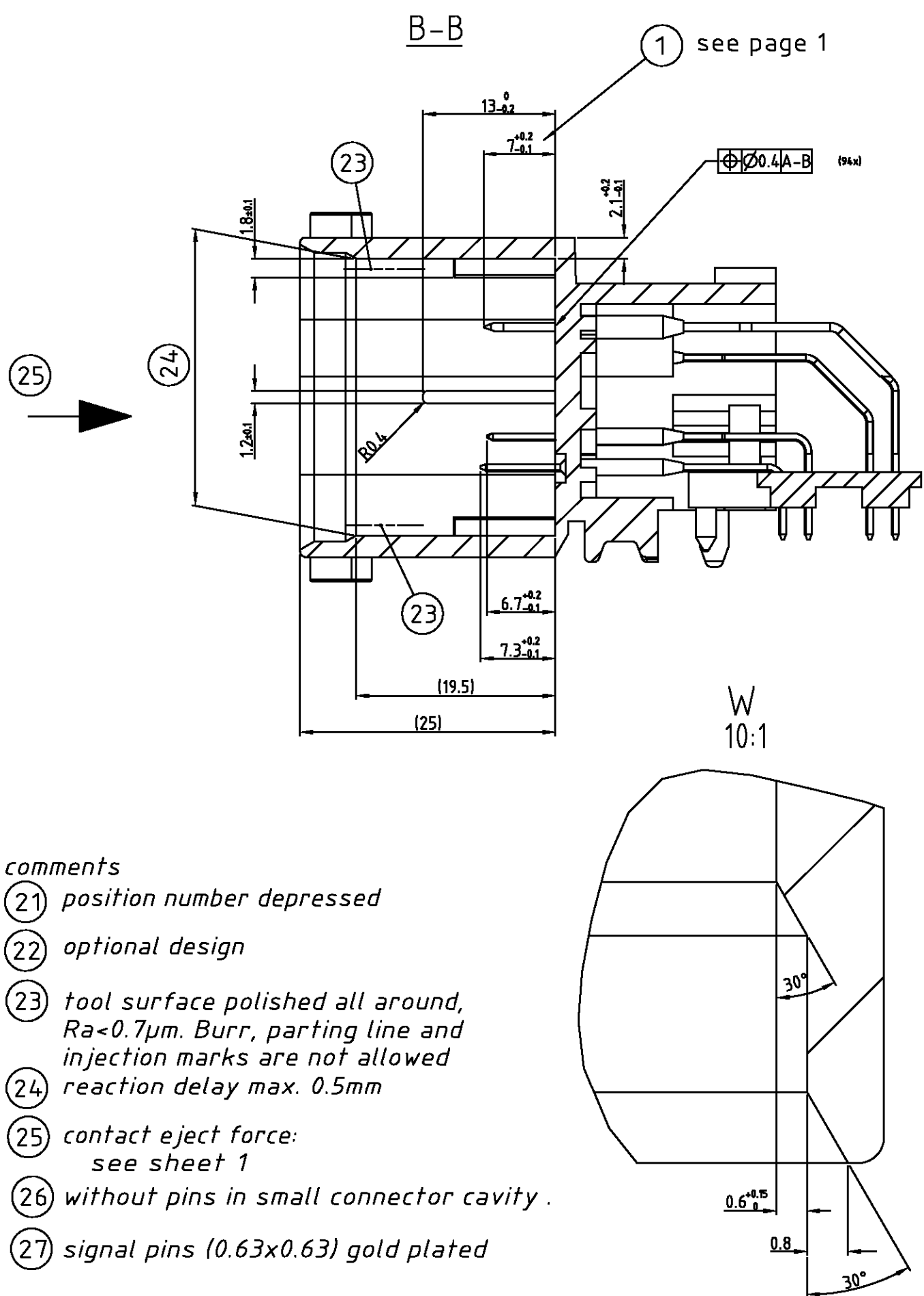


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DS			0	RELEASED (FC00-0014-04)	02/FEB/04	YH	CS
			A	REVISED (FC00-0188-04)	09/SEP/04	YH	CS
			A1	REVISED (IECR-06-018994)	09/AUG/06	BH	JK

