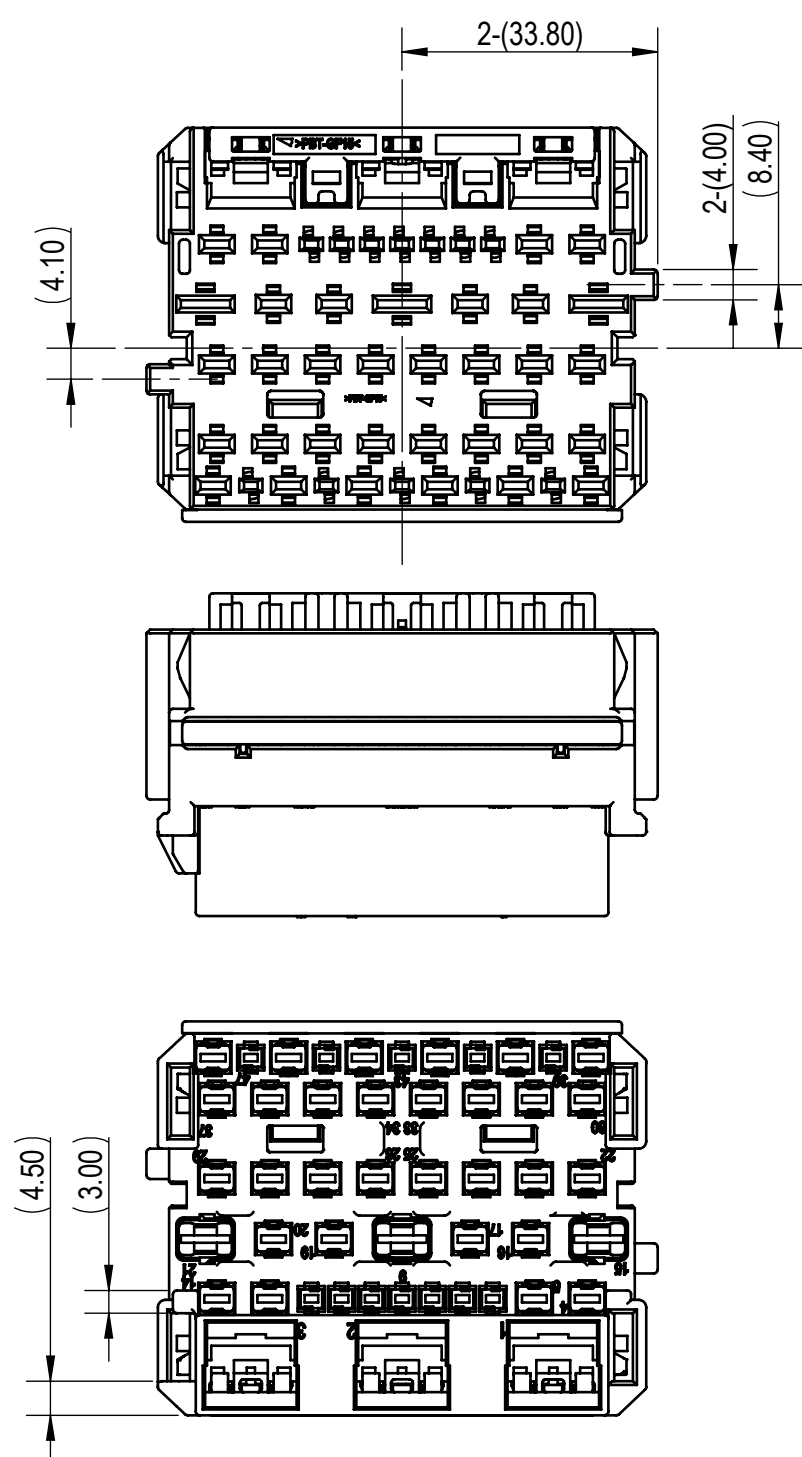


