

7289-3185-30, ETC.
KEYWAY A

(1/1)

2 (22.05)

30.60

36.60

7289-3186-40
KEYWAY B

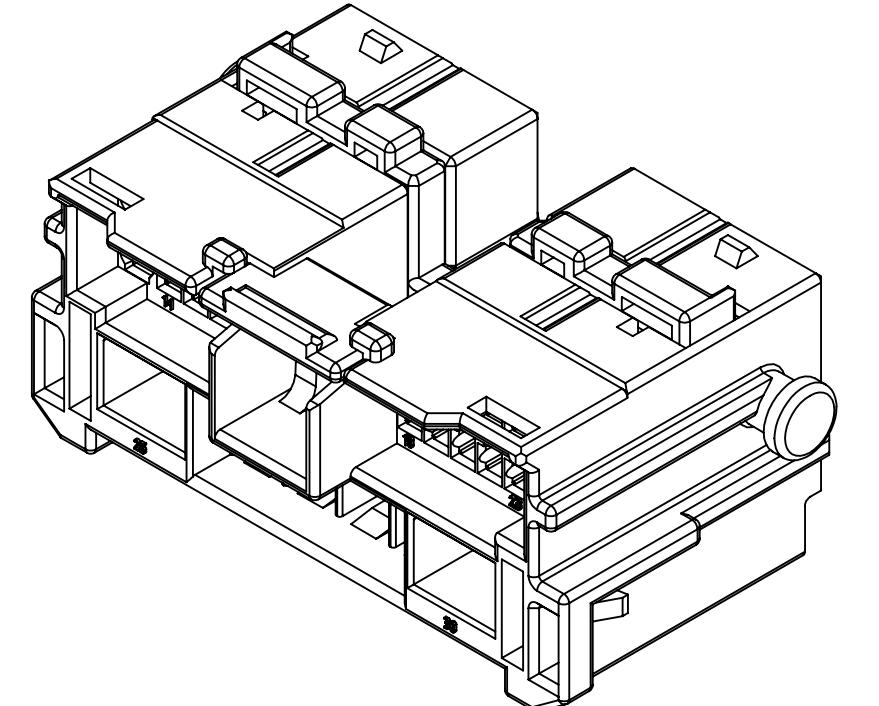
