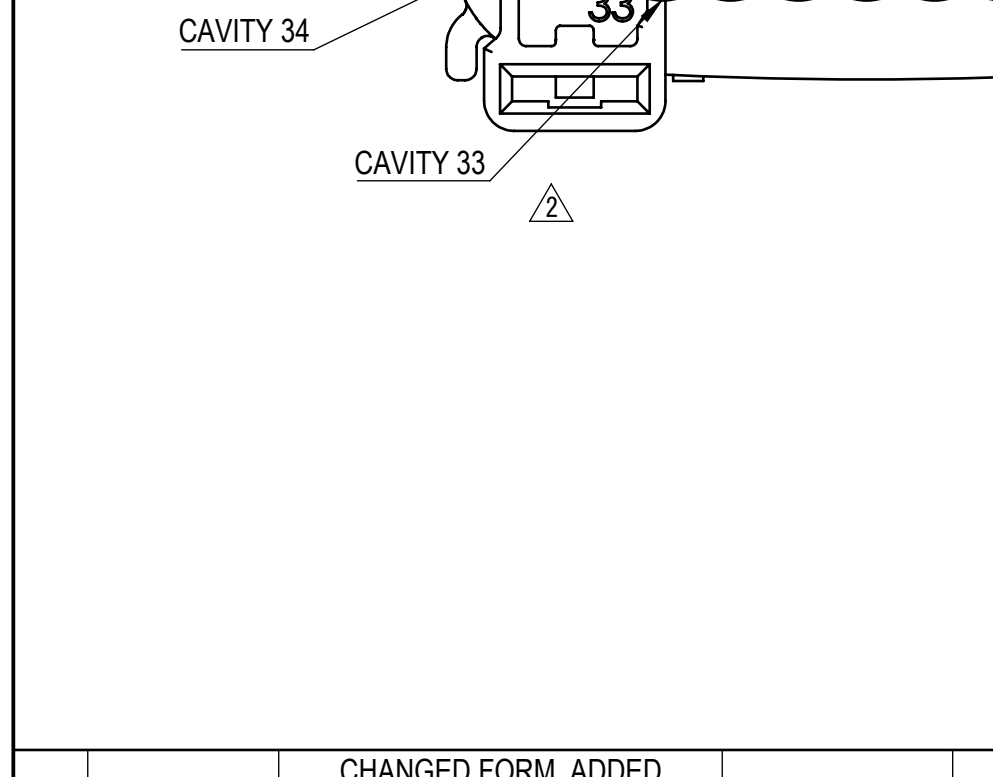
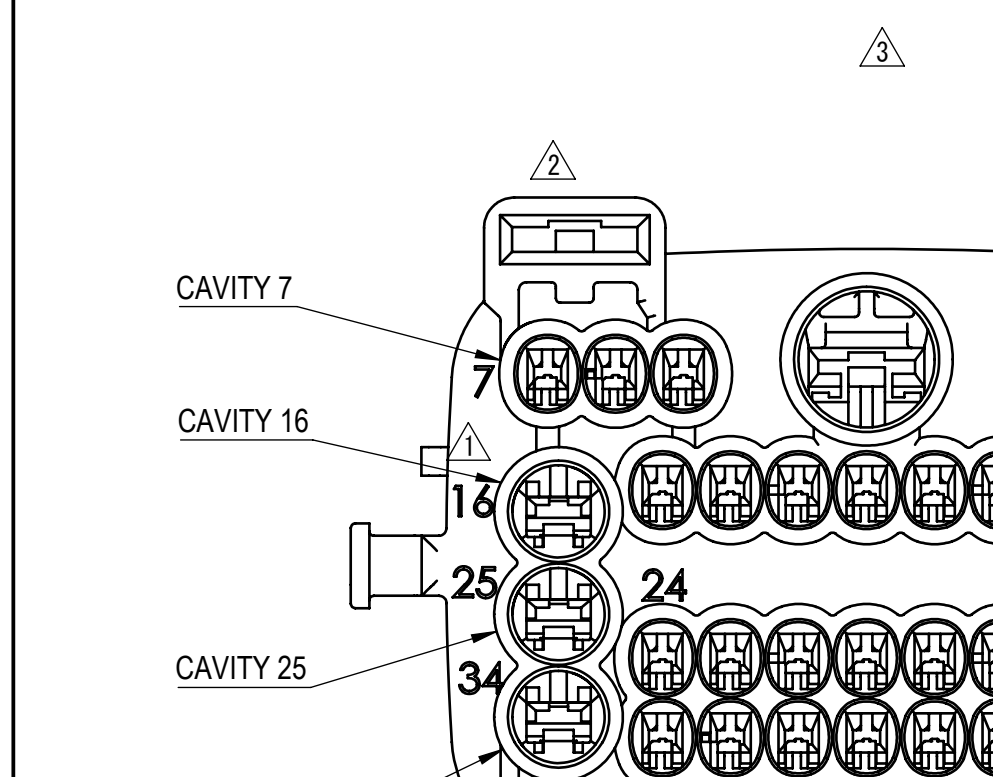
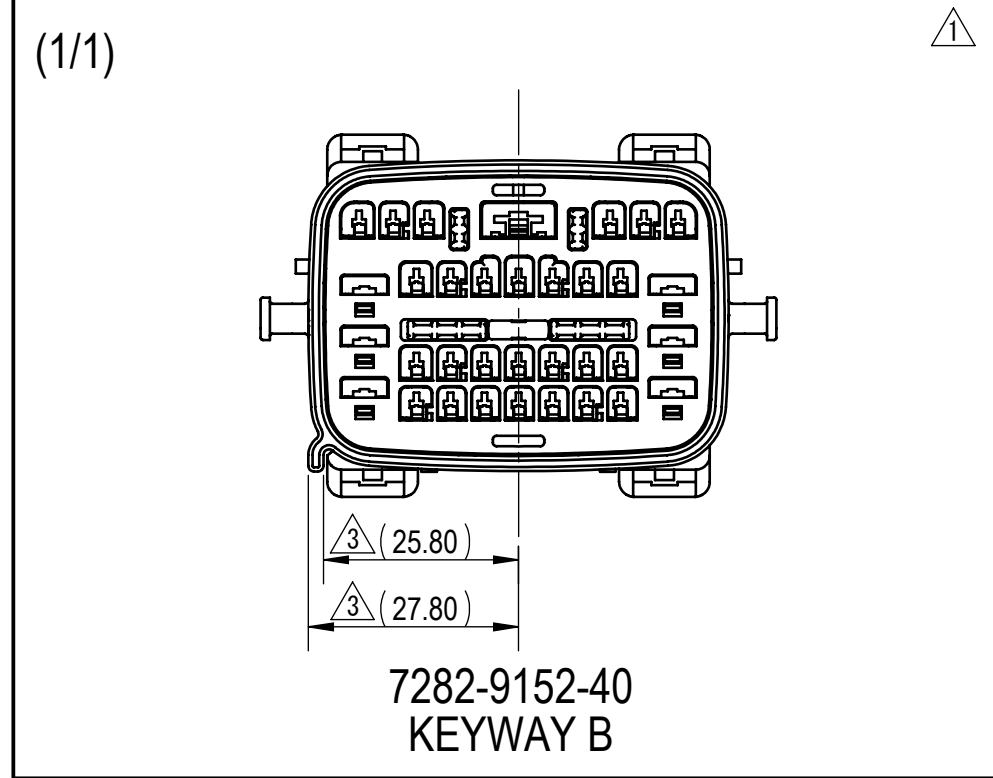
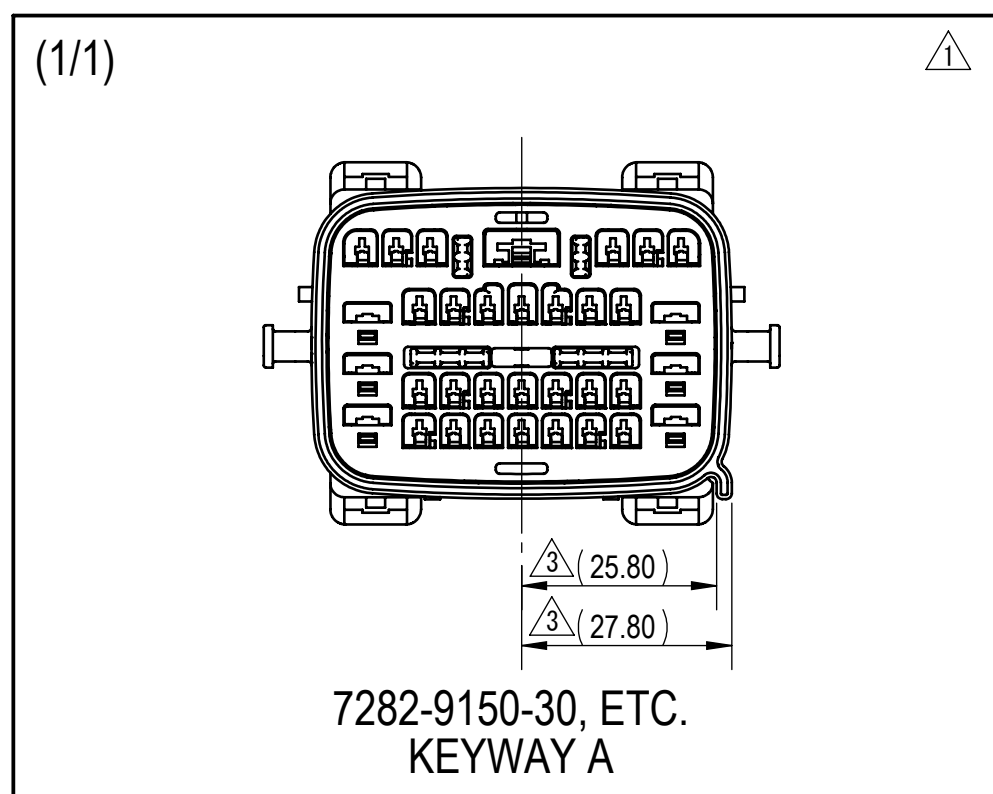
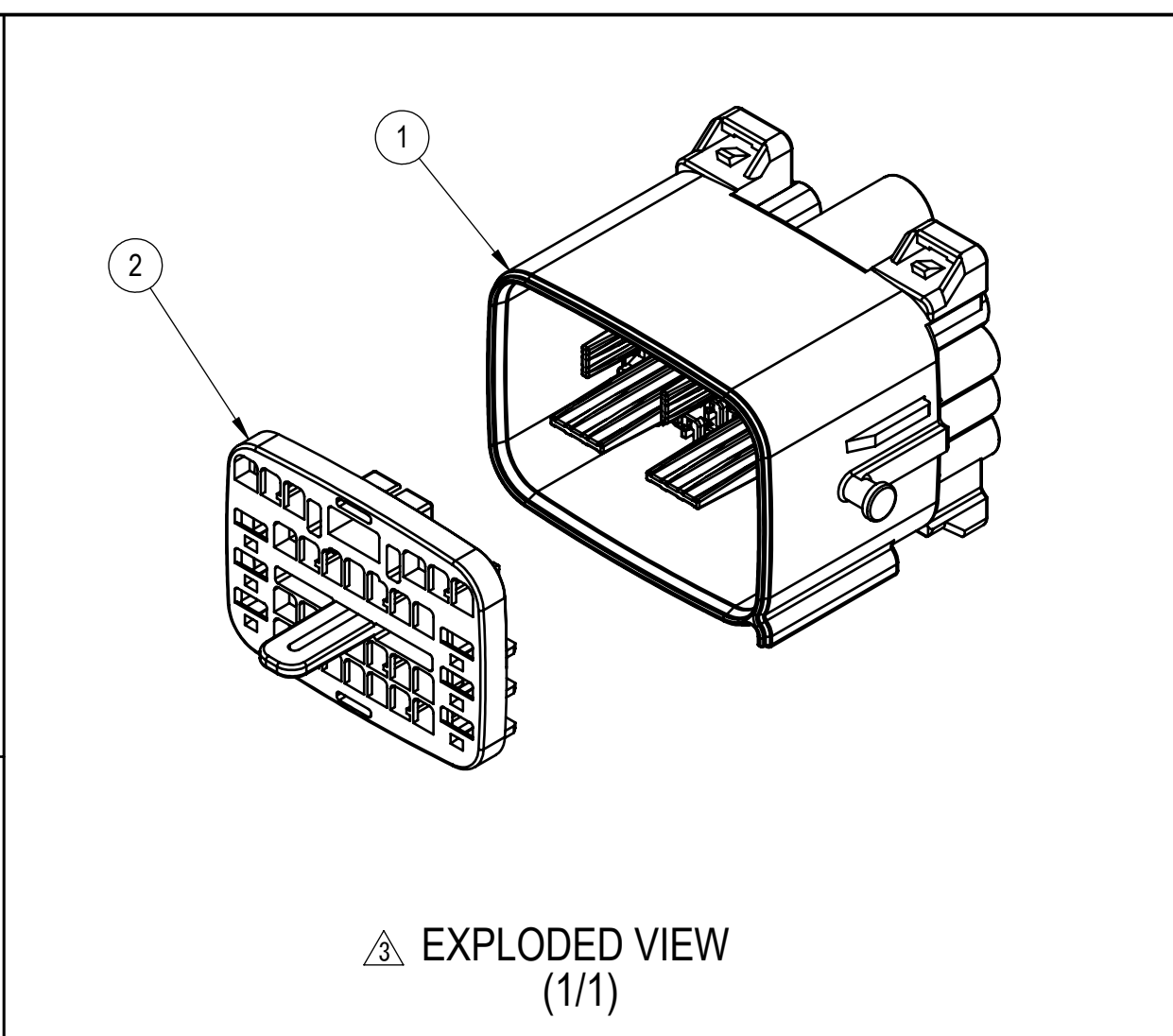


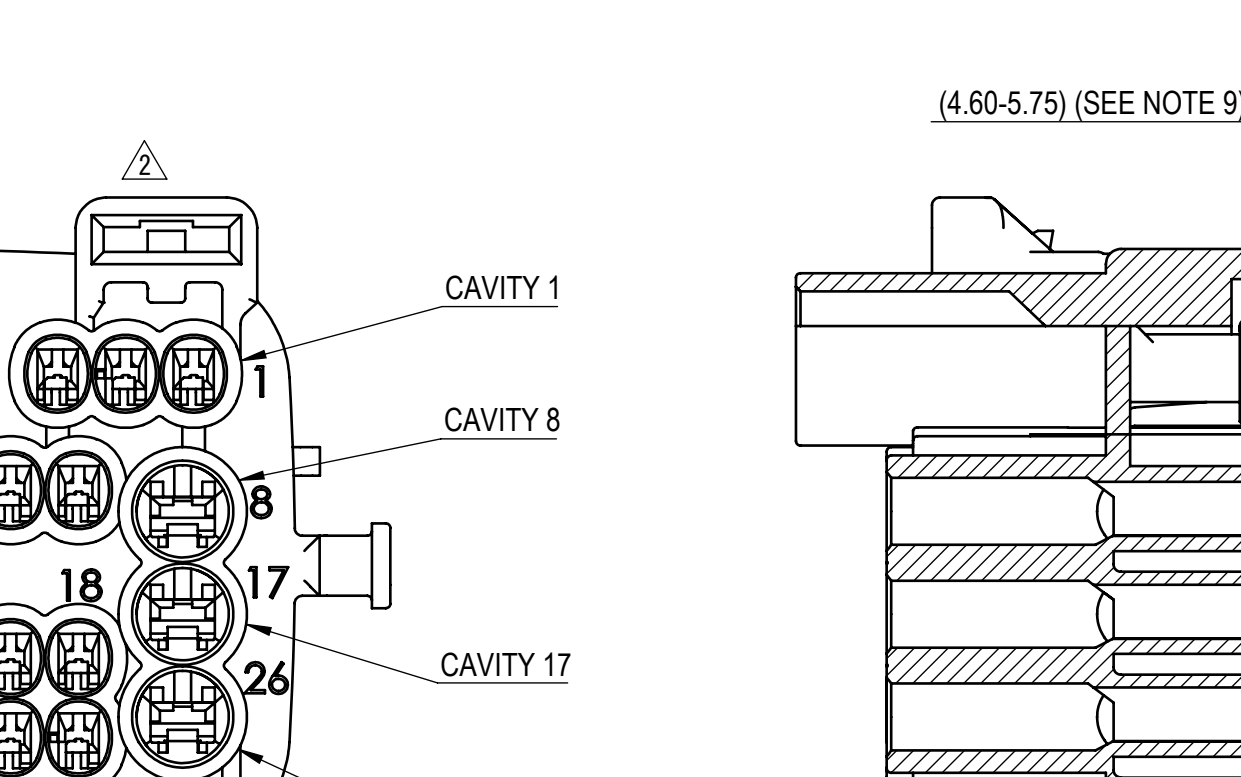


	04-16-2018	WEIGHT, REPLACED BLOCKED CAVITIES VIEWS, UPDATED TO THE LATEST STANDARDS	C18-A315	S