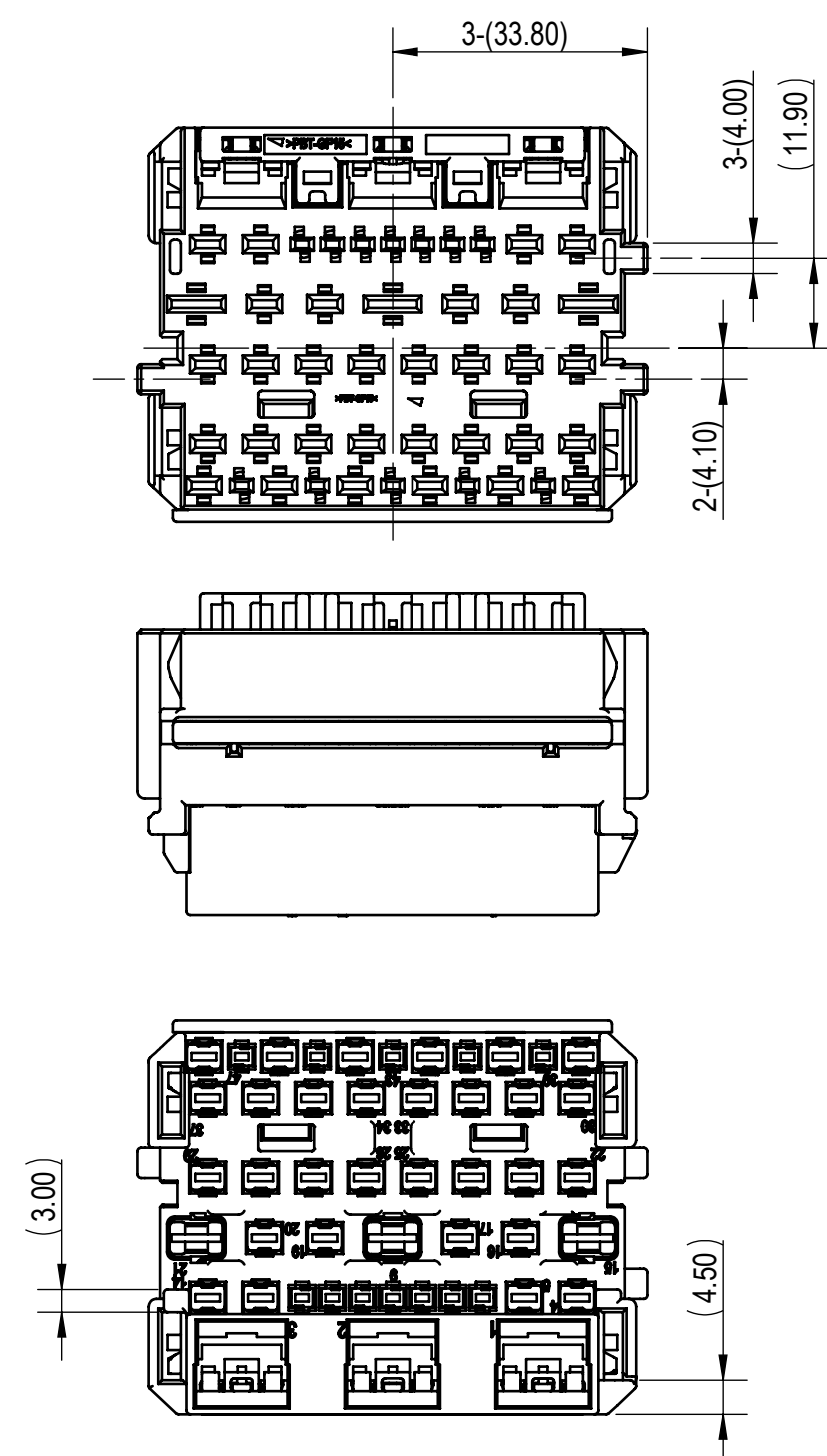
7298-4588-30
KEYWAY A

(1/1)