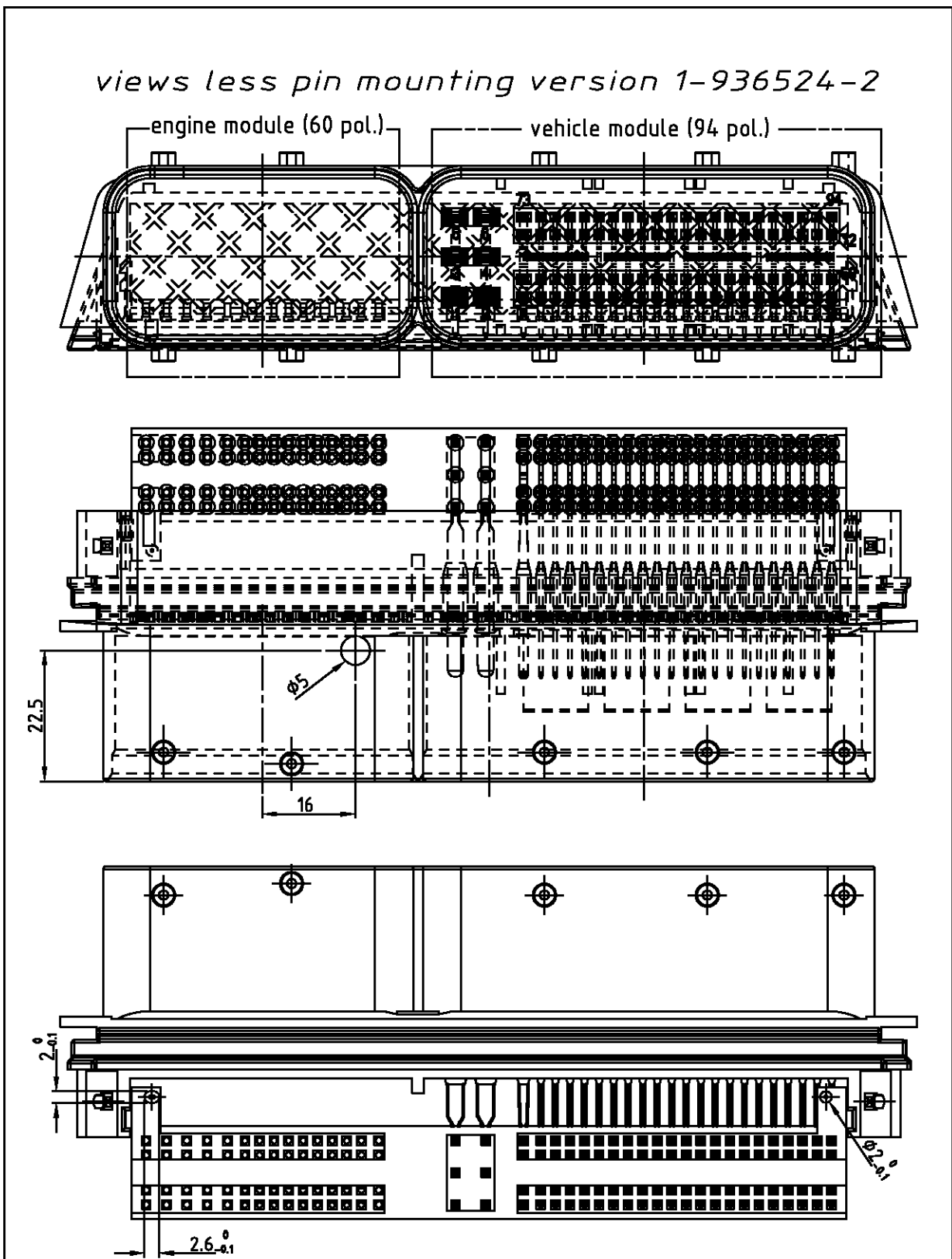
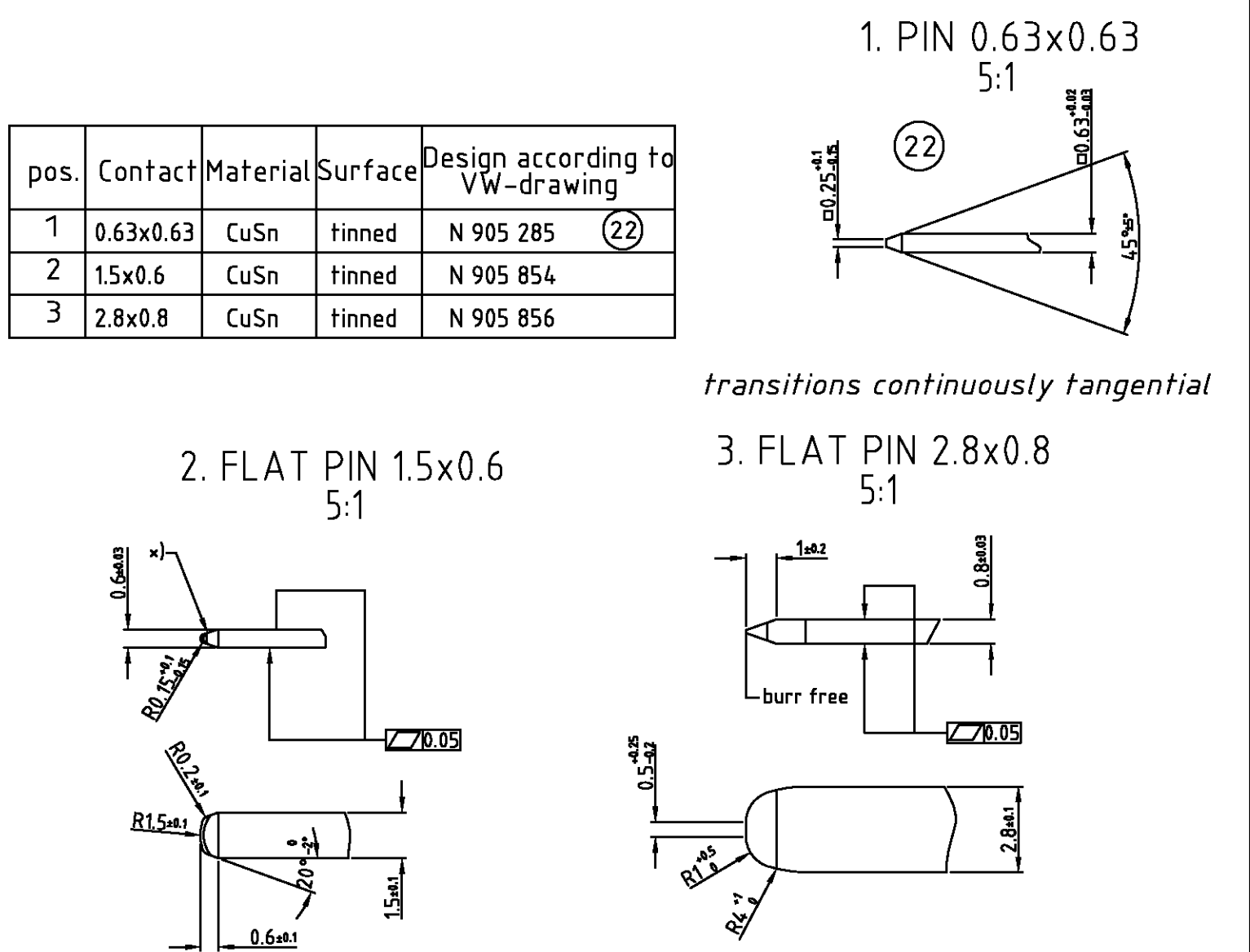
comments:  
1 dimensions requiring process capability analysis  
2 pins 0.63x0.63: CuSn6 F41 DIN 17670, alternative F48  
plug side: 3±1µm fire tinned or galvanic tin  
for version with gold plated pins (see table sheet 2):  
plug side: ≥0.8µm Au over 3±1µm Ni  
current load: 3A max. at room temperature  
contact-eject force min 40N - test speed 50mm/min  
3 flat pin 2.8x0.8: CuSn6 F41 DIN 17670, alternative F48  
plug side: 2 4µm fire tinned  
current load: 15A max. at room temperature  
contact-eject force min. 80N test speed 50mm/min  
4 flat pin 1.5x0.6: CuSn6 F41 DIN 17670, alternative F48  
plug side: 2 4µm fire tinned  
current load: 15A max. at room temperature  
contact-eject force min. 55N test speed 50mm/min  
5 solderability according to DIN IEC 68 part 2-20  
6 isolation resist between contacts > 100MΩ  
7 plastic part connector RHODIA TECHNOL 2411GF6 (PA66-GF30)  
centering plate PA66-GF 50  
parts free of parting with silicone  
8 leak rate of the connector in the housing  
max. 10ml/min at -200mbar (depression)  
9 life time: 10 plug cycle, test at room temperature  
10 delivery with centering plate in pre-lock position  
11 radii without dimension R=0.5  
12 burr max 0.2 raised - not allowed in sealing area  
13 not injection mark in sealing area and in front of the pin header  
14 sealing area (no parting allowed)  
15 deepend area, font and marking raised

