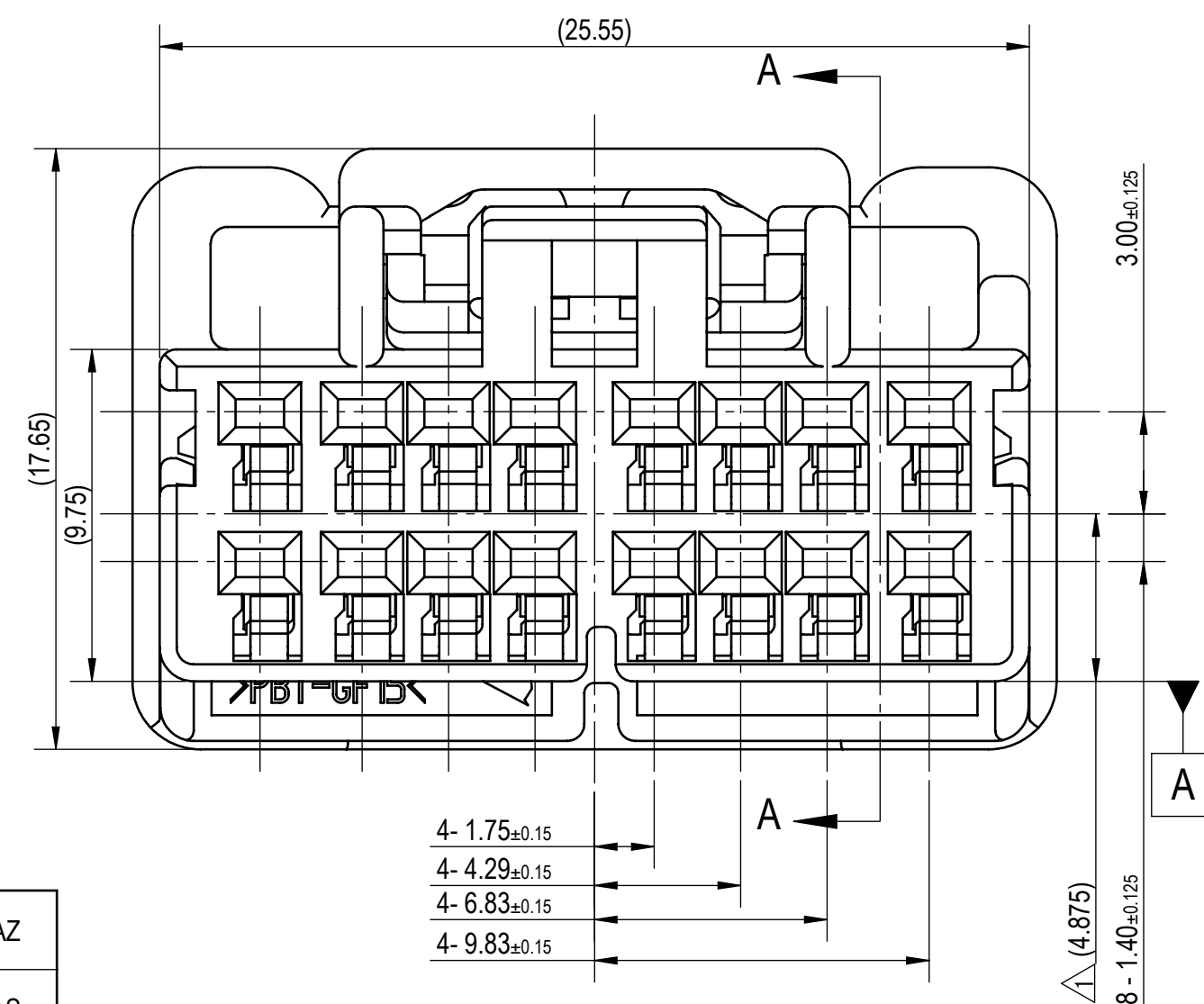
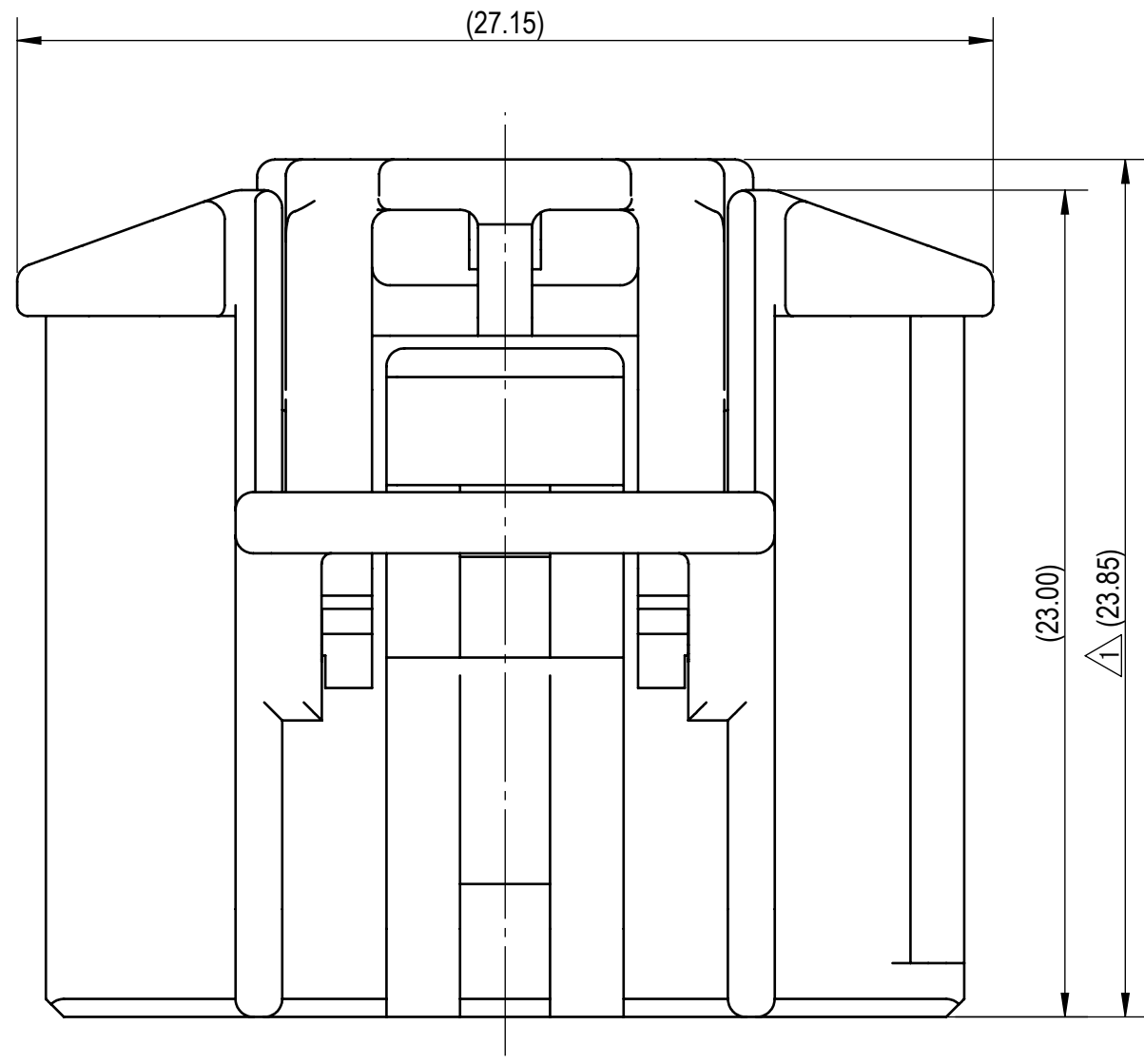
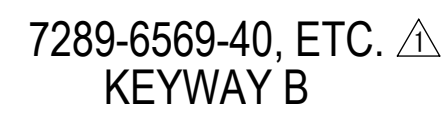