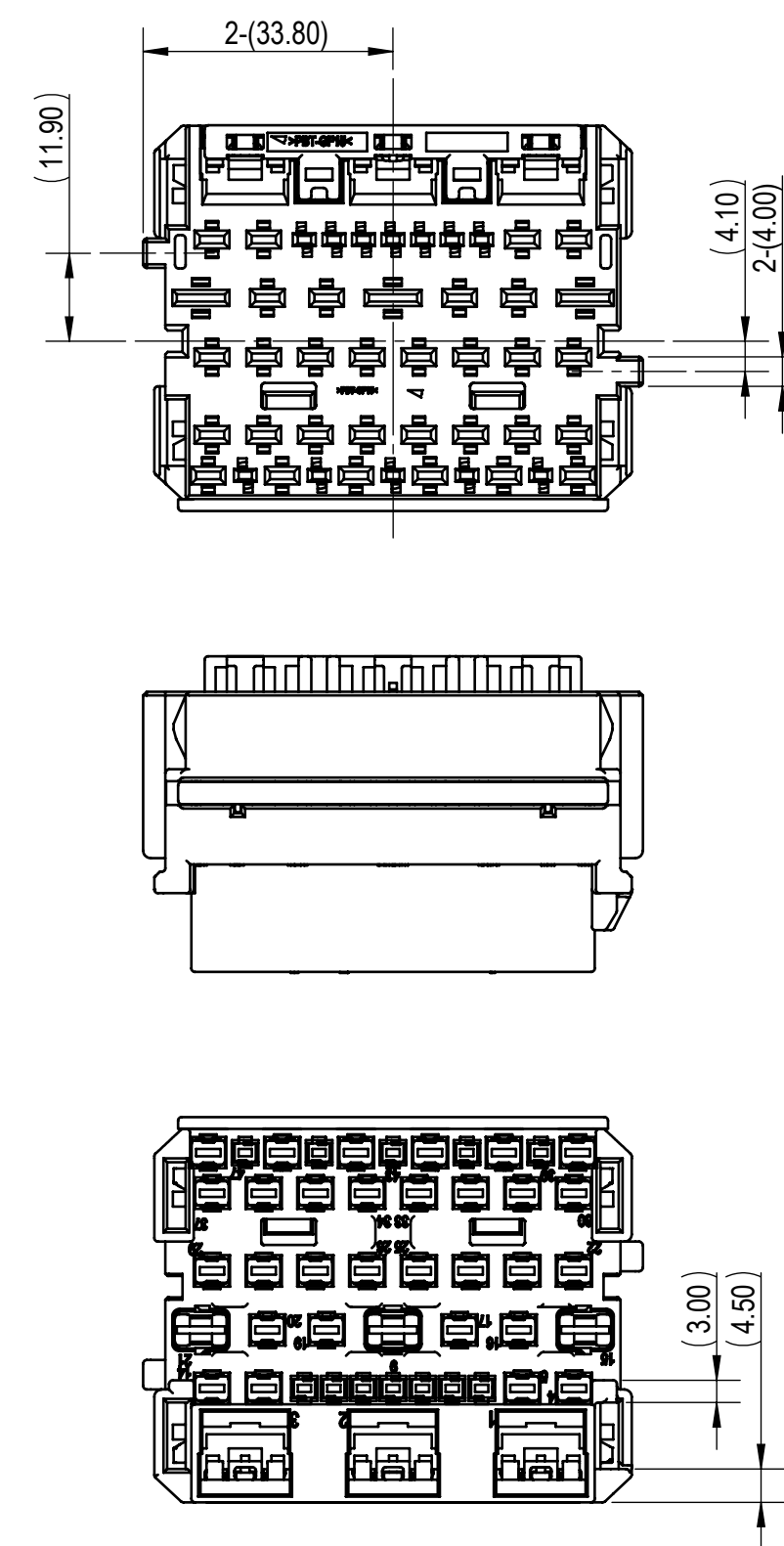
7298-4594-60
KEYWAY C

(1/1)



