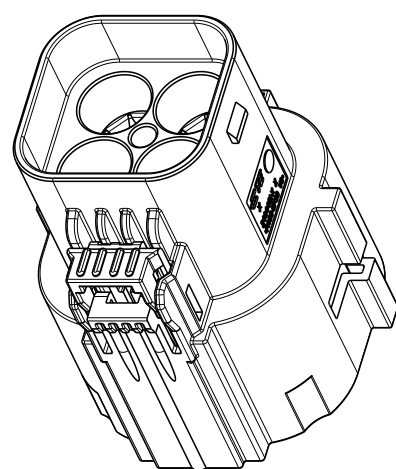
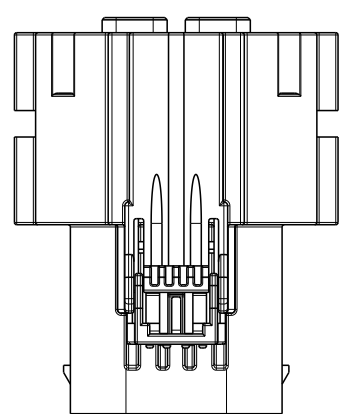
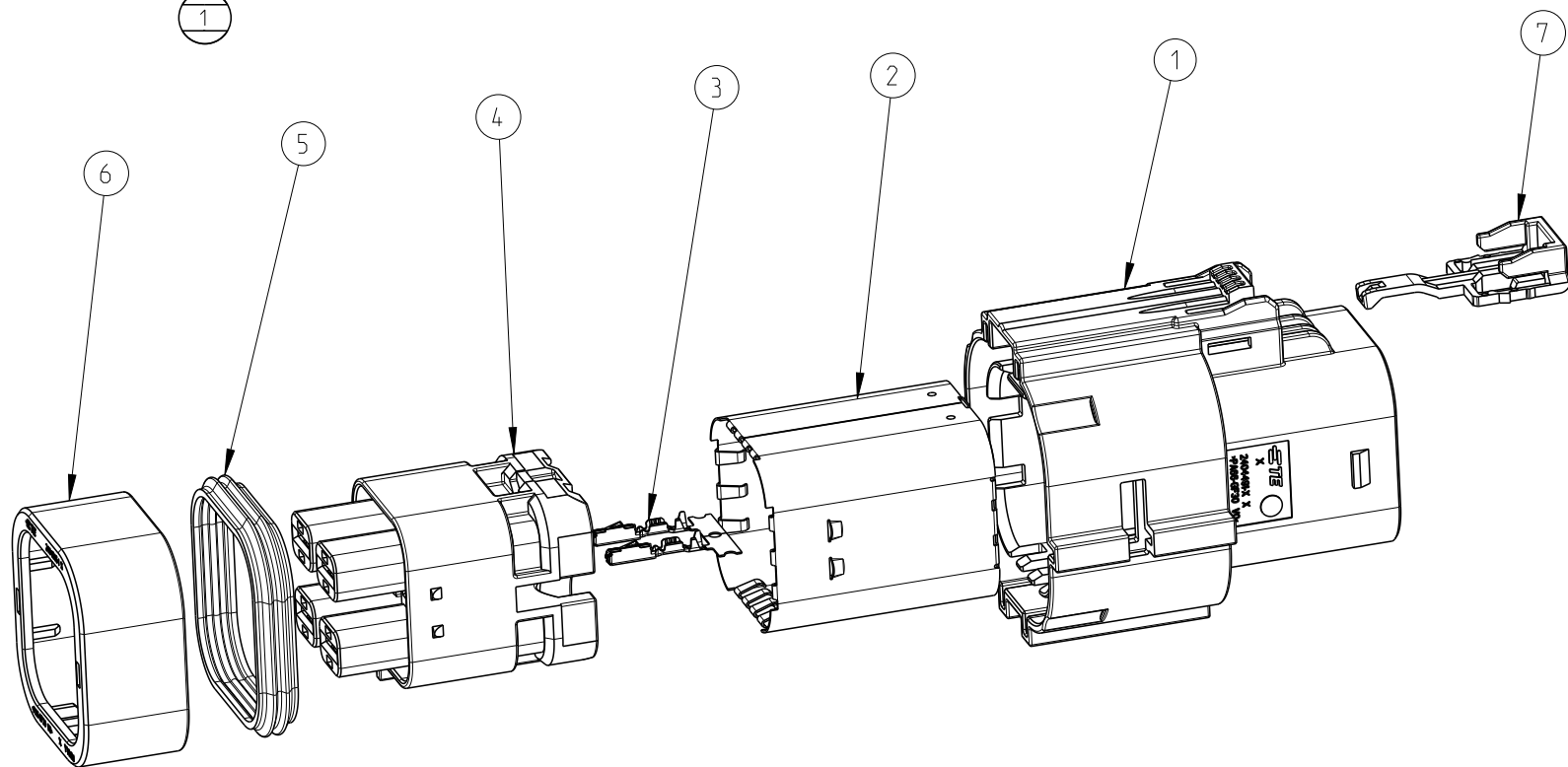
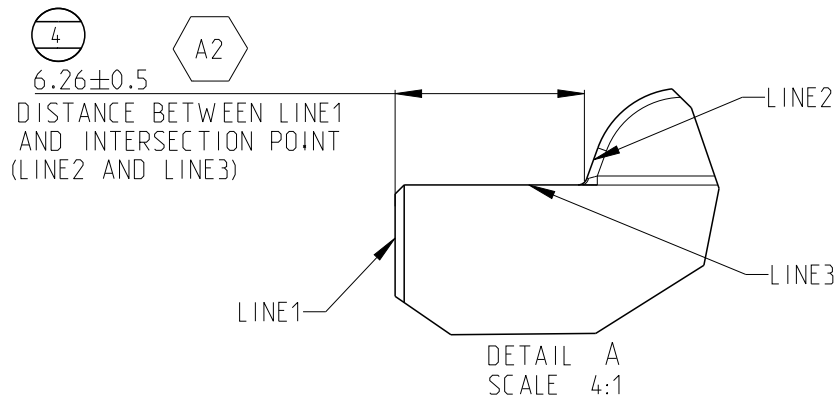
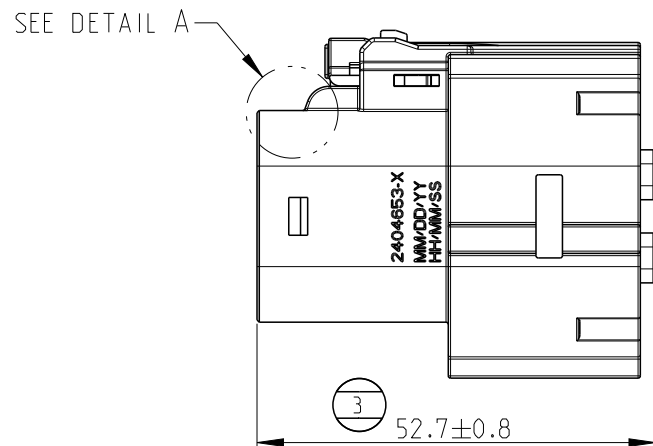
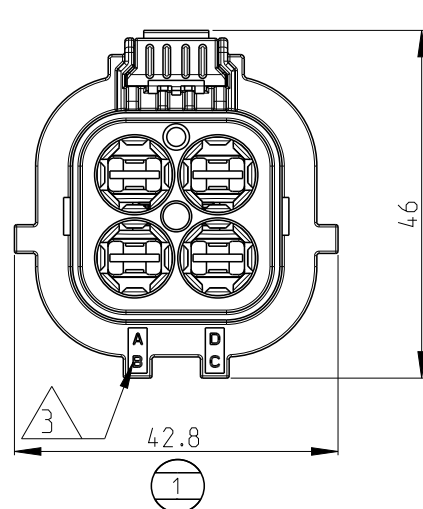