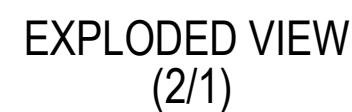
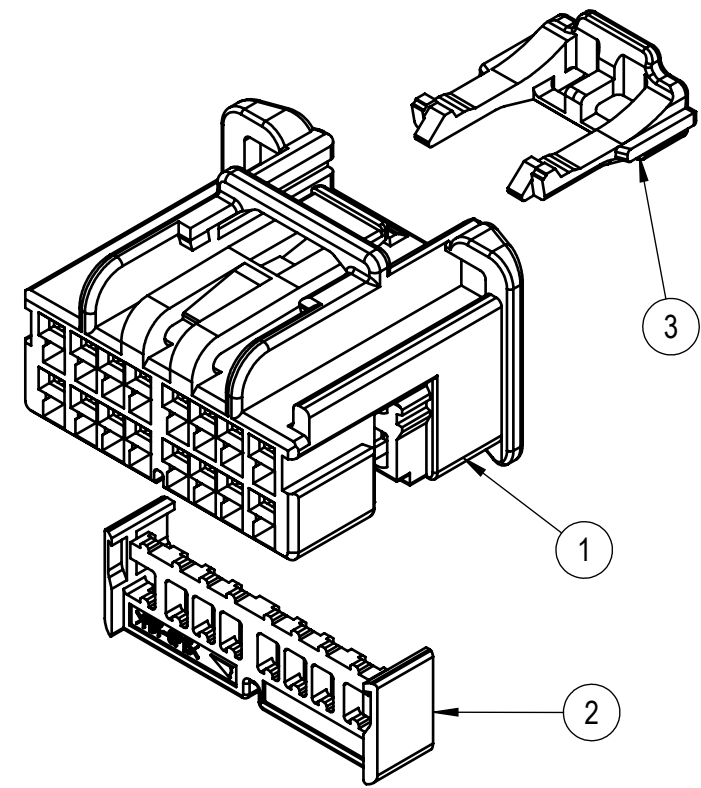
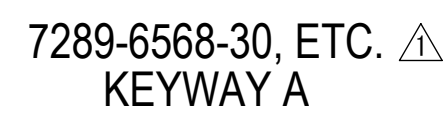