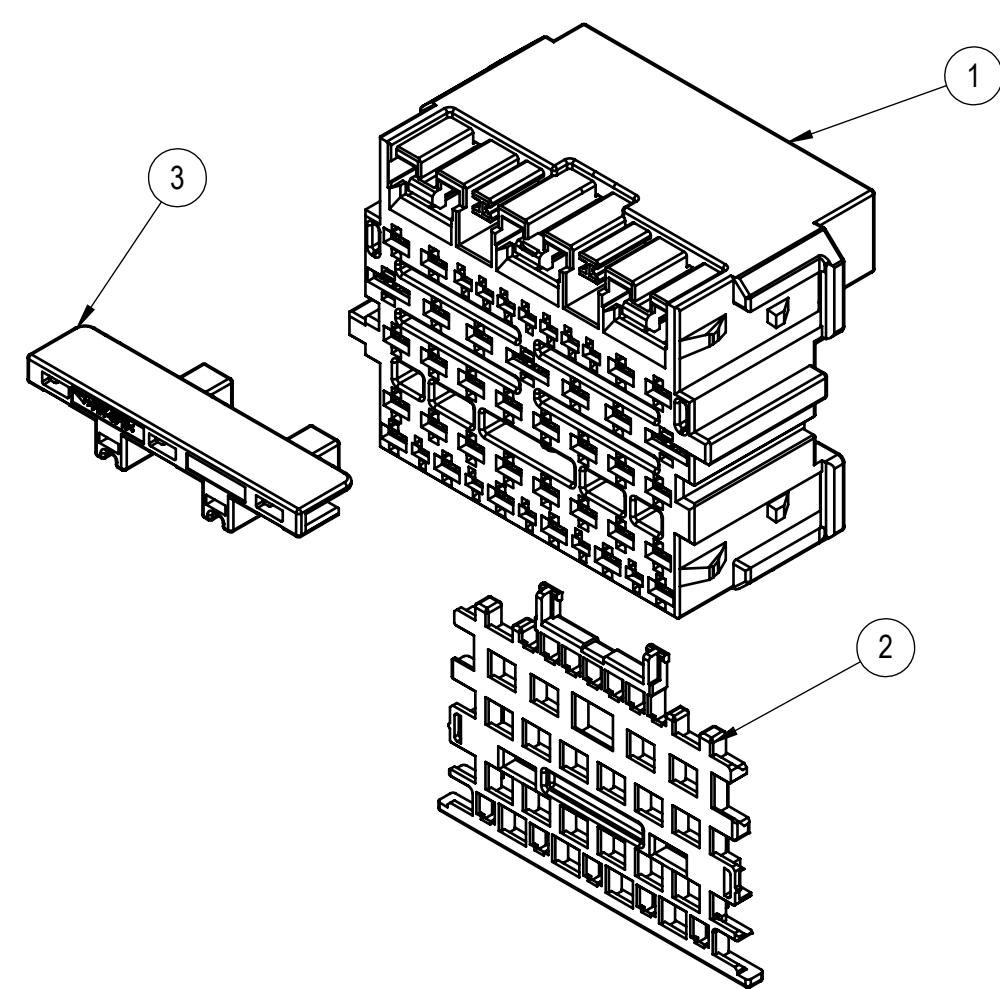
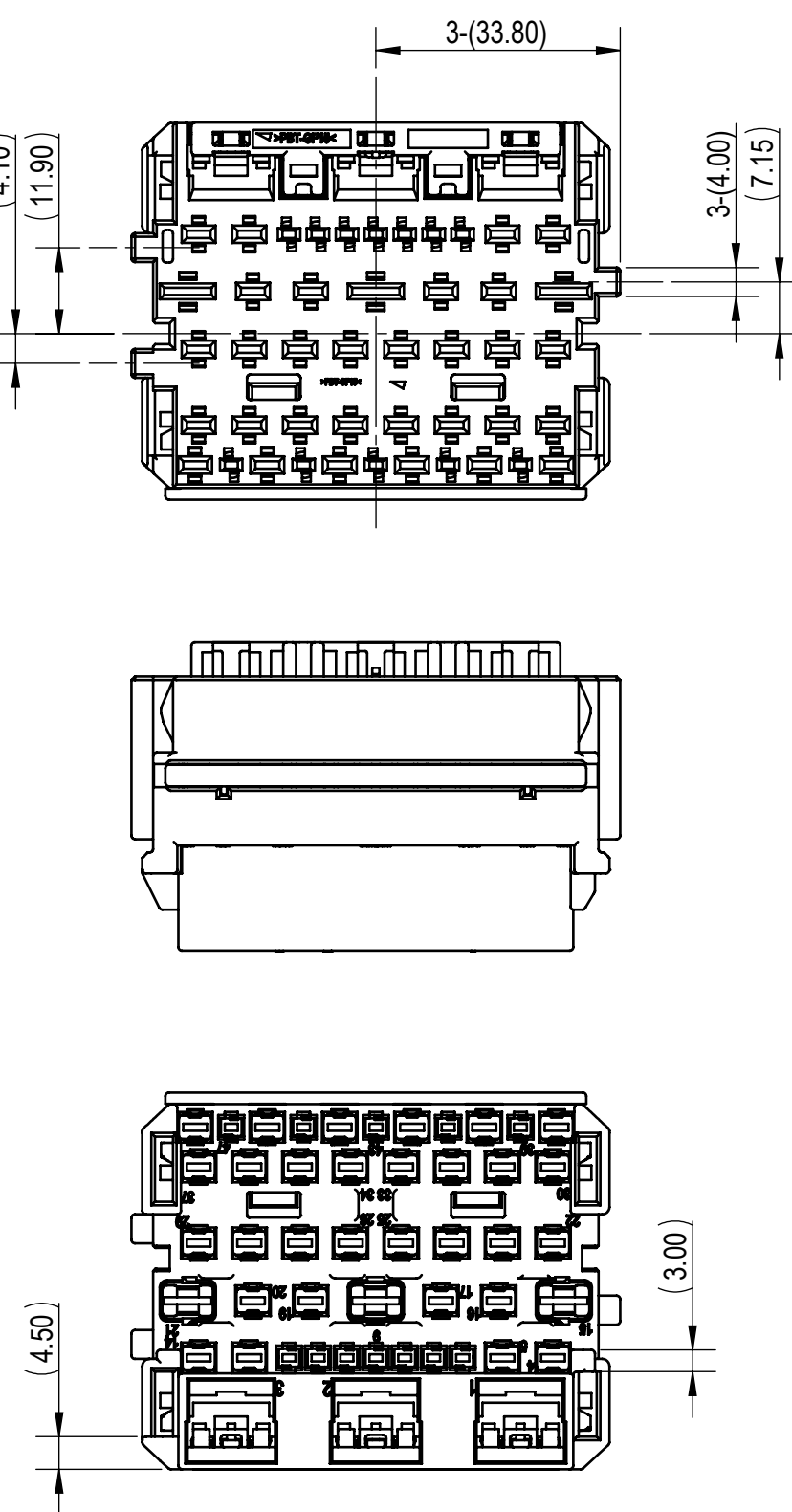
7298-4593-40
KEYWAY B

