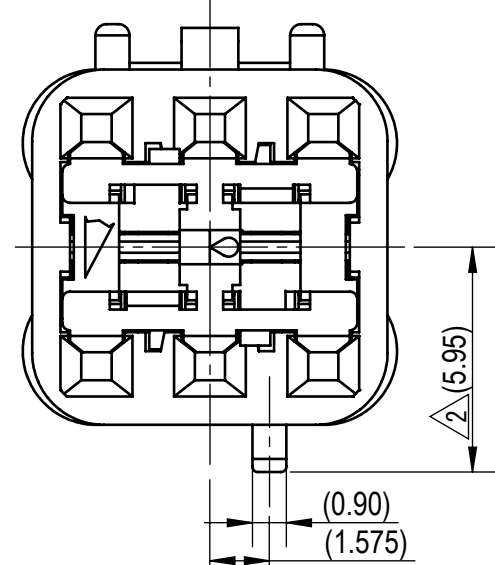
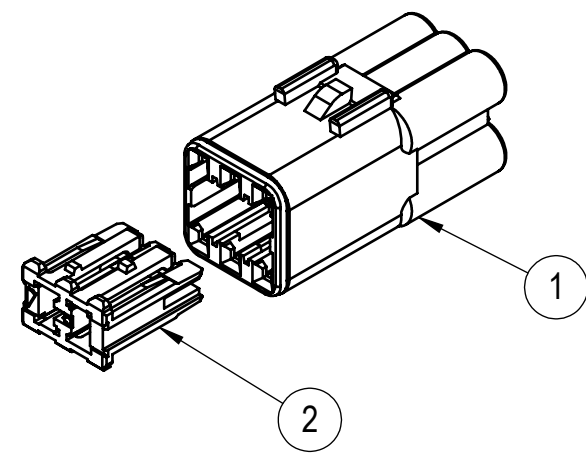
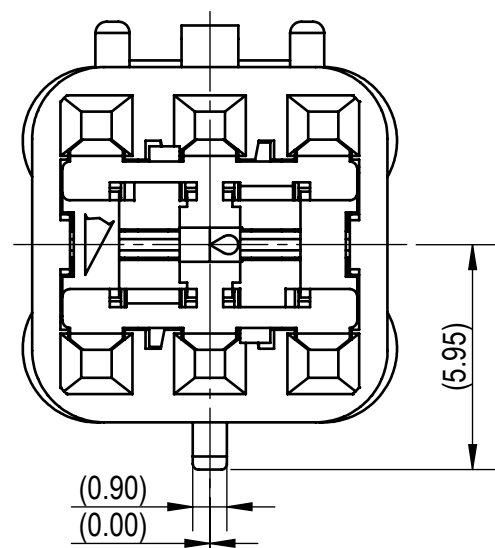




