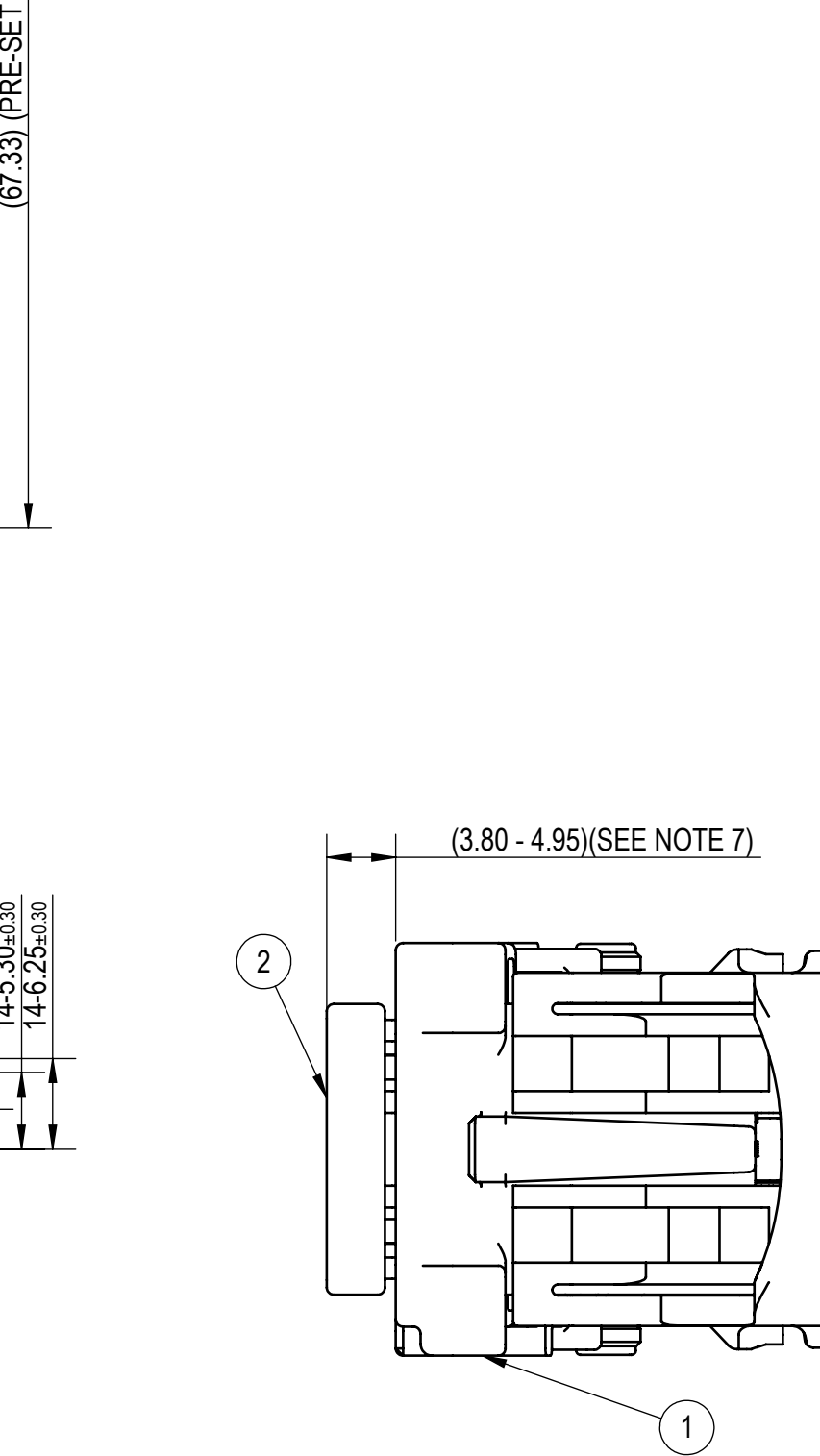
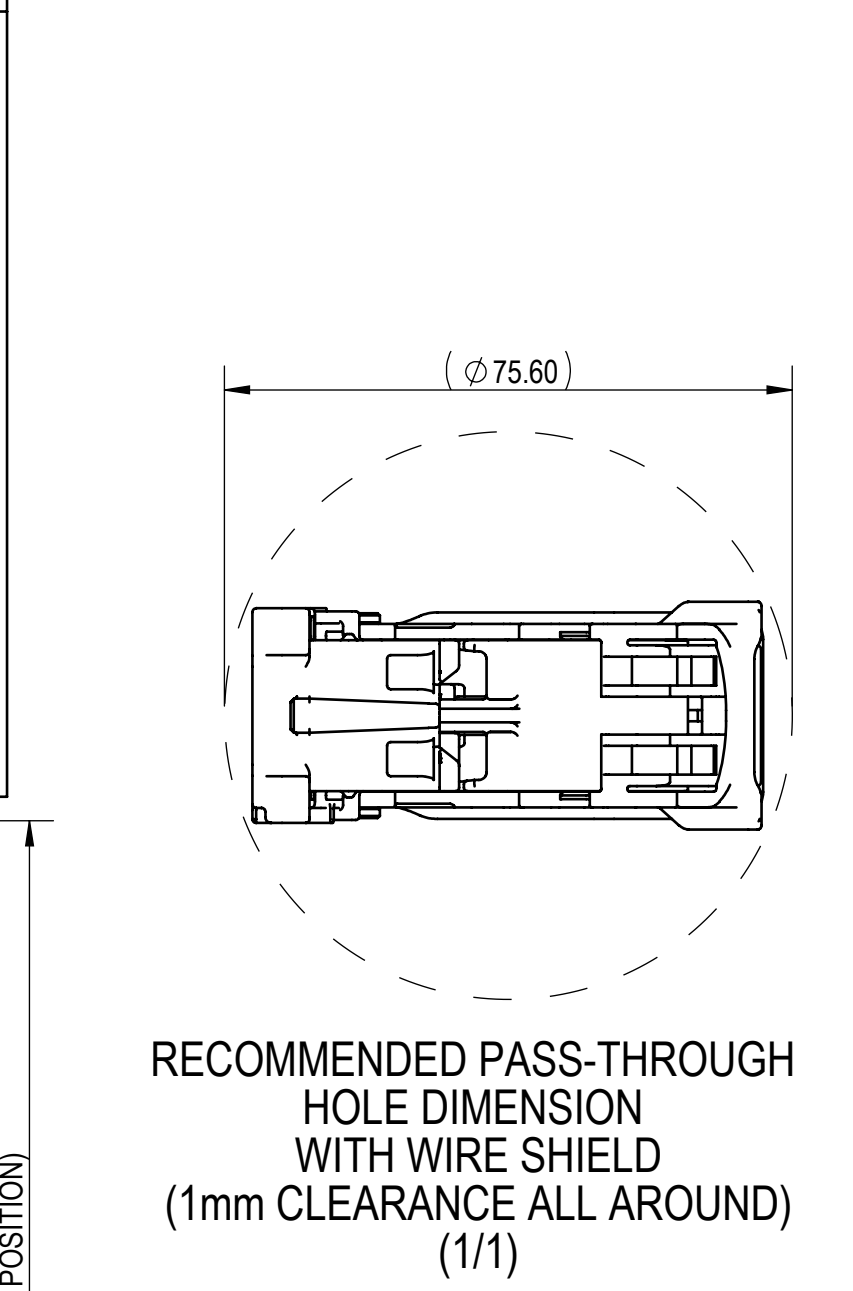
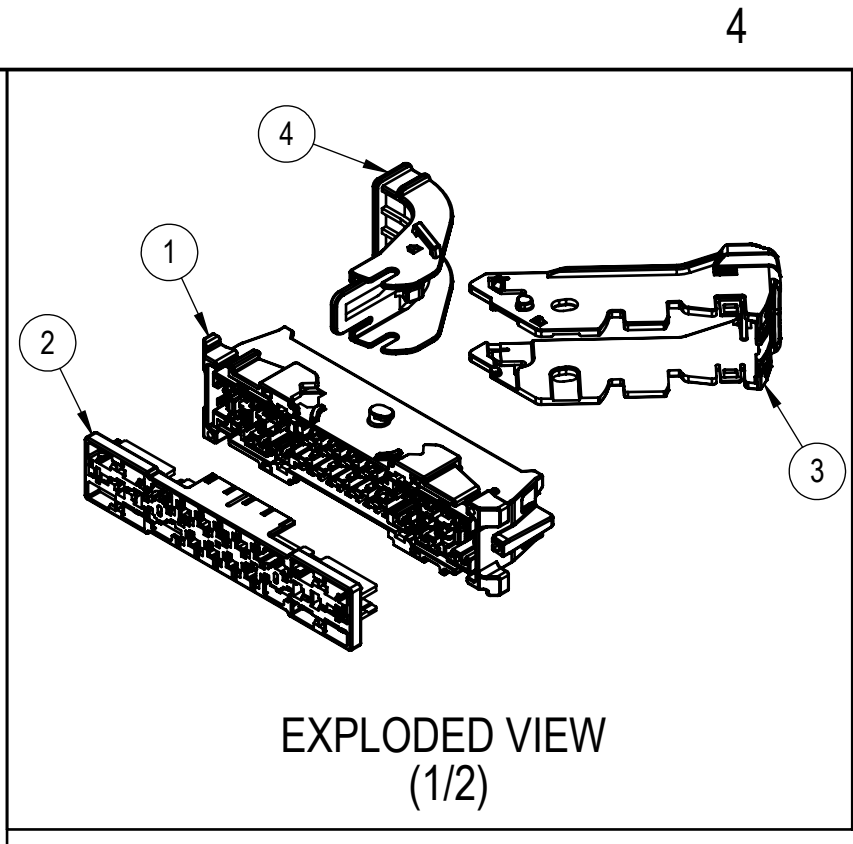
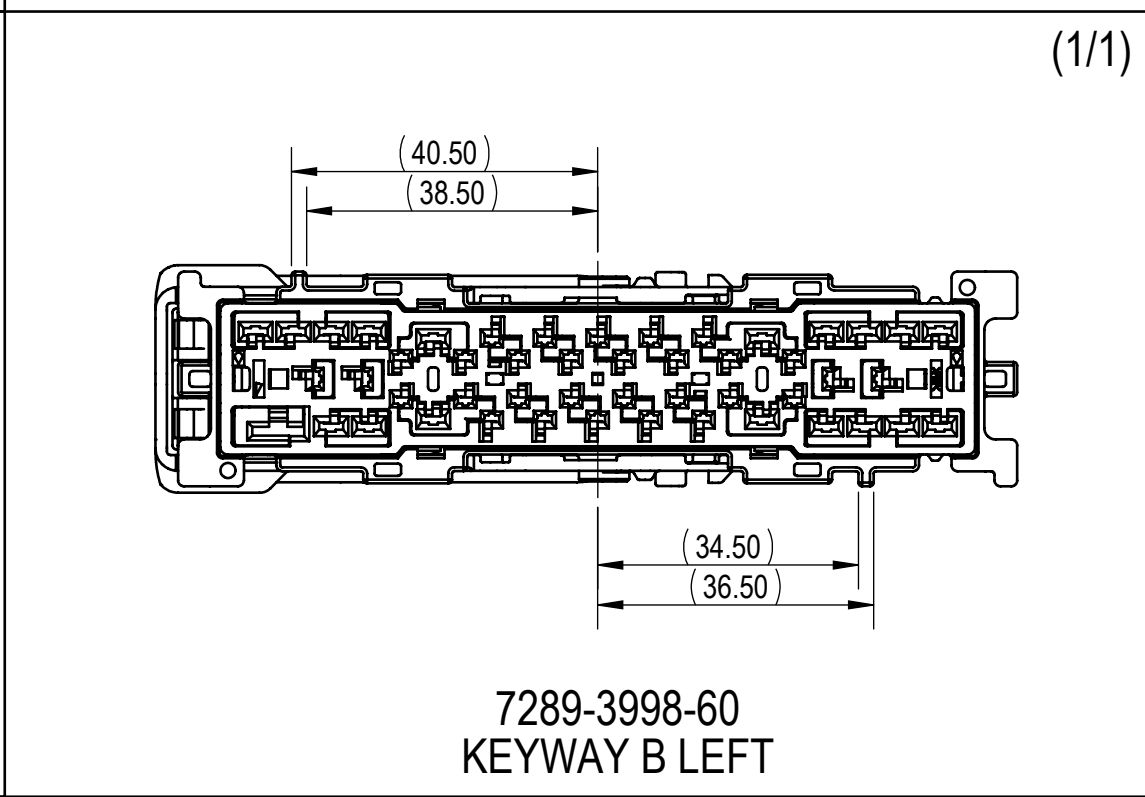
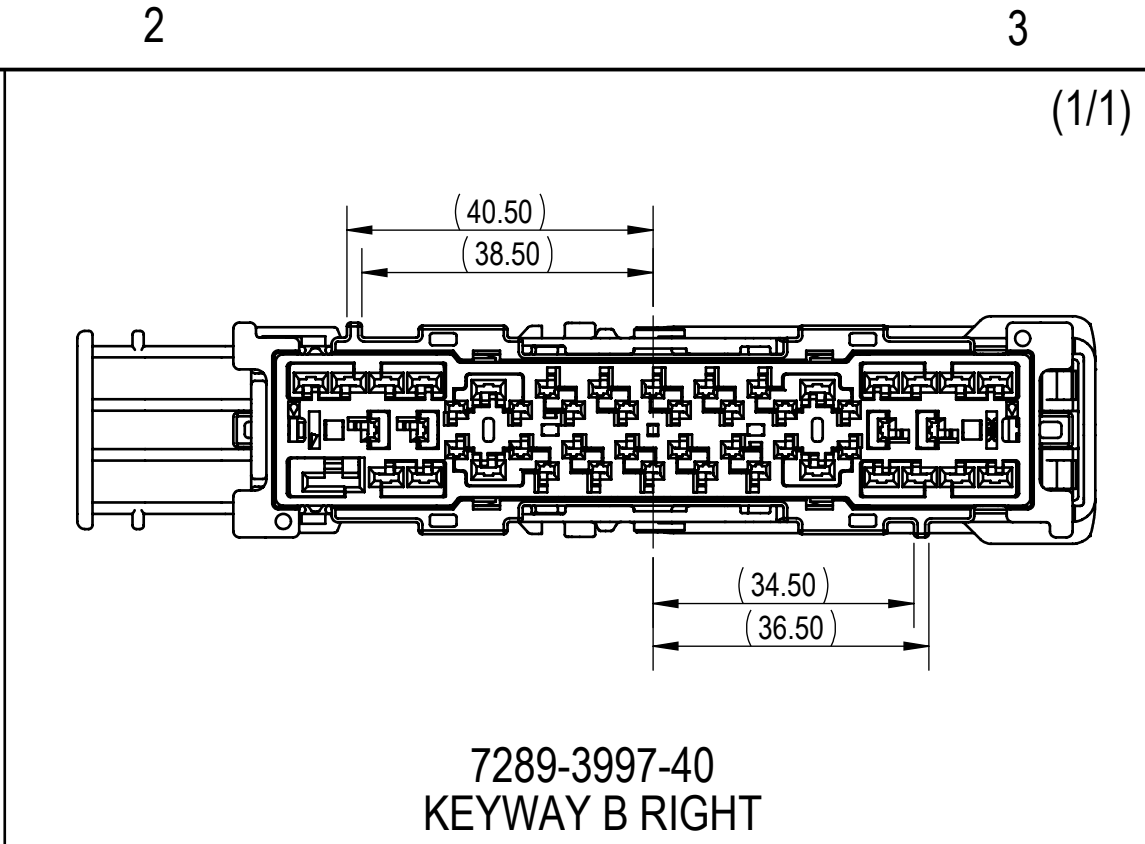
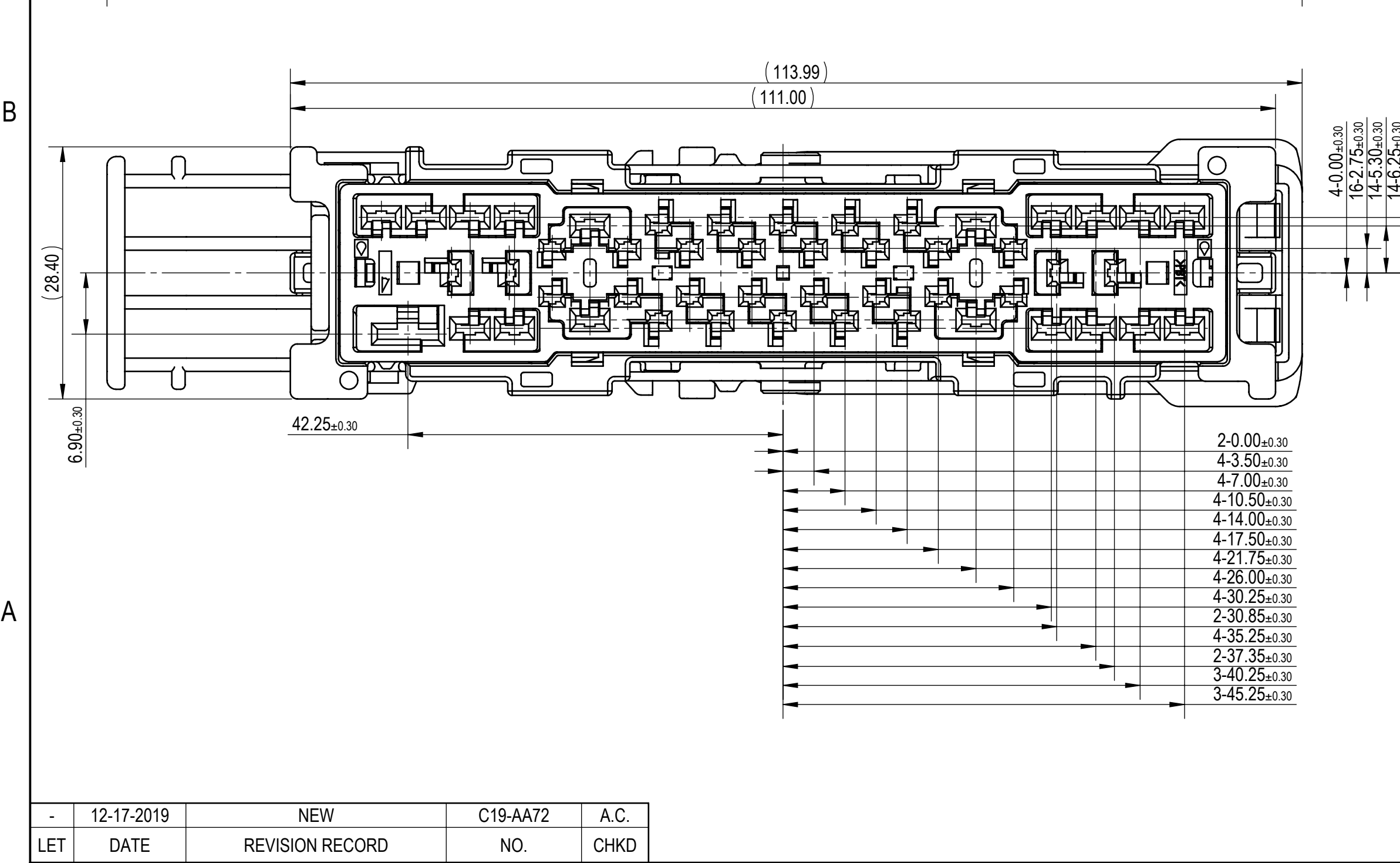
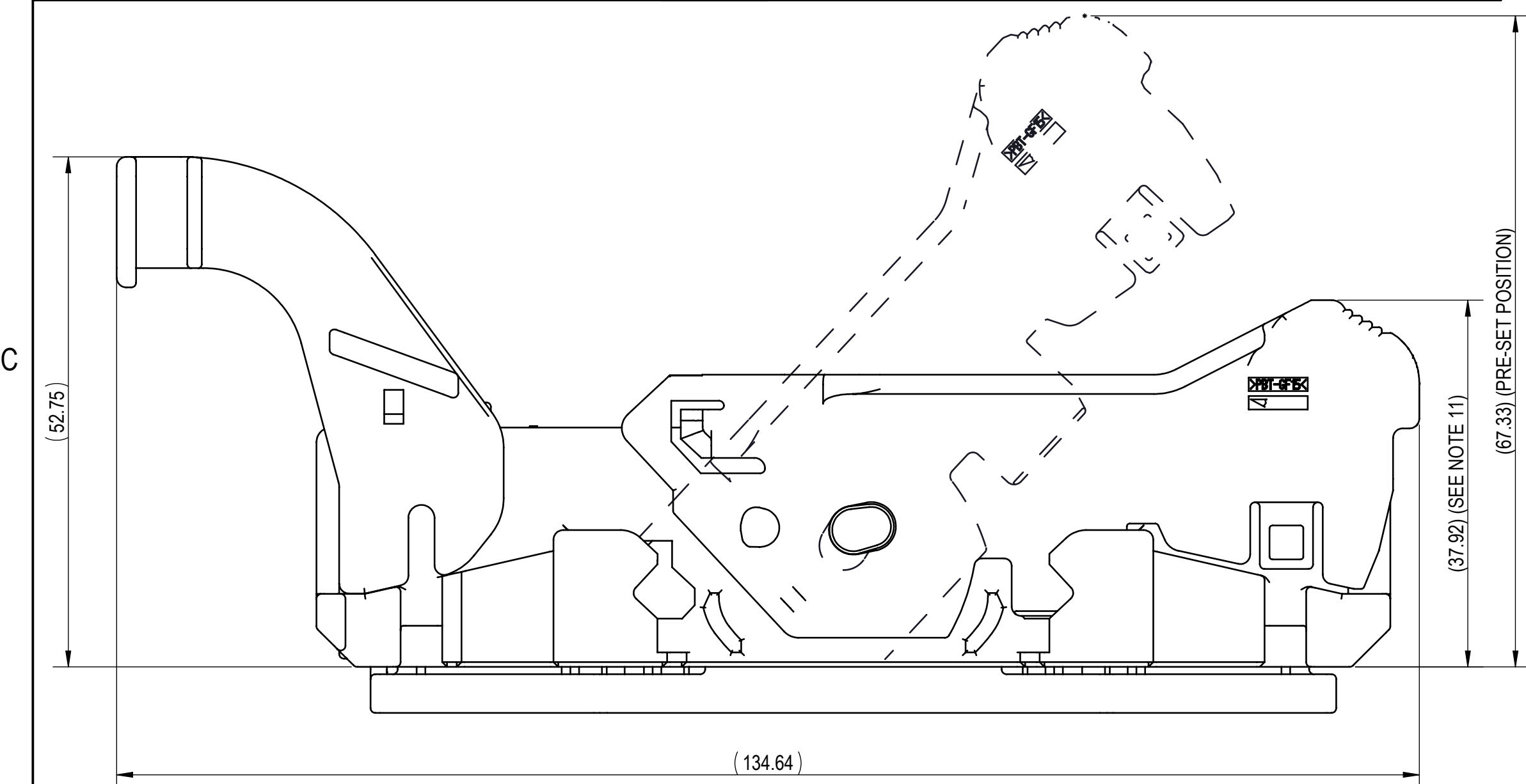
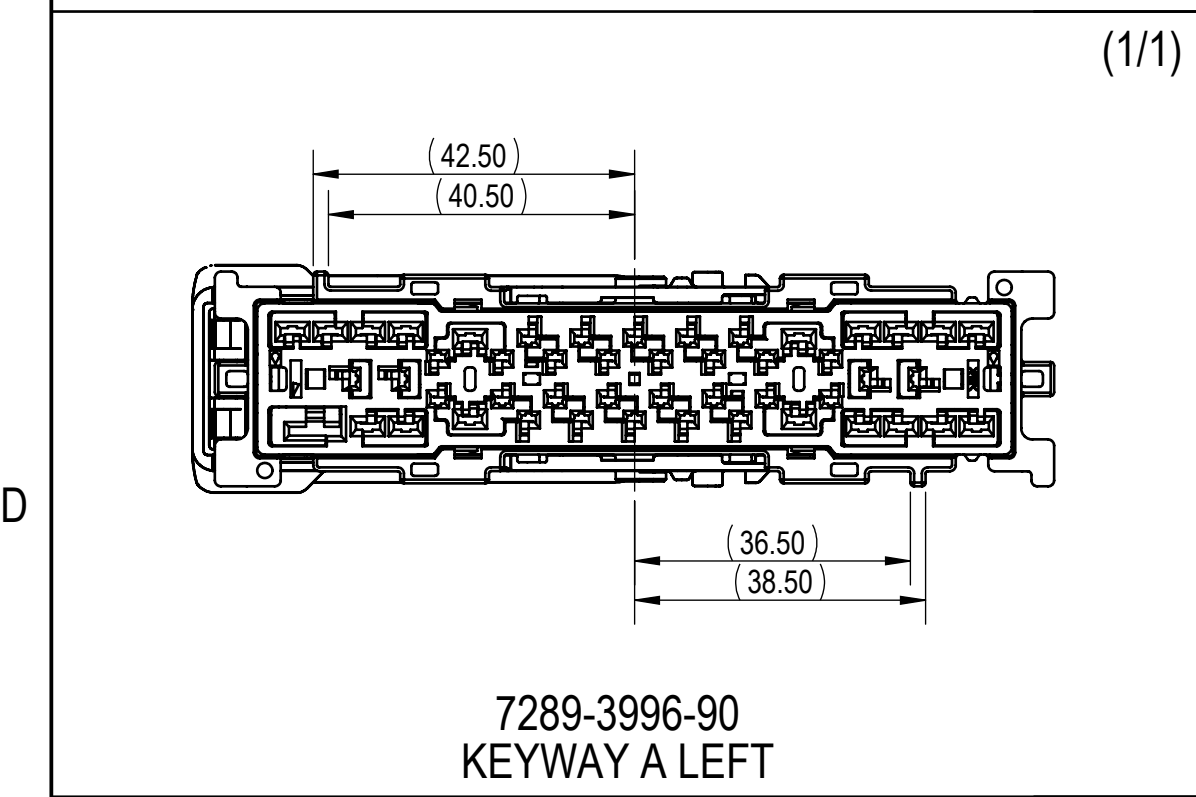
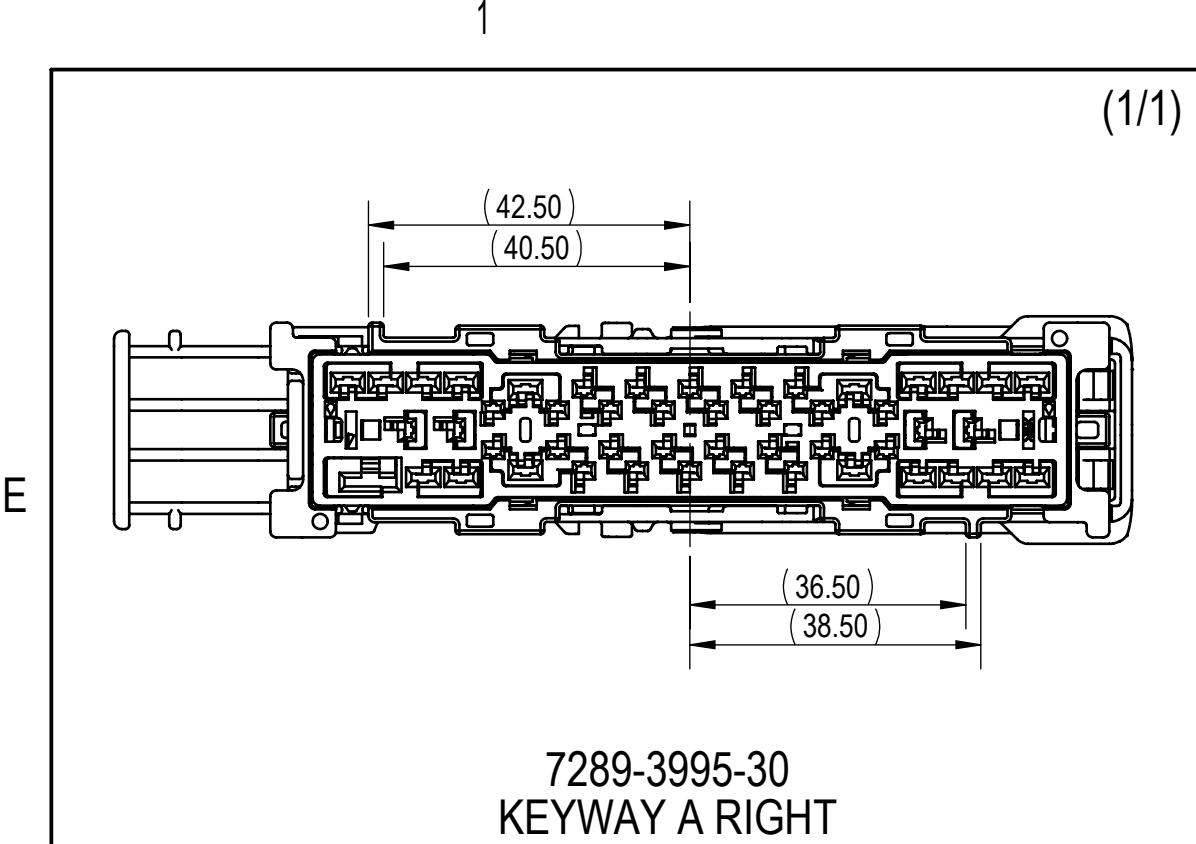
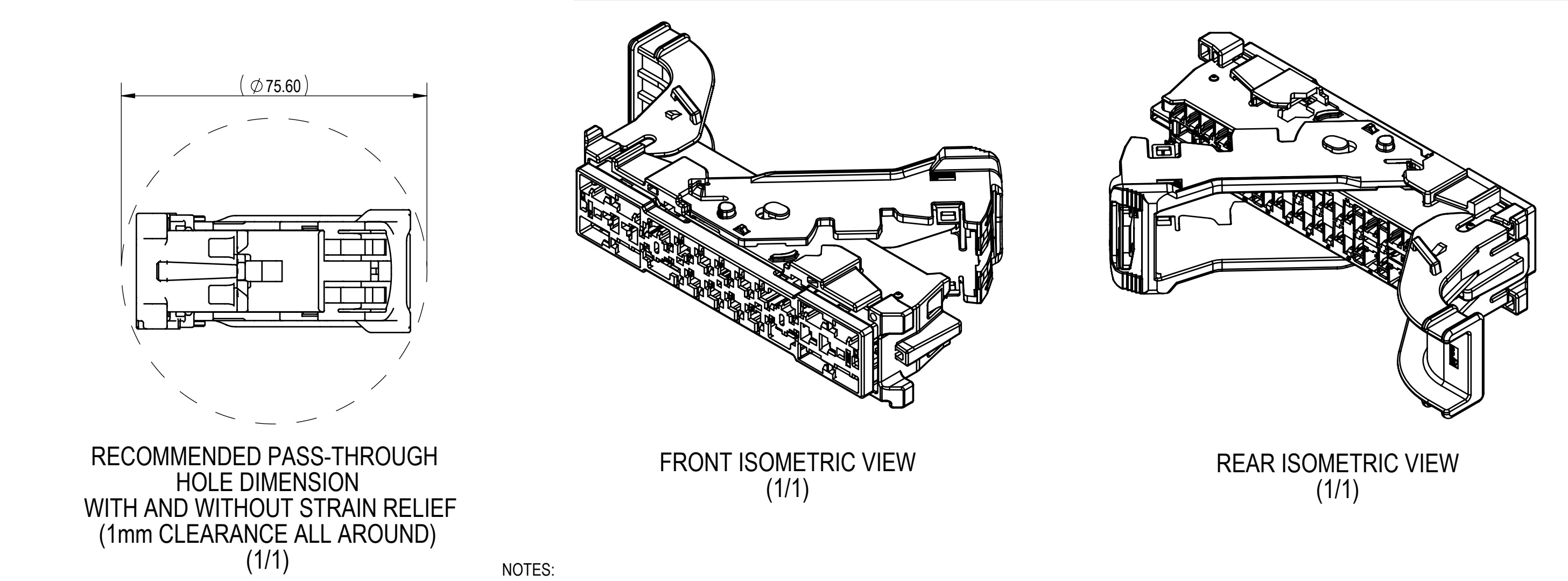


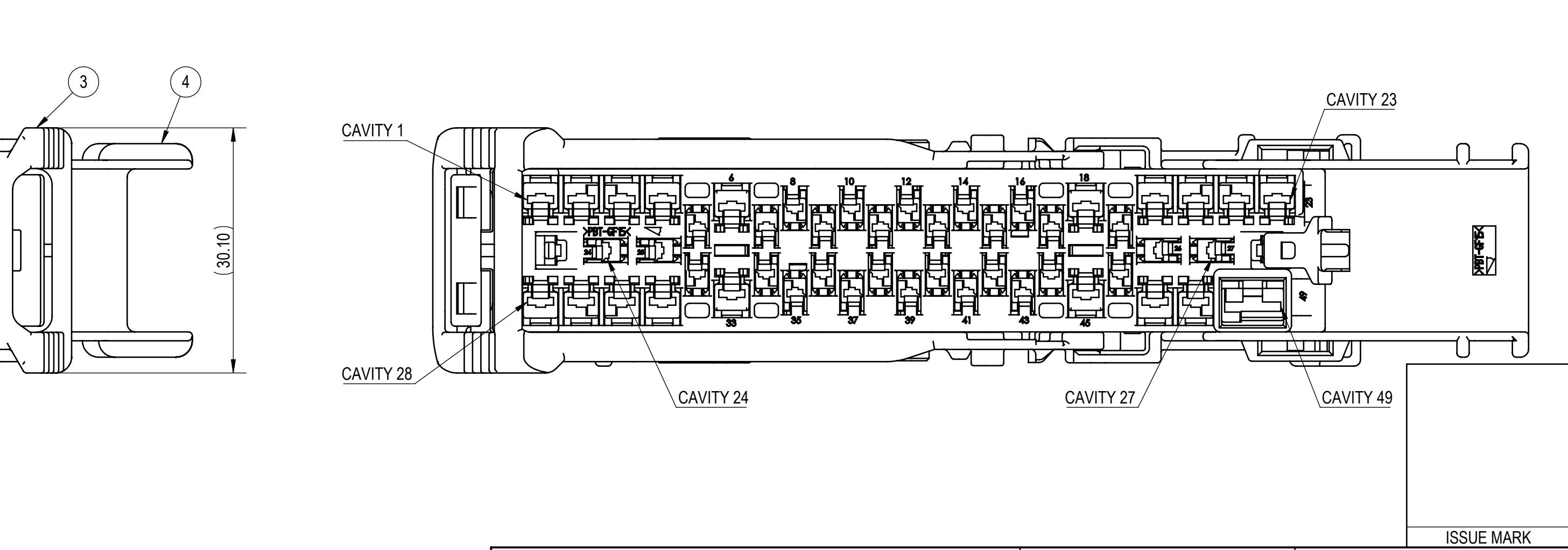