Corresponding specification:  
BOSCH: Y 261 P06041  
Siemens VDO: 65 77 83.49.01

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DIN 16901-140	
3rd ANGLE PROJECTION		FINISH		SEE NOTE	
MATERIAL		SEE NOTE		SEE NOTE	
DWN		YH MA		AMP KOREA, kyungsan, korea	
CHK		YH CHB		NAME	
APVD		JK SOMI		PRODUCT SPEC	
APPLICATION SPEC		WEIGHT		RESTRICTED TO	
SIZE		CAGE CODE		DRAWING NO	
A1		00779		936524	
SCALE		2/1		SHEET	
1		OF 2		REV	
A1					



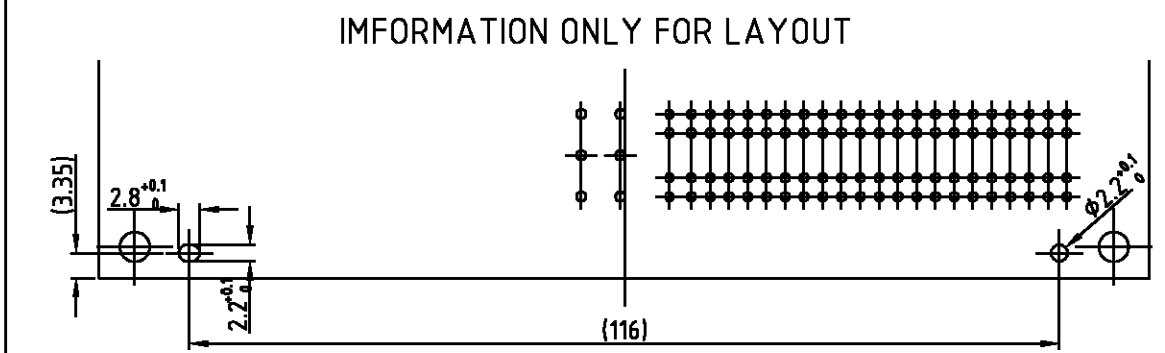
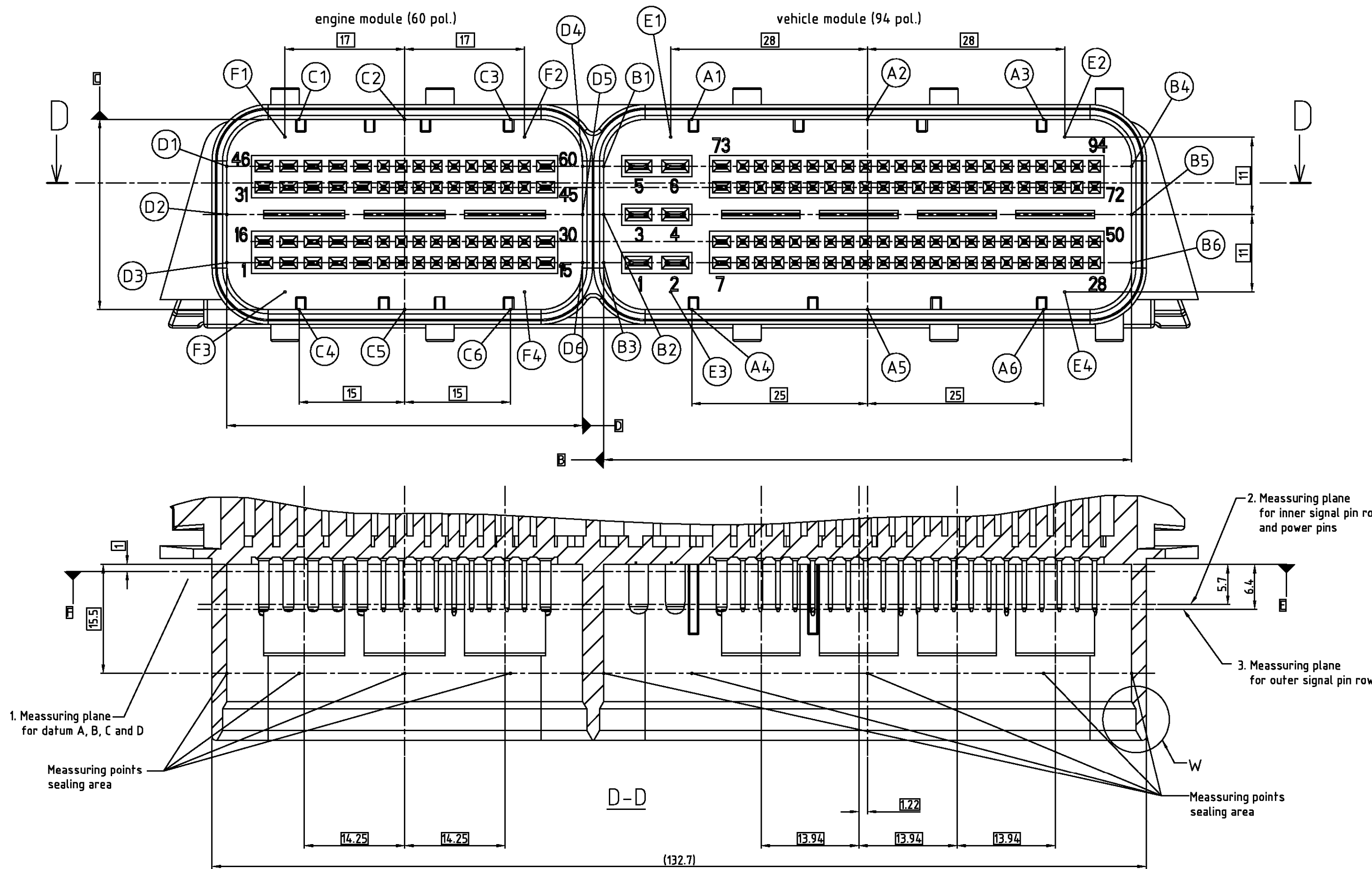
- ②1 position number depressed
- ②2 optional design
- ②3 tool surface polished all around,  $Ra < 0.7\mu m$ . Burr, parting line and injection marks are not allowed
- ②4 reaction delay max. 0.5mm
- ②5 contact eject force:  
see sheet 1
- ②6 without pins in small connector cavity
- ②7 signal pins (0.63x0.63) gold plated