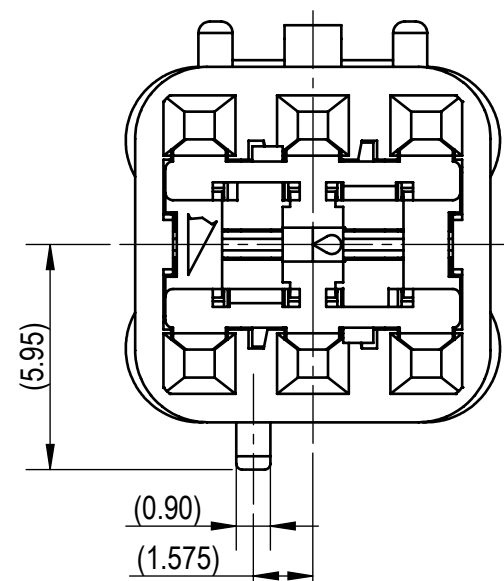
7289-8958-30, ETC.
KEYWAY A



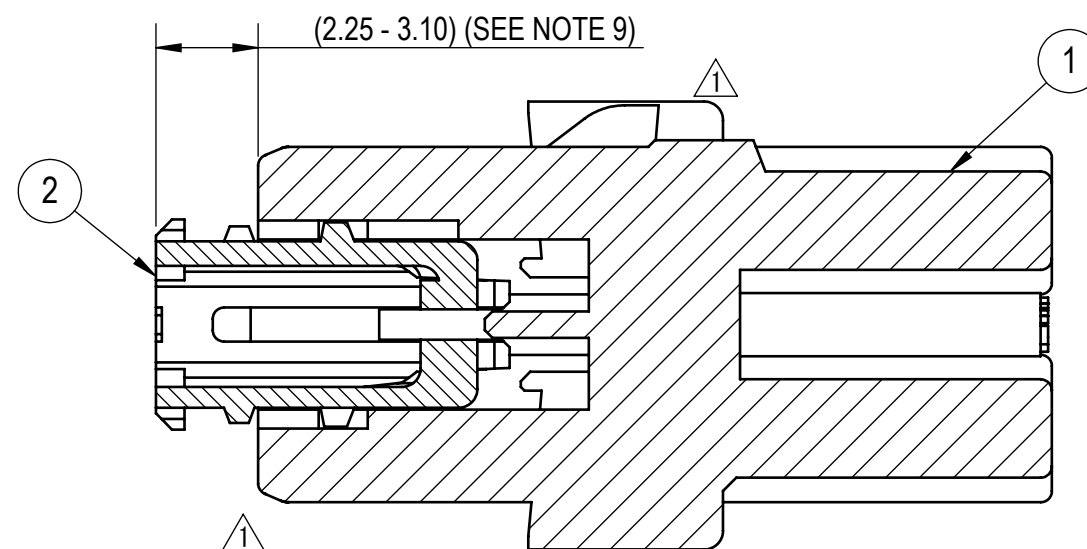
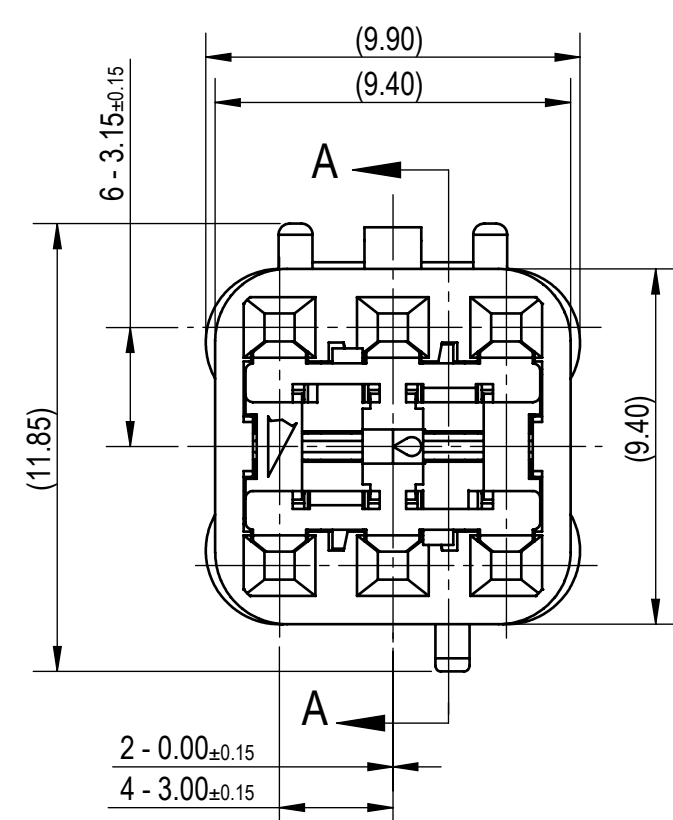
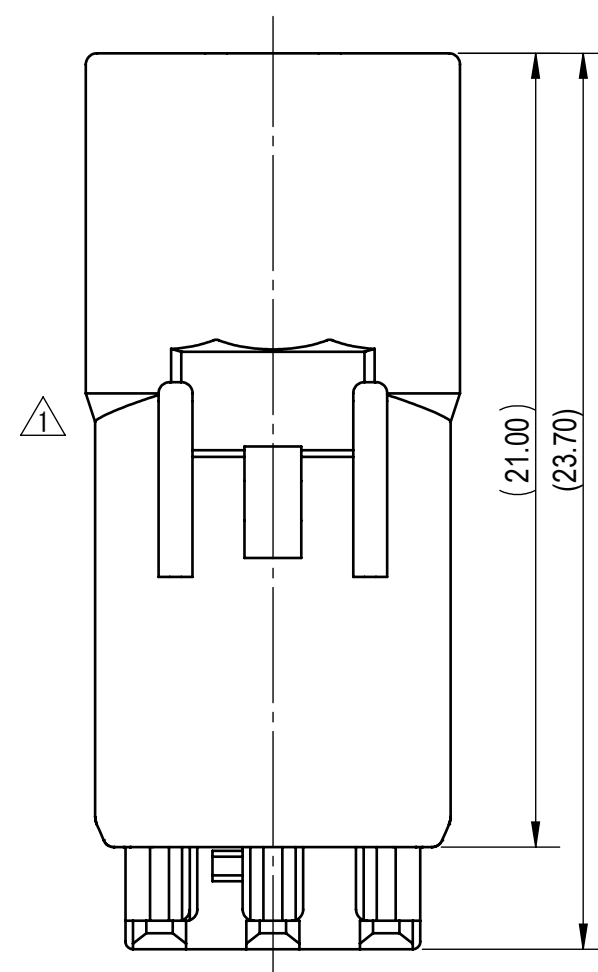
EXPLODED VIEW
(2/1)