5				6		7	
TABLE 1	SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
	SEE TABLE 2	①	SEE TABLE 2	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR HOUSING	PBT-GF15	SEE TABLE 2	1
		②	7172-1025	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR TPA	PBT	NATURAL	1
		③	7173-2055	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR LEVER	PBT-GF15	NATURAL	1
		④	7173-2935	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR STRAIN RELIEF CLIP	PBT-GF15	NATURAL	1
	SEE TABLE 2	①	SEE TABLE 2	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR HOUSING	PBT-GF15	SEE TABLE 2	1
		②	7172-1025	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR TPA	PBT	NATURAL	1
		③	7173-2055	49P (30x1.5mm + 18x2.8mm + 1x6.3mm) YESC KAIZEN UNSEALED FEMALE CONNECTOR LEVER	PBT-GF15	NATURAL	1

TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	STRAIN RELIEF CLIP	LEVER DIRECTION	COLOR	MASS (g)
	7289-3995-30	7189-3995-30	A	Y	RIGHT	BLACK	(53.8)
	7289-3996-90	7189-3996-90	A	N	LEFT	BLUE	(57.6)
	7289-3997-40	7189-3997-40	B	Y	RIGHT	LIGHT GRAY	(53.8)
	7289-3998-60	7189-3998-60	B	N	LEFT	GREEN	(57.6)



1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
3. APPLICABLE TERMINAL: SEE 7116-4780-02-R DRAWING (1.5 YESC KAIZEN UNSEALED)
MAX WIRE OD: 2.40mm (CAVITIES 5, 7-17, 19, 24-27, 32, 34-44, 46)
SEE 7116-4270-02-R DRAWING (2.8 YESC KAIZEN UNSEALED)