(1/1)

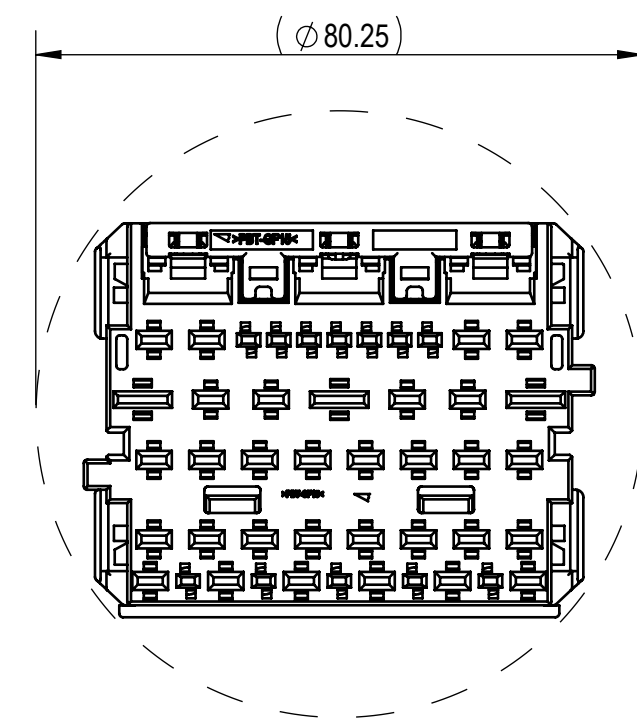
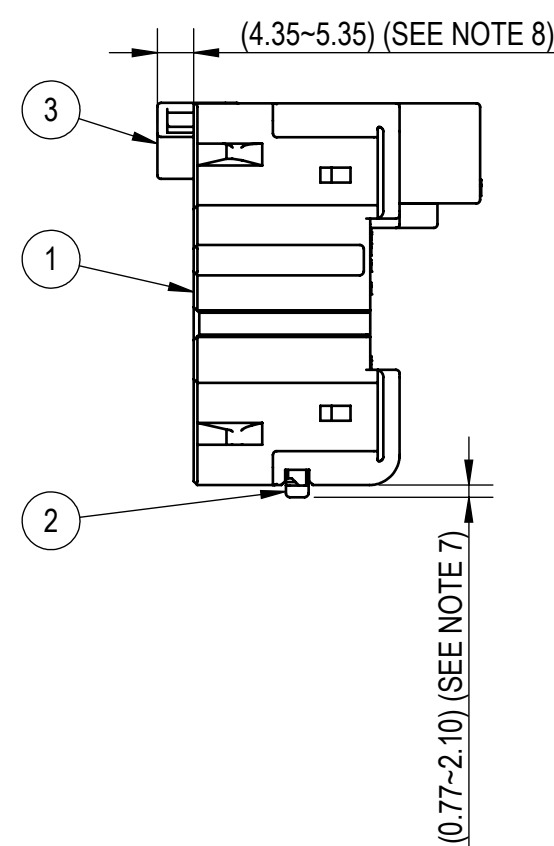
