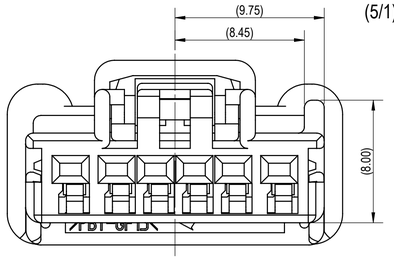
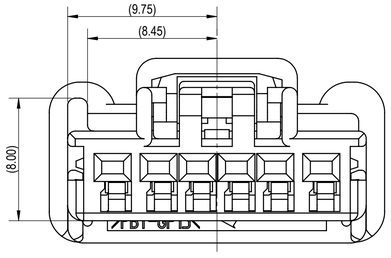


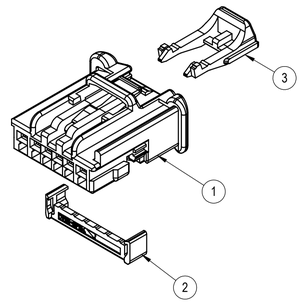
(5/1)

7289-7402-30
KEYWAY A



(5/1)

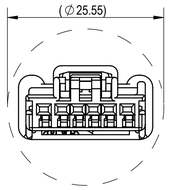
7289-7403-40
KEYWAY B



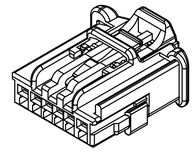
EXPLODED VIEW
(2/1)

TABLE 1	SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
	SEE TABLE 2	1	SEE TABLE 2	6P 1.2mm UNSEALED FEMALE CONNECTOR HOUSING	PBT-GF15	SEE TABLE 2	1
		2	7172-1361	6P 1.2mm UNSEALED CONNECTOR ISL	PBT-GF15	NATURAL	1
		3	7172-1336	SMALL 1.2mm SYSTEM UNSEALED CPA	PBT-GF15	NATURAL	1

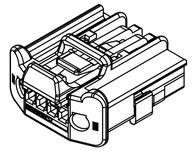
TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	CPA	COLOR	YAZAKI INLINE MATING PART NUMBER
	7289-7402-30	7189-7402-30	A	Y	BLACK	7288-7404-30
	7289-7403-40	7189-7403-40	B	Y	LIGHT GRAY	7288-7405-40



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



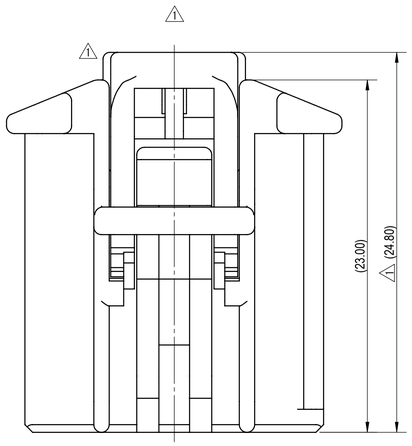
FRONT ISOMETRIC VIEW
(2/1)

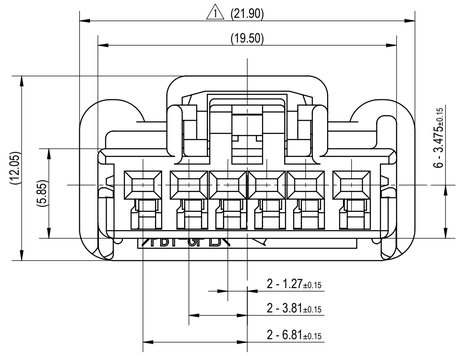


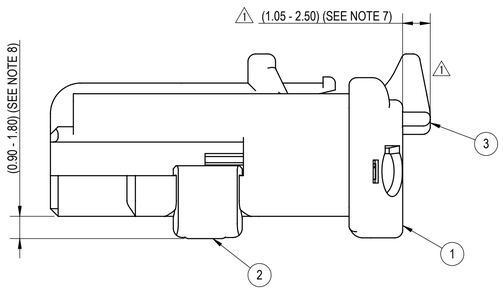
REAR ISOMETRIC VIEW
(2/1)

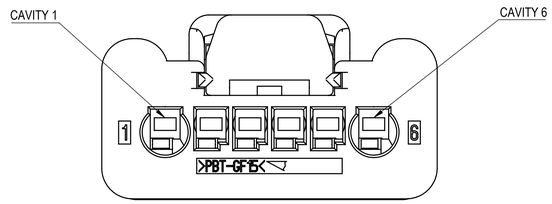
NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
2 3. APPLICABLE TERMINAL: SEE 7196-1367-02:R DRAWING (1.2mm YAZAKI YCO UNSEALED)
SEE 13543112 DRAWING (1.2mm APTIV OCS UNSEALED)
MAX WIRE OD: 2.40mm (CAVITIES 1, 6)
MAX WIRE OD: 1.90mm (CAVITIES 2-5)
4. MATING PART NUMBER: SEE TABLE 2
5. PART SATISFIES PF.90012, CHANGE LEVEL A, (T2/V1/S1/MF2) WITH THE FOLLOWING EXCEPTIONS:
A. SECTION 6.4.2I ISL PRE-SET TO FULL INSTALL: (WITHOUT TERMINALS) = 20N - 41N
(WITH TERMINALS) = 20N - 42N
B. SECTION 6.4.2I ISL FULL INSTALL TO PRE-SET = 20N - 65N
C. SECTION 6.4.2I CONNECTOR MATING FORCE (WITH ISL IMPROPERLY ASSEMBLED) = 60N MIN
D. SECTION 6.4.2J CPA PRE-SET TO FULL INSTALL (MATED CONNECTORS) = 15N - 32N
6. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
7. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE CPA.
8. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE ISL.
9. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
10. HANDLING MANUAL NUMBER: YPES-15-1673E









2	04-04-2019	REVISED APPLICABLE TERMINAL	C19-A328	S.A.
1	07-02-2018	CPA SHAPE CHANGED	C18-A600	HA
-	10-18-2017	NEW	C17-AB10	AC
LET	DATE	REVISION RECORD	NO.	CHKD

ISSUE MARK

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	(2.80) g

CUSTOMER						
CUSTOMER PART NO.		CUSTOMER DWG NO.				
OFFICE	YNA	TRIAL PART NO.				
VENDOR						
VENDOR NO.						

DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE
R	7289-7402-30:M 1	10-18-2017	mm	5/1	3

APPROVED	CHECKED	CHECKED	DESIGN	DRAWN
jeremy.gagnon@uk.yazaki.com	James Littek 2019.04.16 09:19:27 -04'00'		ESTHER CRESWELL 05-06-2016	SAUL AMPARAN 04-11-2019

MATL. SPEC.	SEE TABLE 1
TREAT. & FIN.	N/A
NAME	6P 1.2mm UNSEALED FEMALE CONNECTOR SUB-ASSEMBLY
PART NO.	7289-7402-30, ETC.
CH. CODE	
DWG NO.	7289-7402-30:R
	YAZAKI CORPORATION