MAX WIRE OD: 3.00mm (CAVITIES 1-4, 6, 18, 20-23, 28-31, 33, 45, 47-48)
SEE 7116-4120-02-R DRAWING (6.3 YESC UNSEALED)
MAX WIRE OD: 4.10mm (CAVITY 49)
4. MATING PART NUMBER: PART MATES TO DEVICE.
5. PART SATISFIES TEST GMMV3191, RELEASED JUNE 2012, (T2/V1/S1/MF3) WITH THE FOLLOWING EXCEPTIONS:
SECTION 4.2.4. TERMINAL-CONNECTOR ENGAGE FORCE WITH TPA IN FULLY SEATED POSITION, 1.5 LARGE WIRE = 28N MIN
SECTION 4.2.4. TERMINAL-CONNECTOR ENGAGE FORCE WITH TPA IN FULLY SEATED POSITION, 2.8 LARGE WIRE = 46N MIN
SECTION 4.2.4. TERMINAL-CONNECTOR ENGAGE FORCE WITH TPA IN FULLY SEATED POSITION, 6.3 LARGE WIRE = 51N MIN
6. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
7. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
8. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
9. HANDLING MANUAL NUMBER: YPES-15-599E
10. CONNECTOR IS CAPABLE OF ACCEPTING A WIRE SHIELD: 7174-1436 (FOR USE WITH 7289-3995-30 AND 7289-3997-40 ONLY)