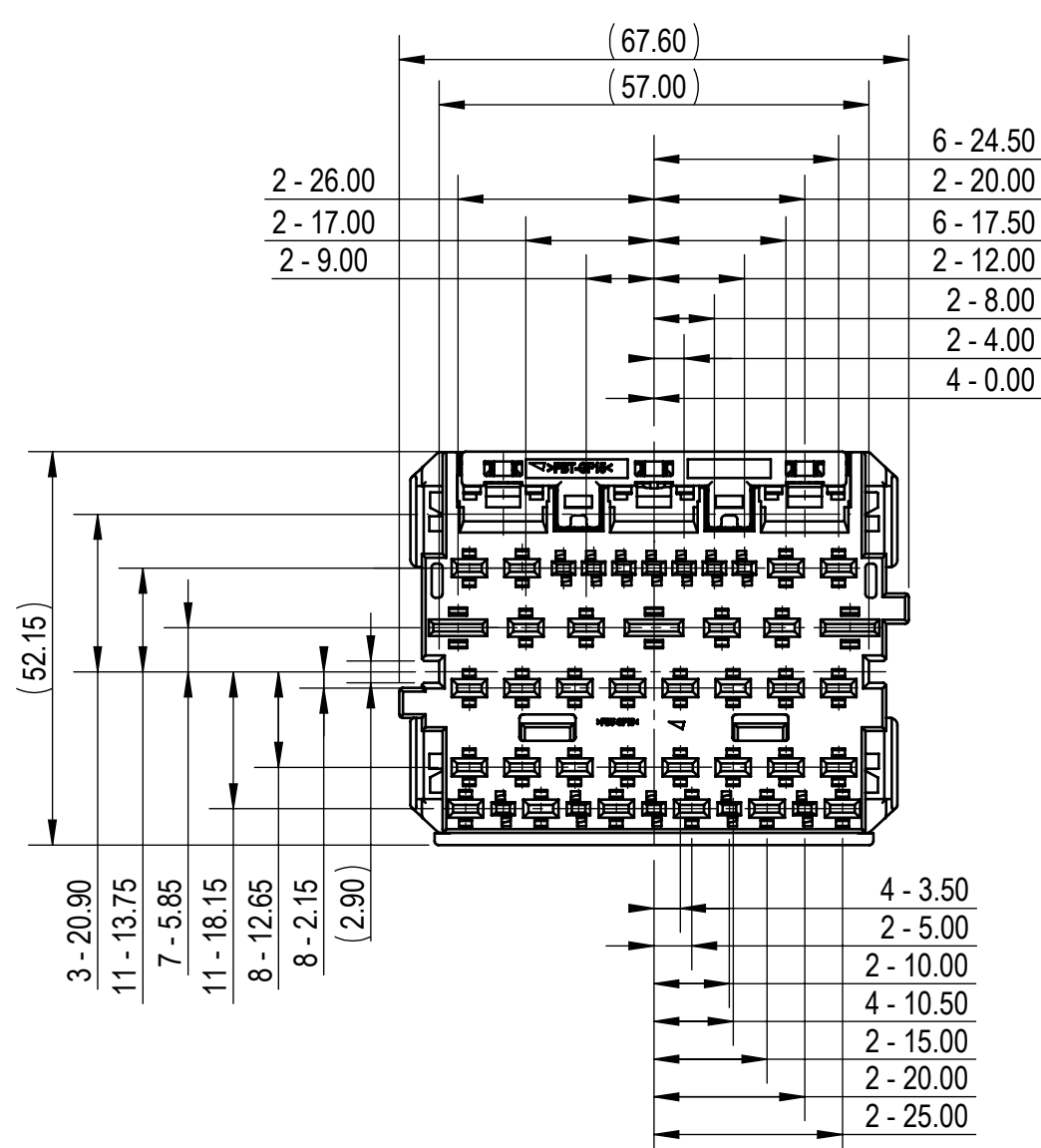
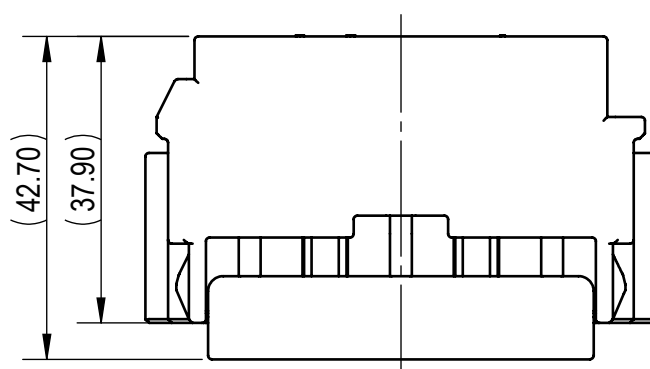


