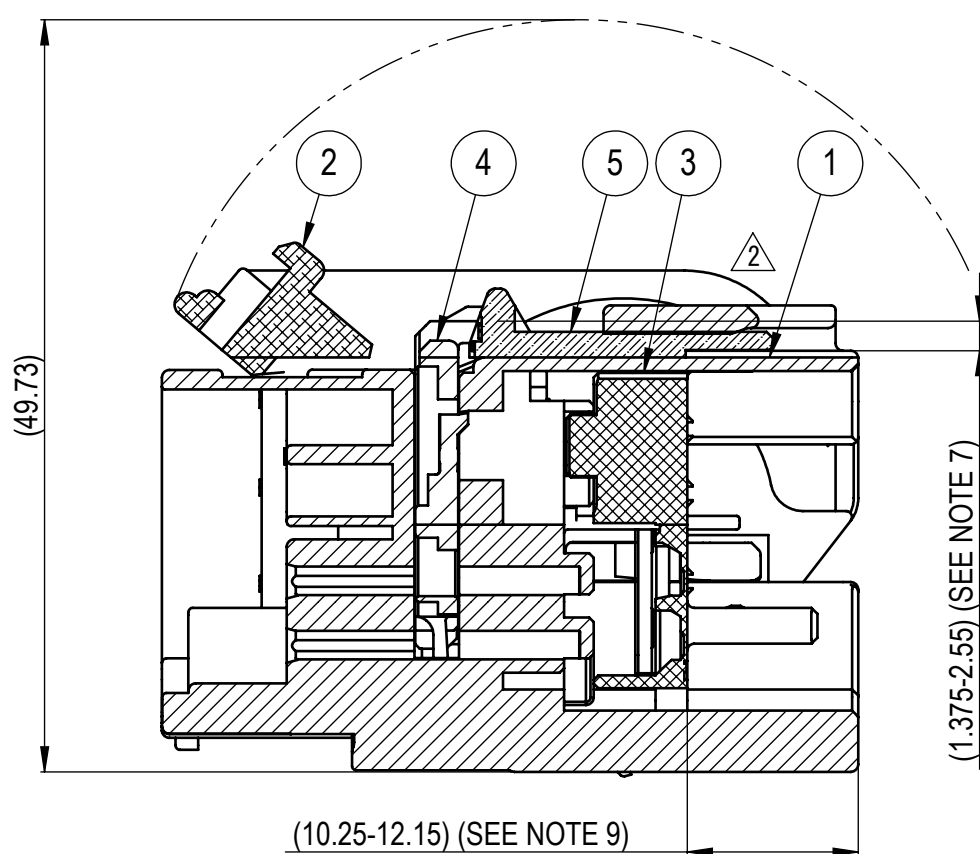
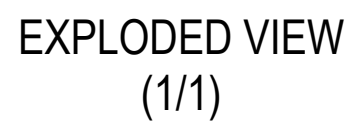
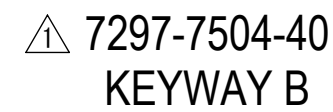
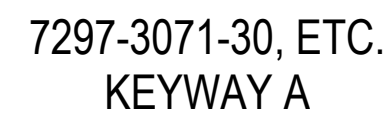
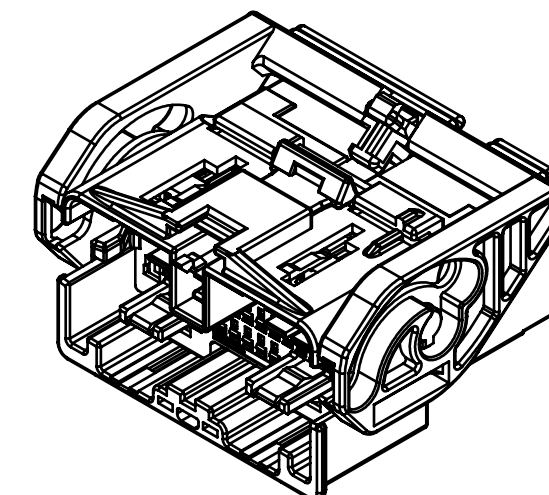