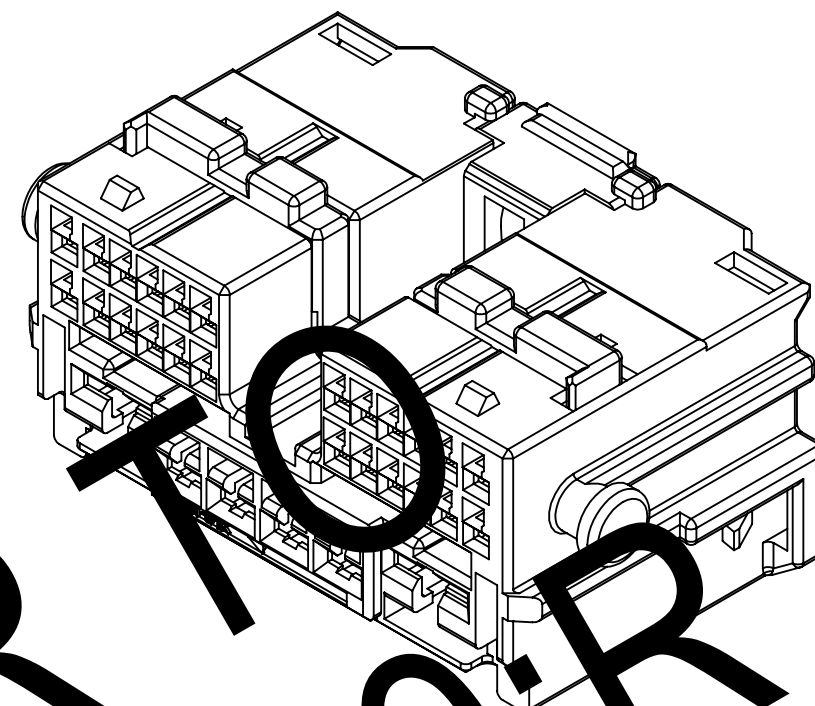
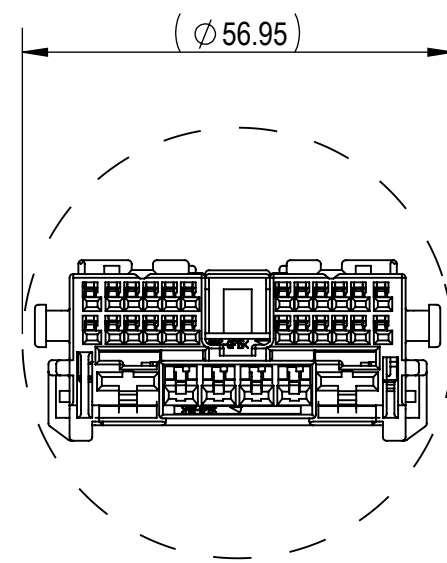
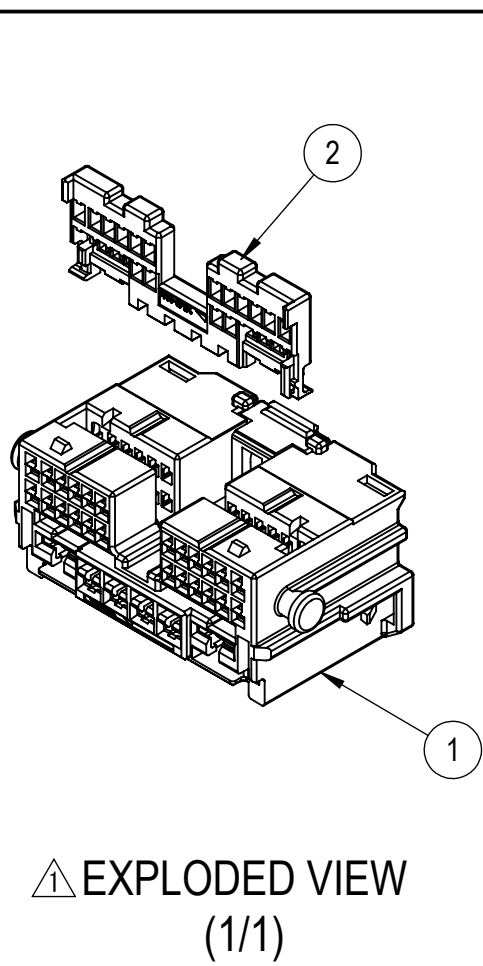
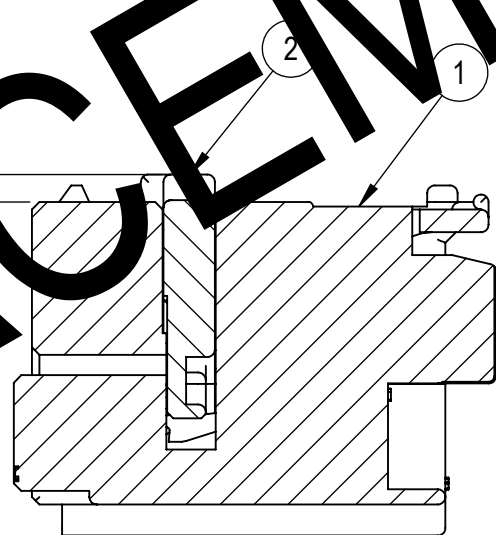