	12-17-2009	CHANGED FORM	C09-A825	E
	04-08-2008	ADDED RIBS, BLOCKED CAVITIES & NOTE, TPA CHANGED FORM	C08-A380	J
-	03-17-2005	NEW	C05-A317	
LET	DATE	REVISION RECORD	NO.	C



NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
3. APPLICABLE TERMINAL: SEE 7114-4102-02:R DRAWING (YESC 1.5mm SEALED)
MAX WIRE OD: 2.40mm (APPLICABLE CAVITIES: 1-3, 5-7, 9-15, 18-24 & 27-33)
MIN WIRE OD: 1.10mm (APPLICABLE CAVITIES: 1-3, 5-7, 9-15, 18-24 & 27-33)
7114-4150-02:R DRAWING (YESC 2.8mm SEALED)
MAX WIRE OD: 3.80mm (APPLICABLE CAVITIES: 8, 16, 17, 25, 26 & 34)
MIN WIRE OD: 1.20mm (APPLICABLE CAVITIES: 8, 16, 17, 25, 26 & 34)
7114-4140-02:R DRAWING (YESC 6.3mm SEALED)
MAX WIRE OD: 4.30mm (APPLICABLE CAVITIES: 4)
MIN WIRE OD: 1.40mm (APPLICABLE CAVITIES: 4)
4. APPLICABLE WIRE SEAL: SEE 7158-3374-90:R DRAWING (YESC 1.5mm REDUCED PITCH)
7158-3111-60:R DRAWING (YESC 2.8mm)
7158-3081-50:R DRAWING (YESC 6.3mm)
5. APPLICABLE CAVITY PLUG: SEE 7158-3037-70:R DRAWING (YESC 1.5mm REDUCED PITCH)
7158-3114-90:R DRAWING (YESC 2.8mm)
7158-3080-60:R DRAWING (YESC 6.3mm)
6. MATING PART NUMBER: SEE TABLE 2
7. PART SATISFIES USCAR-2, REVISION 4, MAY 2004, CLASS 3 (T3V/1/S2/MF1) WITH THE FOLLOWING EXEPTION:
SECTION 5.3.1 DRY CIRCUIT RESISTANCE (6.3mm TERMINAL)= 1.6mΩ MAX.
8. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
9. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
10. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
11. HANDLING MANUAL NUMBER: YPES-15-1344E
12. CONNECTOR IS CAPABLE OF ACCEPTING A DRESS COVER.



SECTION A-A

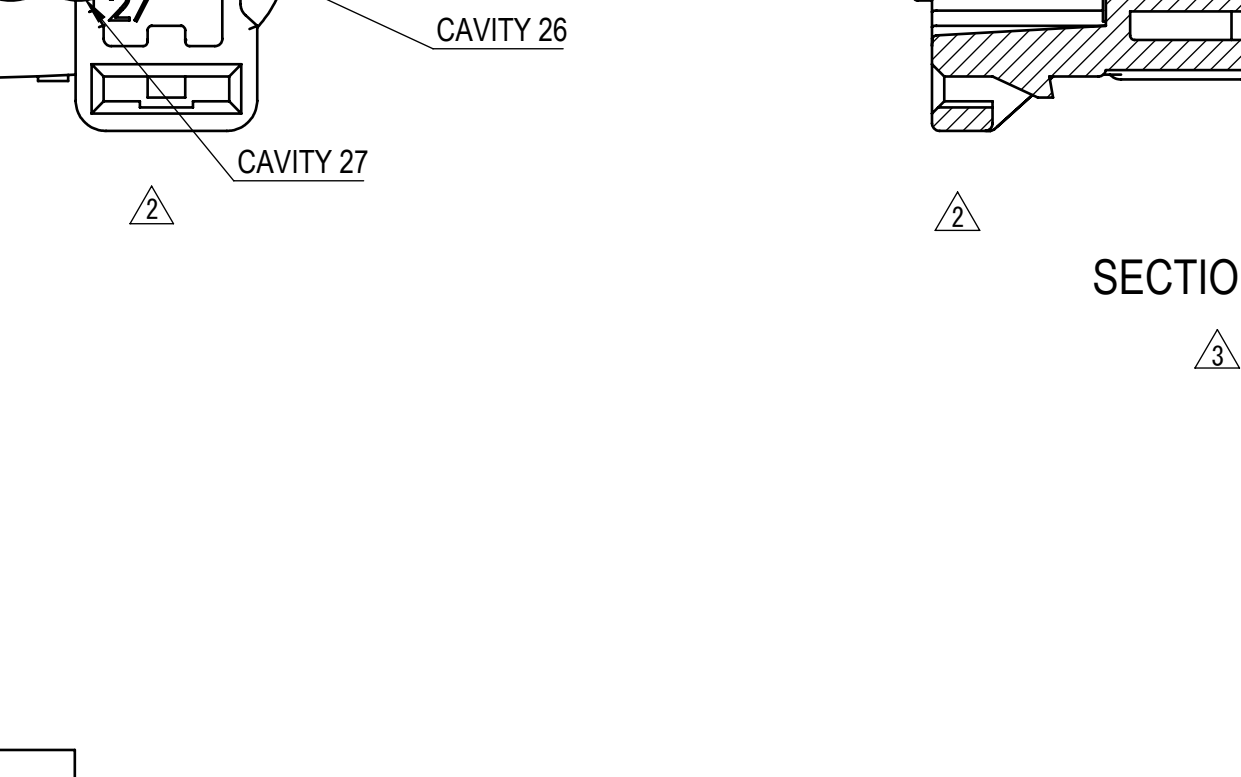
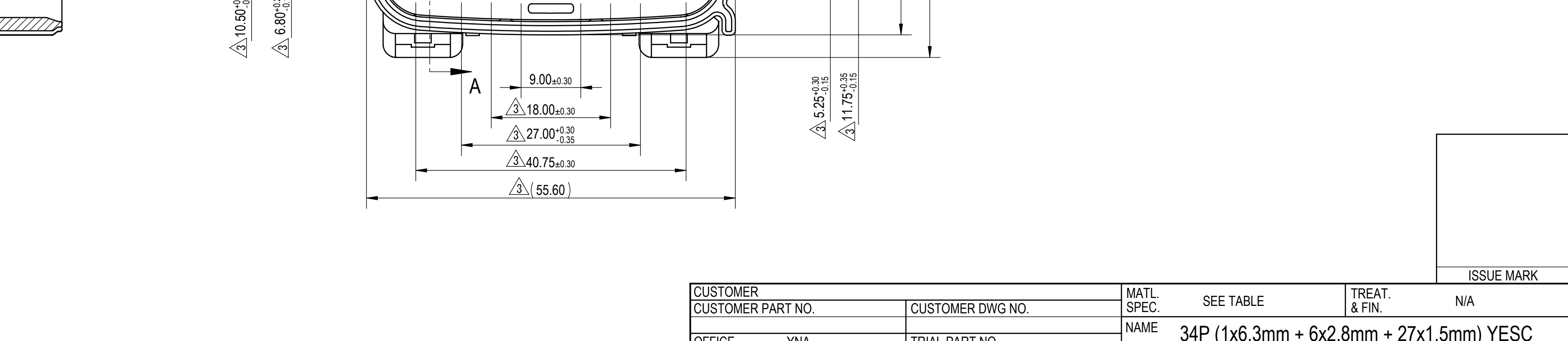
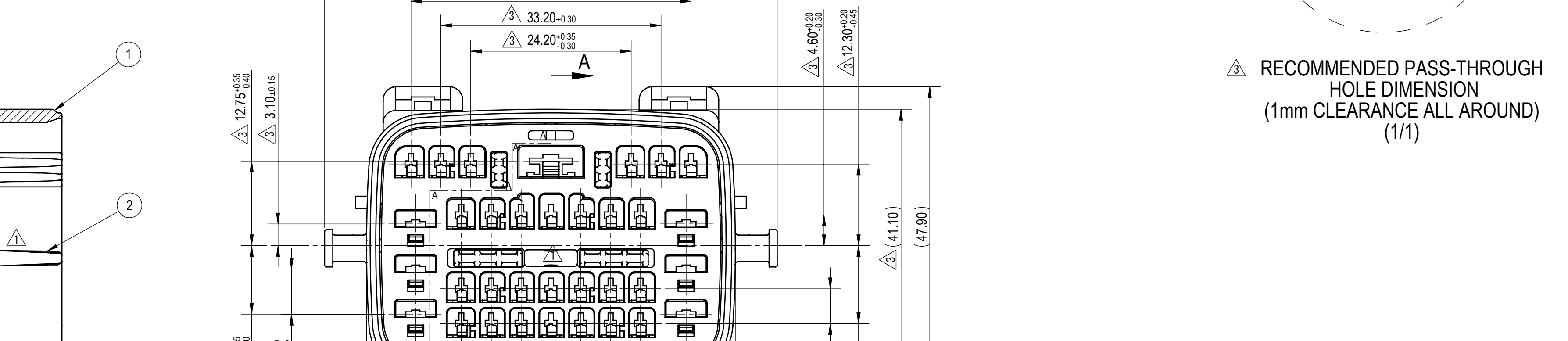
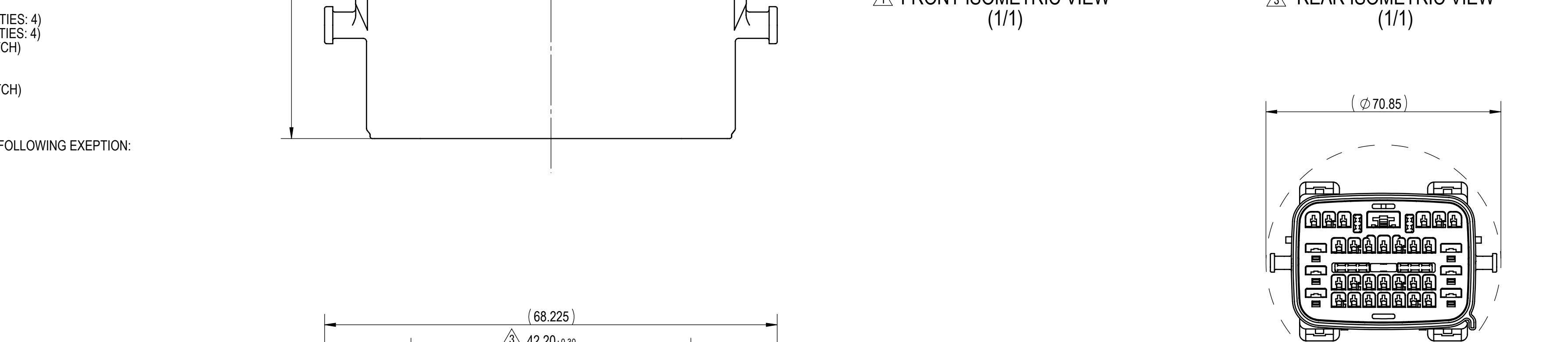
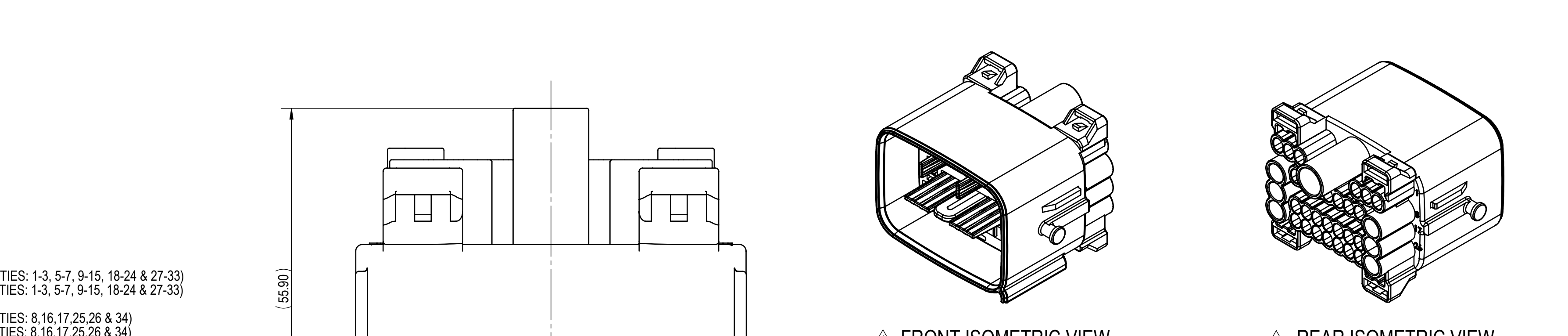


				TABLE 1	SUB-ASSEMBLY PART NUMBER		NO.	PART NUMBER		PART NAME										MATERIAL		COLOR		QUANTITY	
					SEE TABLE 2		①	SEE TABLE 2		34P (1x6.3mm + 6x2.8mm + 27x1.5mm) YESC SEALED MALE CONNECTOR HOUSING										⚠ PBT-GF15		SEE TABLE 2		1	
							②	7158-6455		34P (1x6.3mm + 6x2.8mm + 27x1.5mm) YESC SEALED MALE CONNECTOR TPA										PBT		NATURAL		1	