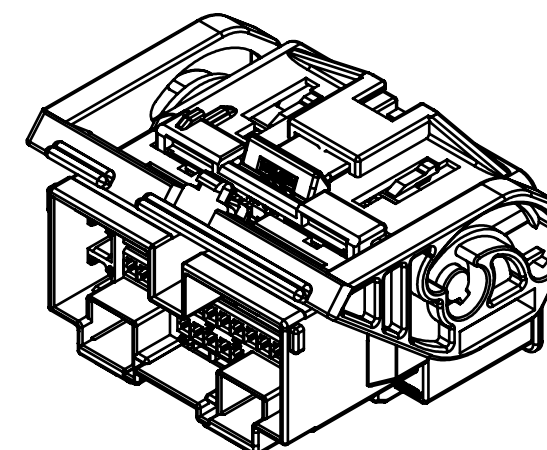


RECOMMENDED PASS-THROUGH
HOLE DIMENSION WITH 7174-2432
(1mm CLEARANCE ALL AROUND)
(1/1)

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



FRONT ISOMETRIC VIEW
(1/1)



REAR ISOMETRIC VIEW
(1/1)

TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	COLOR	YAZAKI MATING PART NUMBER
	7297-3071-30	7197-3071-30	A	BLACK	7298-3060-30
	7297-3071-70	7197-3071-70	A	YELLOW	7298-3060-70
	7297-7504-40	7197-7504-40	B	LIGHT GRAY	7298-7505-40

NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
3. APPLICABLE TERMINAL: SEE T1915-1371-02-R DRAWING (J 2mm YCO UNSEALED)
OR 33101338 DRAWING (AFTV 1.2mm OCS UNSEALED)
OR C-1718398 DRAWING (TYCO 1.2mm MCON UNSEALED)
MAX WIRE OD: 2.40mm (CAVITIES 5, 6, 15, 16)
MAX WIRE OD: 1.90mm (CAVITIES 2-4, 7-9, 12-14, 17-19, 21-33, 36-40)
SEE 7114-4110-02-R DRAWING (2.8mm YESC UNSEALED)
MAX WIRE OD: 3.70mm (CAVITIES 1, 10, 11, 20, 34, 42)
SEE 7114-4120-02-R DRAWING (6.3mm YESC UNSEALED)
MAX WIRE OD: 4.30mm (CAVITIES 35, 41)
4. MATING PART NUMBER: SEE TABLE 2
5. DESIGNED TO SATISFY PF-90012, REVISION B, 10 APRIL 2017, (T2V1/S1/MF3)
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 CPA
9. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE MBS
10. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION
11. CLIP SLOT: 11mm CLIP SLOT. (BASED ON USCAR 11mm CLIP SLOT, EWCAP-005-11, REV D).
12. HANDLING MANUAL NUMBER: YPES-15-1702E
13. APPLICABLE DRESS COVER PART NUMBER: 7174-2432

	04-18-2024	REVISED FORM OF HOUSING & CORRECTED PRE-SET POSITION OF CPA & PPP	C24-A266	U.E.
	09-09-2021	ADDED KEYWAY B	C21-A676	A.P.
	11-12-2020	NEW	C20-A804	M.S.
LET	DATE	REVISION RECORD	NO.	CHKD

GENERAL TOLERANCE											
	10MAX	50MAX	100MAX	250MAX	2500VR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCEN
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	(36.61)g

CUSTOMER							MATL. SPEC.			SEE TABLE		TREAT. & FIN.		N/A		
CUSTOMER PART NO.							CUSTOMER DWG NO.							NAME		
OFFICE YNA							TRIAL PART NO.							42P (2Px6.3mm + 6Px2.8mm + 34Px1.2mm)		
VENDOR														UNSEALED MALE CONNECTOR SUB-ASSEMBLY		
VENDOR NO.																
T	DWG TYPE		DWG SOURCE		DWG DATE		UNIT		SCL		ANGLE		PART NO. CH. CODE			
	R		7297-3071-30-M		11-12-2020		mm		2/1		3		7297-3071-30, ETC.			
	APPROVED		CHECKED		CHECKED		DESIGN		DRAWN		DWG NO.		7297-3071-30:R		SET DWG NO. (1/1)	
							MIKE LANGMAN		ULISES ESQUIVEL							
							10-19-2018		04-18-2024							
YAZAKI CORPORATION																