11. SHIPMENT POSITION FROM YAZAKI TO WIRING SUPPLIER.



							CUSTOMER CUSTOMER PART NO.				CUSTOMER DWG NO.				MATL. SPEC.		SEE TABLE		TREAT. & FIN.		N/A		
							OFFICE YNA				TRIAL PART NO.				NAME		49P (30Px1.5mm + 18Px2.8mm + 1Px6.3mm) LIF YESC KAIZEN						
							VENDOR																
							VENDOR NO.										UNSEALED FEMALE CONNECTOR SUB-ASSEMBLY						
GENERAL TOLERANCE							DWG TYPE		DWG SOURCE		DWG DATE		UNIT	SCL	ANGLE	PART NO.		7289-3995-30, ETC.					
±0.0VR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT	R		7289-3995-30:M		12-17-2019	mm	2/1	3	CH. CODE								
±0.75	±0.20	±0.30	±0.50	±2.50	±3°	0.1	APPROVED		CHECKED		DESIGN		DRAWN		DWG NO.		7289-3995-30:R						
±1.40					±3°	0.1					JONATHAN MILLER		ALEJANDRO CALLEROS										
±2.00					±3°	0.15					05-22-2014		04-03-2020		YAZAKI CORPORATION								
MASS (SEE TABLE 2)																							