	07-22-2024	REVISED NOTE	C24-A446	AZ
	08-10-2020	REVISED MATING PART NUMBER AND NOTE	C20-A279	AS
	04-02-2019	REVISED APPLICABLE TERMINAL	C19-A319	IM
	09-22-2017	ADDED W/O CPA PART NUMBERS AND DRAWING TO LATEST STANDARDS	C17-A994	ML
-	07-06-2016	NEW	C16-A495	DZ
LET	DATE	REVISION RECORD	NO.	CHKD

TABLE 1	SUB-ASSEMBLY PART NUMBER		NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
	SEE TABLE 2		①	SEE TABLE 2	16P 1.2mm UNSEALED FEMALE CONNECTOR HOUSING	PBT-GF15	SEE TABLE 2	1
			②	7172-1299	16P 1.2mm UNSEALED CONNECTOR ISL	PBT-GF15	NATURAL	1
			③	7172-1300	16P 1.2mm SYSTEM UNSEALED CONNECTOR CPA	PBT-GF15	NATURAL	1

TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	CPA	COLOR	MASS (g)	YAZAKI INLINE MATING PART NUMBER
	7289-6568-30	7189-6568-30	A	Y	BLACK	(5.72)	⚠ 7297-5271-30
	7289-6569-40	7189-6569-40	B	Y	LIGHT GRAY	(5.72)	⚠ 7297-5270-40
	⚠ 7289-9735-30	7189-6568-30	A	N	BLACK	(5.66)	⚠ 7297-5271-30
	⚠ 7289-9736-40	7189-6569-40	B	N	LIGHT GRAY	(5.66)	⚠ 7297-5270-40

RECOMMENDED PASS-THROUGH HOLE DIMENSION (1.00mm CLEARANCE ALL AROUND) (2/1)

FRONT ISOMETRIC VIEW (2/1)

REAR ISOMETRIC VIEW (2/1)

SECTION A-A WITHOUT CPA

NOTES:

- PARTS MUST BE PURCHASED FROM YAZAKI.
- PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
- ⚠ APPLICABLE TERMINAL: SEE 7196-1367-02R DRAWING (1.2mm YCO UNSEALED)
SEE C-1534326 DRAWING (TYCO 1.2mm MCON UNSEALED)
SEE 13543112 DRAWING (APTIV 1.2mm OCS UNSEALED)
MAX WIRE OD: 2.40mm (CAVITIES 1,8,9,16)
⚠ MAX WIRE OD: 1.90mm (CAVITIES 2-7, 10-15)
- ⚠ 4. MATING PART NUMBER: SEE TABLE 2.
- ⚠ 5. PART DESIGNED TO MEET USCAR INTERFACE: 120-U-016-2-Z01
6. PART SATISFIES PF .90012 (T2/V1/S1/MF3) CHANGE LEVEL A.
7. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
8. THIS DIMENSION SHOWS PRE-SET POSITION OF THE ISL.
9. THIS DIMENSION SHOWS PRE-SET POSITION OF THE CPA.
- ⚠ 10. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
11. HANDLING MANUAL NUMBER: YPES-15-1673E

CAVITY 1, CAVITY 8, CAVITY 9, CAVITY 16

PBT-GF15

SECTION A-A

CUSTOMER		CUSTOMER DWG NO.		MATL. SPEC.	SEE TABLE 1	TREAT. & FIN.	N/A
OFFICE		TRIAL PART NO.		NAME			
VENDOR				16P 1.2mm UNSEALED FEMALE CONNECTOR SUB-ASSEMBLY			
VENDOR NO.				PART NO. CH. CODE			
				7289-6568-30, ETC.			
				DWG NO.			
				7289-6568-30:R			
				YAZAKI CORPORATION			

TERMINAL	MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT
	±0.20	±0.30	±0.50	±2.50	±3°	0.1
					±3°	0.1
					±3°	0.15

MASS	(SEE TABLE 2)
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