coding			Siemens drawing no.	AMP ASS'Y drawing no.
	Module 60	Module 94		
Z	-	-	65 77 87.70.02	1-936524-2
Z	-	-	65 77 83.70.21	TBD
Z	-	-	65 77 83.70.22	TBD
C	2,3,6,7	10,11,14,15	65 77 83.70.23	TBD
D	2,4,6,8	10,12,14,16	65 77 83.70.24	TBD
E	1,3,6,8	9,11,14,16	65 77 83.70.25	TBD
F	2,4,5,7	10,12,13,15	65 77 83.70.26	TBD
G	2,3,5,8	10,11,13,16	65 77 83.70.27	TBD
H	1,4,6,7	9,12,14,15	65 77 83.70.28	TBD
Z	-	-	65 77 83.70.20	TBD
Z	-	-	65 77 87.70.01	0-936524-2

VIEW PIN MOUNTING	AMP ASS'Y drawing no.
ONLY Module 94	1-936524-2
ONLY Module 60	2-936524-2

17	0.63mm ELONG TAB	↑		21	30
16	0.63mm LONG TAB	↑		21	30
15	0.63mm MIDDLE TAB	↑		21	30
14	0.63mm SHORT TAB	↑	△	21	30
13	1.5mm ELONG TAB	↑		1	7
12	1.5mm LONG TAB	↑		1	7
11	1.5mm MIDDLE TAB	↑		1	7
10	1.5mm SHORT TAB	↑	△	1	7
9	2.8mm LONG TAB	↑		2	2
8	2.8mm MIDDLE TAB	↑		2	2
7	2.8mm SHORT TAB	↑	△	2	2
6	JOINT HOUSING "C"		CuSn 6		
5	NYLON 66 GF 50		BLACK	1	-
4	NYLON 66 GF 50 NATURAL			1	-
3	JOINT HOUSING "A"		NYLON 66 GF 50 BLACK	1	-
2	HEADER HOUSING		NYLON 66 GF 30 BLACK	1	-
1	HEADER HOUSING		NYLON 66 GF 30 BLACK	1	-



THIS DRAWING IS A CONTRACT DOCUMENT FOR ANY RELATIONS COOPERATION IT IS BASED ON ALL DRAWING DATA AND INFORMATION PROVIDED BY THE CUSTOMER SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWG. : YTH MA CHK. : YTH CHS APVD. : JK SOO				AMP KOREA. kyungsan, korea		ASS'Y	
DIMENSIONS -  3RD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED:  DIN 16901-140		NAME  154-WAY, PIN-HEADER ASS'Y		SIZE A 1		CASE CODE 00779	
MATERIAL  SEE NOTE		FINISH  SEE NOTE		PRODUCT SPEC  APPLICATION SPEC		DRAWING NO C= 936524		RESTRICTED TO	
				WEIGHT		SCALE 2/1		SHEET 2 of 2	
						REV A1			

# Mouser Electronics

Authorized Distributor

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