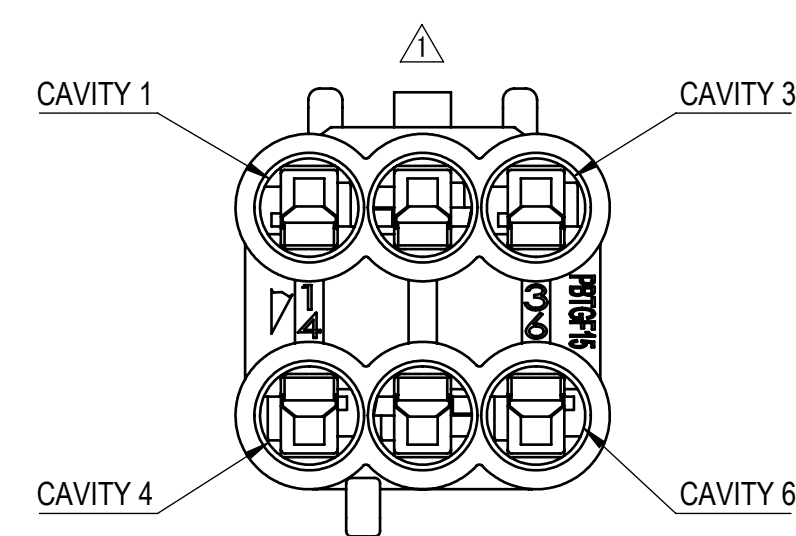
△ 7298-8740-40, ETC.
KEYWAY B



△ 7298-8944-10, ETC.
KEYWAY C



SECTION A-A

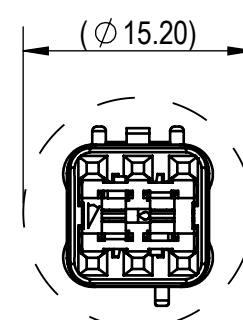


NOTES:

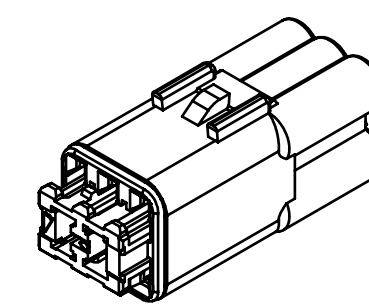
1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
3. APPLICABLE TERMINAL: SEE 7116-4415-02:R DRAWING (0.64mm RH TYPE)
MAX WIRE OD: 1.90 mm
MIN WIRE OD: 0.81 mm
4. APPLICABLE WIRE SEAL: SEE 7158-3165-90:R DRAWING (0.64mm RH TYPE)
5. APPLICABLE CAVITY PLUG: SEE 7158-3169-40:R DRAWING (0.64mm RH TYPE)
6. MATING PART NUMBER: SEE TABLE 2.
7. PART SATISFIES USCAR-2 REV. 6, FEB 2013 (T3/N2/S3/MF2)
8. PART TO COMPLY WITH YVES P31-038 REQUIREMENTS.
9. THIS DIMENSION SHOWS THE PRECISE POSITION OF THE TPA.
10. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
11. HANDLING MANUAL NUMBER: YPES-15-1746E
12. TPA CAN BE INSTALLED IN EITHER ORIENTATION SHOWN WITH NO EFFECTS TO THE FUNCTION OF THE PART.