TABLE 2 ⚠	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	COLOR	MASS (g)	YAZAKI INLINE MATING PART NUMBER	X= BLOCKED CAVITY																																	
							1.5			6.3		1.5		2.8		1.5							2.8		1.5							2.8								
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
	7282-9150-30	7182-9150-30	A	BLACK	(52.55)	7283-9150-30, ETC.																																		
	7282-9152-40	7182-9152-40	B	LIGHT GRAY	(52.55)	7283-9152-40, ETC.																																		
	7286-3619-30	7186-3619-30	A	BLACK	(50.62)	7283-9150-30, ETC.					X	X			X						X					X	X								X	X				
	7286-3623-30	7186-3623-30	A	BLACK	(50.62)	7283-9150-30, ETC.					X	X	X								X					X	X		X	X				X	X					
	7286-3624-30	7186-3624-30	A	BLACK	(50.62)	7283-9150-30, ETC.						X	X			X					X					X	X		X	X				X	X					
	7286-3625-30	7186-3625-30	A	BLACK	(50.64)	7283-9150-30, ETC.						X	X			X									X	X		X	X				X	X						
	7286-3626-30	7186-3626-30	A	BLACK	(50.62)	7283-9150-30, ETC.					X	X	X			X					X				X	X		X	X											



													VENDOR						SEALED MALE CONNECTOR SUB-ASSEMBLY		
													VENDOR NO.								
GENERAL TOLERANCE													DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE	PART NO.		
A	10MAX	50MAX	100MAX	250MAX	250OVUR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT	R	7282-9150-30-M	03-17-2005	mm	2/1	3	7282-9150-30, ETC.			
B	±0.15	±0.20	±0.30	±0.50	±0.75					±3°	0.1	APPROVED	CHECKED	CHECKED	DESIGN	DRAWN	DWG NO.				
C	±0.20	±0.30	±0.55	±0.95	±1.40	±0.20	±0.30	±0.50	±2.50	±3°	0.15				JAMES LITTEK	SAUL AMPARAN	7282-9150-30:R				
SPECIFIED										MASS		SEE TABLE 2		08-10-2004		06-28-2018		YAZAKI CORPORATION			