RATINGS	
MAX WORDING VOLTAGE	1000V DC
ELEVATION	5500m ABOVE SEA LEVEL
DIELECTRIC WITHSTAND VOLTAGE	4300V DC
ISOLATION RESISTANCE	>100MΩ
POLLUTION DEGREE	2
CURRENT CARRY CAPABILITY	40A (FOR 6mm2 WIRE)
APPLICATION TEMPERATURE	-40~+125℃
VIBRATION	LV215 SEVERITY 2
DEGREE OF SEALING	IP67, IP68, IP69K
DEGREE OF PROTECTION	OPEN: IPXXB CONNECTED: IPXXD

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	22APR22	X.L	E.J
	A1	ECN-22-186413	23NOV22	X.F	E.J
	A2	ECN-23-231355	12SEP23	J.F	E.J



1	1	1	1	CPA	PA66	RED	⑦
1	1	1	1	SEAL RETAINER	PA6	NATURE	⑥
1	1	1	1	PREIPHERAL SEAL	SILICONE	GREEN	⑤
1	1	1	1	INNER HOUSING	PA66	NATURE	④
2	2	2	2	MQS TERMINAL	/	Ag	③
1	1	1	1	SHIELDING	COOPER ALLOY	Sn	②
1				OUTER HOUSING CODING D	PA66	ORANGE	①
	1			OUTER HOUSING CODING C	PA66	ORANGE	①
		1		OUTER HOUSING CODING B	PA66	ORANGE	①
			1	OUTER HOUSING CODING A	PA66	ORANGE	①
2404653-4	2404653-3	2404653-2	2404653-1	DESCRIPTION	MATERIAL	COLOR SURFACE	ITEM

QTY PER ASSY PARTS		PARTS LIST	
ING IS A CONTROLLED DOCUMENT.		DWN X.LI CHK R.CHEN APVD F.JIANG 25JAN2022 22APR2022 22APR2022	
0 PLC ±0.8 1 PLC ±0.5 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -	TE Connectivity NAME HVA630 4P PLUG ASSY - -		
	PRODUCT SPEC 108-160496 APPLICATION SPEC 114-160249 WEIGHT - SIZE A2 CAGE CODE 00779 DRAWING NO C=2404653 RESTRICTED TO -		
	CUSTOMER DRAWING SCALE 1:1 SHEET 1 of 1 REV A2		

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN X.LI	25JAN2022												
DIMENSIONS: mm 			CHK R.CHEN	22APR2022												
			APVD E.JIANG	22APR2022												
TOLERANCES UNLESS OTHERWISE SPECIFIED: <table><tr><td>0 PLC</td><td>±0.8</td></tr><tr><td>1 PLC</td><td>±0.5</td></tr><tr><td>2 PLC</td><td>±</td></tr><tr><td>3 PLC</td><td>±</td></tr><tr><td>4 PLC</td><td>±</td></tr><tr><td>ANGLES</td><td>±</td></tr></table>			0 PLC	±0.8	1 PLC	±0.5	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±	PRODUCT SPEC	108-160496
			0 PLC	±0.8												
			1 PLC	±0.5												
2 PLC	±															
3 PLC	±															
4 PLC	±															
ANGLES	±															
APPLICATION SPEC	114-160249															
MATERIAL	FINISH	WEIGHT	-													
-	-	CUSTOMER DRAWING														
-	-															

		TE Connectivity	
NAME HVA630 4P PLUG ASSY			
-			
-			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	Ⓒ=2404653	-
		SCALE 1:1	SHEET 1 OF 1
			REV A2