TABLE 1	SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
	SEE TABLE 2	①	SEE TABLE 2	6P 0.64mm RH SEALED FEMALE CONNECTOR HOUSING	PBT-GF15	SEE TABLE 2	1
		②	7172-1486	6P 0.64mm RH SEALED FEMALE CONNECTOR TPA	PBT-GF15	NATURAL	1

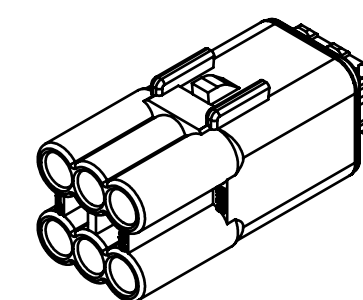
TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	COLOR	X=BLOCKED CAVITY						MATING PART NUMBER
					1	2	3	4	5	6	
	7289-8958-30	7189-8958-30	A	BLACK							7297-2805-30
	7289-8959-30	7189-8959-30	A	BLACK	X					X	7297-2806-30
	7289-8740-40	7198-8743-40	B	LIGHT GRAY							7297-8745-40
	7298-8741-40	7198-8741-40	B	LIGHT GRAY	X					X	7297-8746-40
	7298-8944-10	7198-8944-10	C	DARK GRAY							7297-8943-10
	7298-8946-10	7198-8946-10	C	DARK GRAY	X					X	7297-8945-10



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

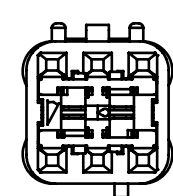
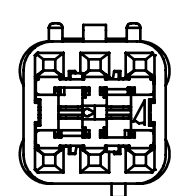


FRONT ISOMETRIC VIEW
(2/1)



REAR ISOMETRIC VIEW
(2/1)

	01-20-2022	ADDED KEYWAY B / KEYWAY C & CONFIGURATIONS, REMOVED OBSOLETE PM & UPDATED NOTE	C22-A029	F.R
	07-17-2018	FORM CHANGE AND MADE NEW CONFIGURATION AVAILABLE	C18-A628	D.M.
-	08-08-2017	NEW	C17-A817	J.G.
LET	DATE	REVISION RECORD	NO.	CHKD

TPA ORIENTATION OPTION 1
(SEE NOTE 12)TPA ORIENTATION OPTION 2
(SEE NOTE 12)

GENERAL TOLERANCE										ANGLE	ECCEN
	10MAX	50MAX	100MAX	250MAX	2500VR	R5 MAX	R10 MAX	R20 MAX	R20 OVR		
A	±0.15	±0.20	±0.30	±0.50	±0.75					±3°	0.1
B	±0.20	±0.30	±0.55	±0.95	±1.40	±0.20	±0.30	±0.50	±2.50	±3°	0.1
C	±0.30	±0.50	±0.80	±1.40	±2.00					±3°	0.15
SPECIFIED										MASS	(1.40)

CUSTOMER							MATL. SPEC.		SEE TABLE		TREAT. & FIN.		N/A		
CUSTOMER PART NO.							CUSTOMER DWG NO.							NAME	
OFFICE YNA							TRIAL PART NO.							6P 0.64mm RH SEALED FEMALE	
VENDOR															
VENDOR NO.														CONNECTOR SUB-ASSEMBLY	
T	DWG TYPE		DWG SOURCE		DWG DATE		UNIT	SCL	ANGLE	PART NO.		CH. CODE			
	R		7289-8958-30:M		08-08-2017		mm	5/I	3	7289-8958-30, ETC.					
	APPROVED		CHECKED		CHECKED		DESIGN		DRAWN		DWG NO.		7289-8958-30:R		
							ESTHER CRESWELL		FERNANDA RASCON				YAZAKI CORPORATION		
							11-10-2016		01-20-2022						

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