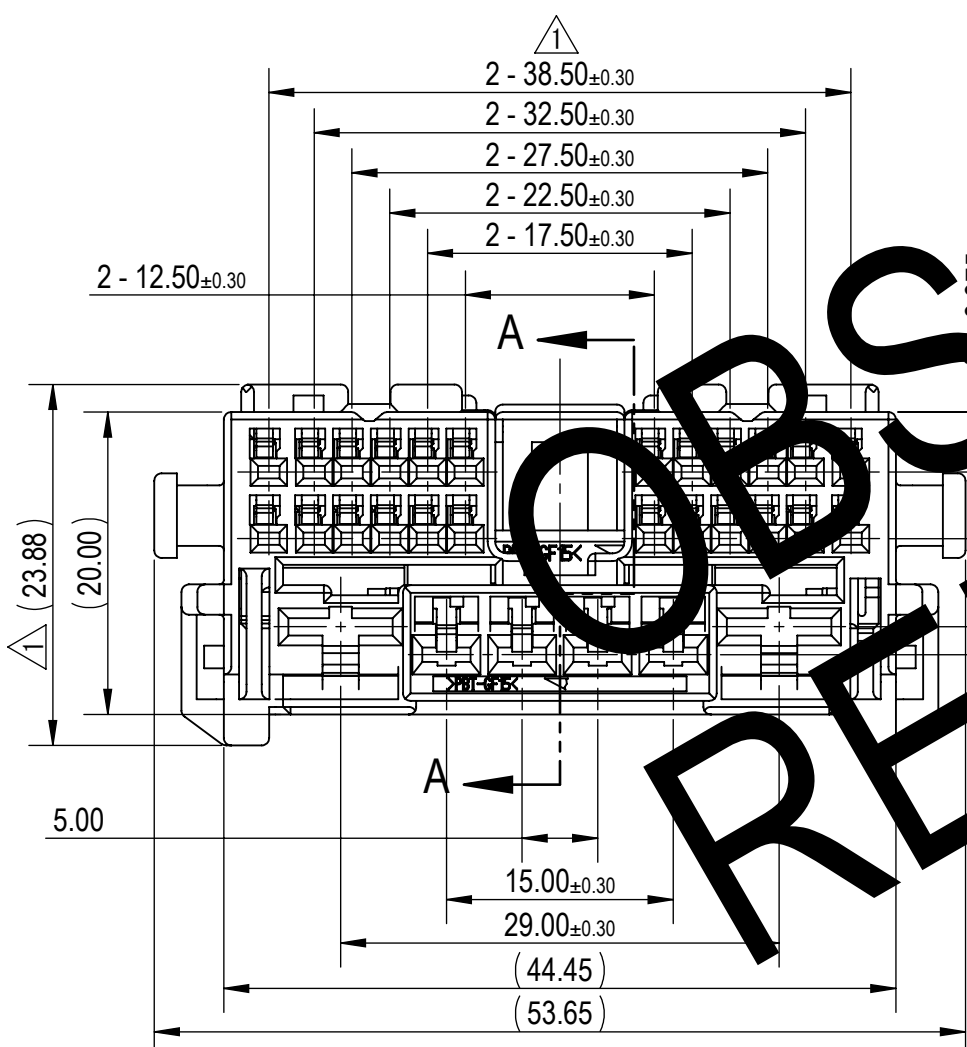
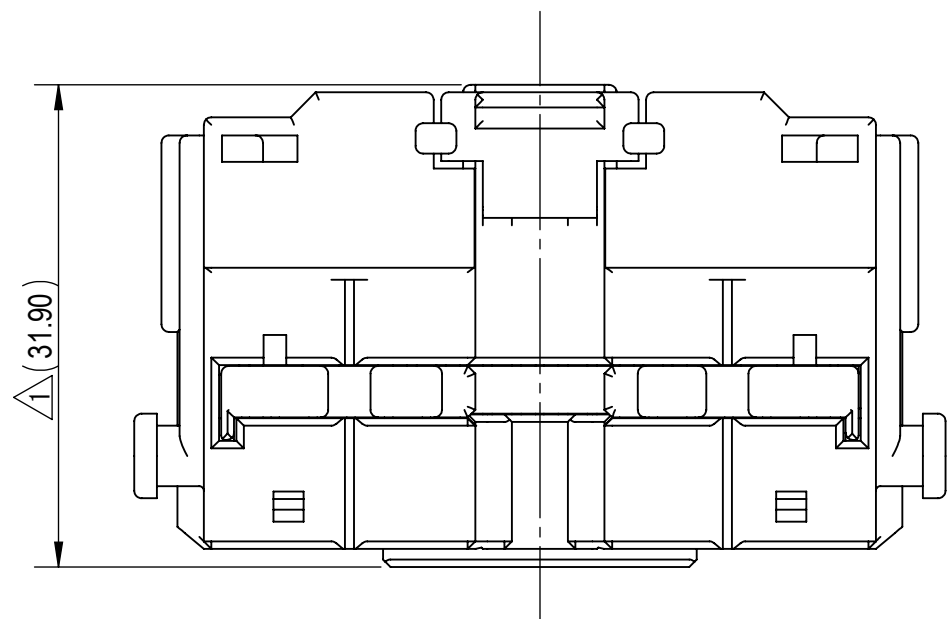
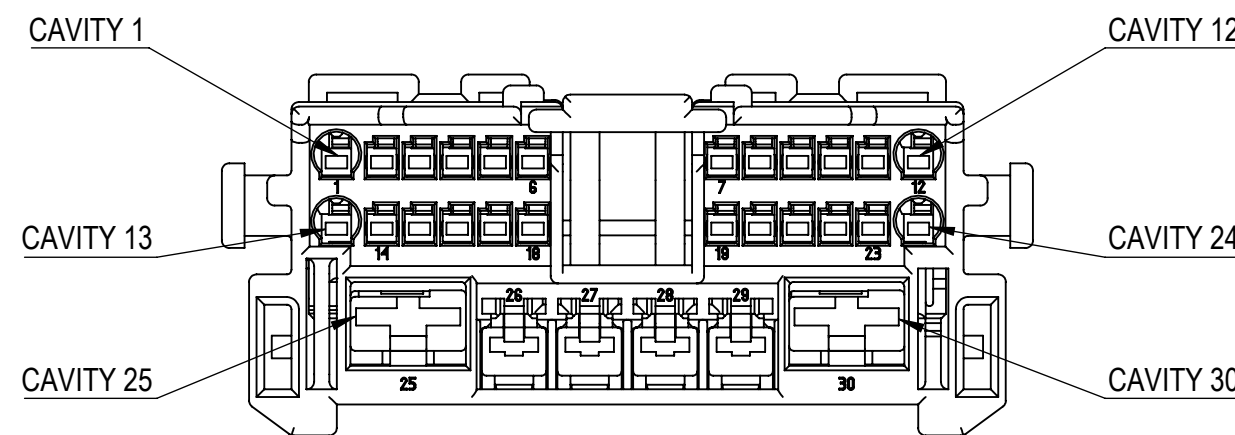