7298-4633-90
KEYWAY D

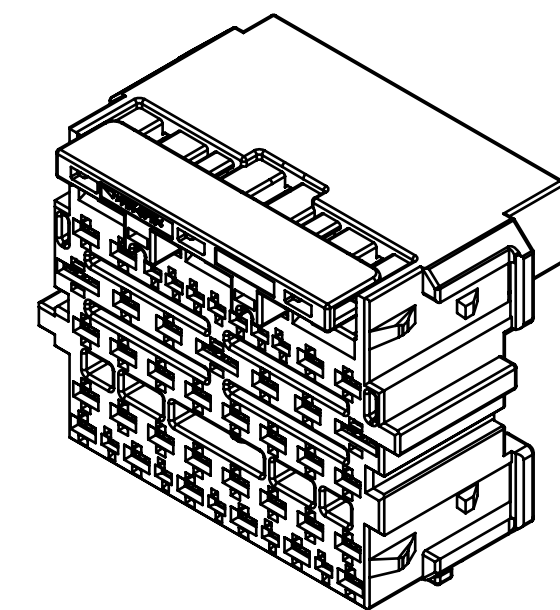
(1/1



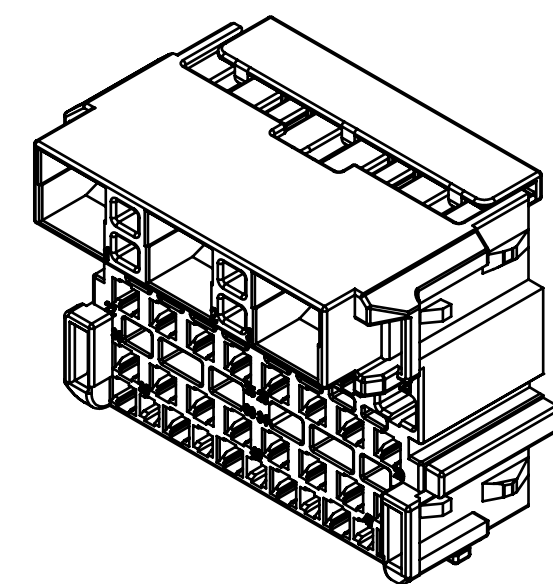
EXPLODED VIEW
(1/1)



RECOMMENDED PASS-THROUGH
HOLE DIMENSION
(1mm CLEARANCE ALL AROUND)
(1/1)



FRONT ISOMETRIC VIEW
(1/1)



REAR ISOMETRIC VIEW
(1/1)