TABLE 1	SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME			MATERIAL	COLOR	QUANTITY
	SEE TABLE 2	①	SEE TABLE 2	30P (24Px1.2 + 4Px2.8 + 2Px6.3) UNSEALED FEMALE CONNECTOR HOUSING			PBT-GF15	SEE TABLE 2	1
		②	7172-0953	30P (24Px1.2 + 4Px2.8 + 2Px6.3) UNSEALED FEMALE CONNECTOR ISL			PBT-GF15	NATURAL	1
⚠ TABLE 2 SUB-ASSEMBLY PART NUMBER HOUSING PART NUMBER KEYWAY COLOR MASS (g) YAZAKI INLINE MATING PART NUMBER 7289-3185-30 7189-3185-30 A BLACK (16.0g) 7288-8920-30 (PREFERRED) 7289-3185-70 7189-3185-70 A YELLOW (16.0g) 7288-8920-70 (PREFERRED) 7289-3186-40 7189-3186-40 B LIGHT GRAY (16.0g) 7288-9023-40 (PREFERRED)									



SECTION A-A



- ▲ NOTES:
1. PARTS MUST BE PURCHASED FROM YAZAKI.
 2. PARTS MUST BE FREE FROM FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
 - ▲ 3. APPLICABLE TERMINAL: SEE: 7196-1367-02:R DRAWING (1.2mm YAZAKI YCO UNSEALED) OR
13543112 DRAWING (APTIV 1.2 OCCS UNSEALED)
MAX WIRE OD: 2.40mm (CAVITIES 1, 12, 13, 24)
MAX WIRE OD: 1.90mm (CAVITIES 2-11, 14-23)
SEE: 7116-4270-02:R DRAWING (2.8mm YESC KAIZEN UNSEALED)
MAX WIRE OD: 3.00mm (CAVITIES 26-29)
SEE: 7116-4120-02:R DRAWING (6.3mm YESC UNSEALED)
MAX WIRE OD: 4.90mm (CAVITIES 25, 30)
 4. MATING PART NUMBER: SEE TABLE 2.
 5. PART SATISFIES USCAR-2 REVISION 6, FEBRUARY 2013 (T2/V1/S1/MF2).
 6. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
 7. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE ISL.
 8. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
 9. HANDLING MANUAL NUMBER: YPES-15-1525E
 10. CONNECTOR IS CAPABLE OF ACCEPTING A DRESS COVER.

	01-21-2021	AEDED REPLACEMENT NOTE	C21-A073	A.P.
	04-15-2019	REVISED APPLICABLE TERMINAL INFORMATION	C19-A355	J. G.
	10-05-2017	UPDATED TO LATEST STANDARD, ADDED PREFERRED MATE	C17-AA56	D.Z.
-	10-09-2014	NEW	C14-A220	V.L.
LET		REVISION RECORD	NO.	CHKD

GENERAL TOLERANCE											
	10MAX	50MAX	100MAX	250MAX	250OVR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT
A	±0.15	±0.2	±0.3	±0.5	±0.75	±0.2	±0.3	±0.5	±2.5	±3°	0.1
B	±0.2	±0.3	±0.55	±0.95	±1.4					±3°	0.1
(C)	±0.3	±0.5	±0.8	±1.4	±2					±3°	0.15
SPECIFIED										MASS	SEE TABLE 2

CUSTOMER						MATL. SPEC.		SEE TABLE 1		TREAT. & FIN.		N/A	
CUSTOMER PART NO.						CUSTOMER DWG NO.						NAME	
OFFICE YNA						TRIAL PART NO.						30P (24Px1.2 + 4Px2.8 + 2Px6.3) UNSEALED	
VENDOR												FEMALE CONNECTOR SUB-ASSEMBLY	
VENDOR NO.													
DWG TYPE		DWG SOURCE		DWG DATE		UNIT		SCL		ANGLE		PART NO. CH. CODE	
R		7289-3185-30:M		10-09-2014		mm		2/1		3		7289-3185-30, ETC.	
APPROVED		CHECKED		CHECKED		DESIGN		DRAWN		DWG NO.		7289-3185-30:R	
						JUSTIN GERWATOWSKI		ADILENE PEREZ					
						02-26-2014		03-04-2021				YAZAKI CORPORATION	