TABLE 1	SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
	SEE TABLE 2	①	SEE TABLE 2	48P (3xYPT 9.5mm + 3xMCP 6.3mm + 30xMCP 2.8mm + 12xMCP 1.5mm) UNSEALED FEMALE CONNECTOR HOUSING	PBT-GF15	SEE TABLE 2	1
		②	7172-1795	48P (3xYPT 9.5mm + 3xMCP 6.3mm + 30xMCP 2.8mm + 12xMCP 1.5mm) UNSEALED FEMALE CONNECTOR ISL	PBT-GF15	NATURAL	1
		③	7172-1796	48P (3xYPT 9.5mm + 3xMCP 6.3mm + 30xMCP 2.8mm + 12xMCP 1.5mm) UNSEALED FEMALE CONNECTOR TPA	PBT-GF15	NATURAL	1

TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	COLOR
	7298-4588-30	7198-4588-30	A	BLACK
	7298-4593-40	7198-4593-40	B	LIGHT GRAY
	7298-4594-60	7198-4594-60	C	GREEN
	7298-4633-90	7198-4633-90	D	BLUE

NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
3. APPLICABLE TERMINAL: SEE 15432239 DRAWING (APTIV 1.5 CTS UNSEALED)
MAX WIRE OD: 2.40mm (CAVITIES 6-12, 39, 41, 43, 45, 47)
SEE 15457850 DRAWING (APTIV 2.8 CTS UNSEALED)
MAX WIRE OD: 3.70mm (CAVITIES 4, 5, 13, 14, 16, 17, 19, 20, 22-38, 40, 42, 44, 46, 48)
SEE 13976103 DRAWING (APTIV 6.3 CTS UNSEALED)
MAX WIRE OD: 4.30mm (CAVITIES 15, 18, 21)
SEE 7116-5625-02.R DRAWING (YPT 9.5 UNSEALED)
MAX WIRE OD: 7.20mm (CAVITIES 1-3)
SEE 7116-3250.R DRAWING (L-TYPE 9.5 UNSEALED) (FOR USE WITH 2.00mm²-2.50mm² WIRE ONLY)
MAX WIRE OD: 3.00mm (CAVITIES 1-3)
4. MATING PART NUMBER: SEE 7298-4588-30A
5. PART SATISFIES TEST: GMW 3191, JUNE 2012 (TC2/SC11VC1).
6. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
7. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE ISL.
8. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
9. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
10. HANDLING MANUAL NUMBER: YPES-15-2049E
11. APPLICABLE DRESS COVER: SEE 7172-1797-30.R (DOWN CENTER)
SEE 7172-1798-30.R (DOWN SIDE)
SEE 7172-1884-30.R (SHORT SIDE)

ISSUE MAN

-	03-22-2021	NEW	C21-A254	K.M
LET	DATE	REVISION RECORD	NO.	CHKD

GENERAL TOLERANCE										ANGLE	ECCENT
	10MAX	50MAX	100MAX	250MAX	250OVR	R5 MAX	R10 MAX	R20 MAX	R20 OVR		
A	±0.15	±0.20	±0.30	±0.50	±0.75	±0.20	±0.30	±0.50	±2.50	±3°	0.1
B	±0.20	±0.30	±0.55	±0.95	±1.40					±3°	0.1
C	±0.30	±0.50	±0.80	±1.40	±2.00					±3°	0.15
SPECIFIED										MASS	(64.70 g)

CUSTOMER						MATL. SPEC.		SEE TABLE 1		TREAT. & FIN.		N/A	
CUSTOMER PART NO.						CUSTOMER DWG NO.						NAME	
OFFICE YNA						TRIAL PART NO.						48P(3Px9.5mm+3Px6.3mm+30Px2.8mm+12Px1.5mm)	
VENDOR													
VENDOR NO.												UNSEALED FEMALE CONNECTOR SUB-ASSEMBLY	
DWG TYPE		DWG SOURCE		DWG DATE		UNIT		SCL		ANGLE		PART NO.	
R		7298-4588-30-M		03-22-2021		mm		1/1		3		CH. CODE 7298-4588-30, ETC.	
APPROVED		CHECKED		CHECKED		DESIGN		DRAWN		DWG NO.		7298-4588-30-R	
						RYAN BARTLETT		KAREN MARQUEZ				YAZAKI CORPORATION	
						02-12-2020		03-31-2021					