

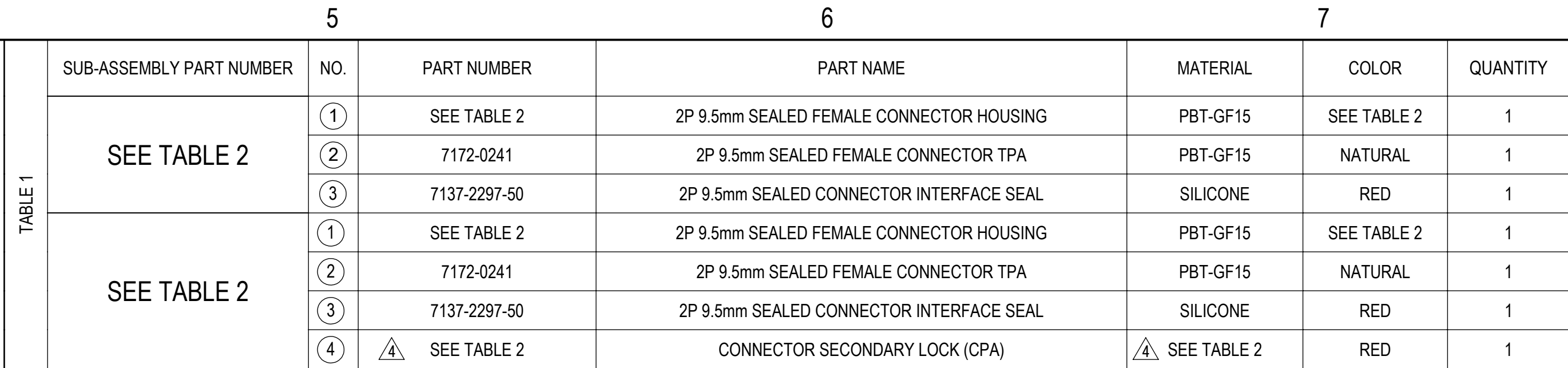
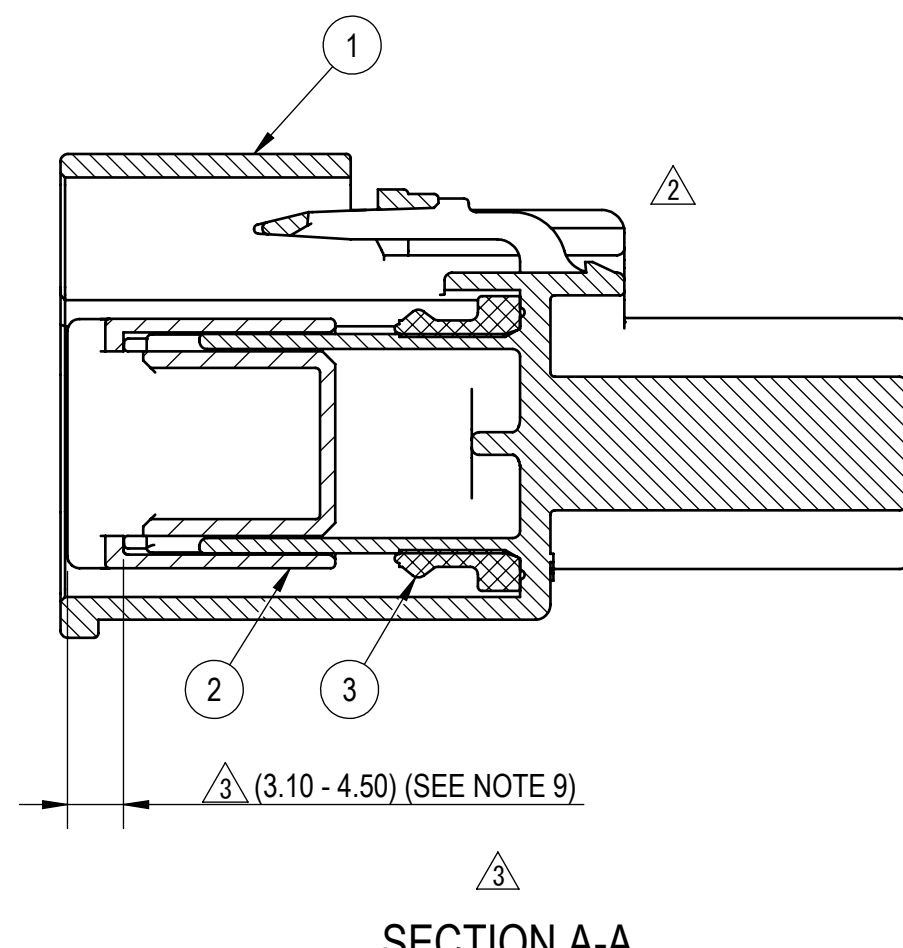
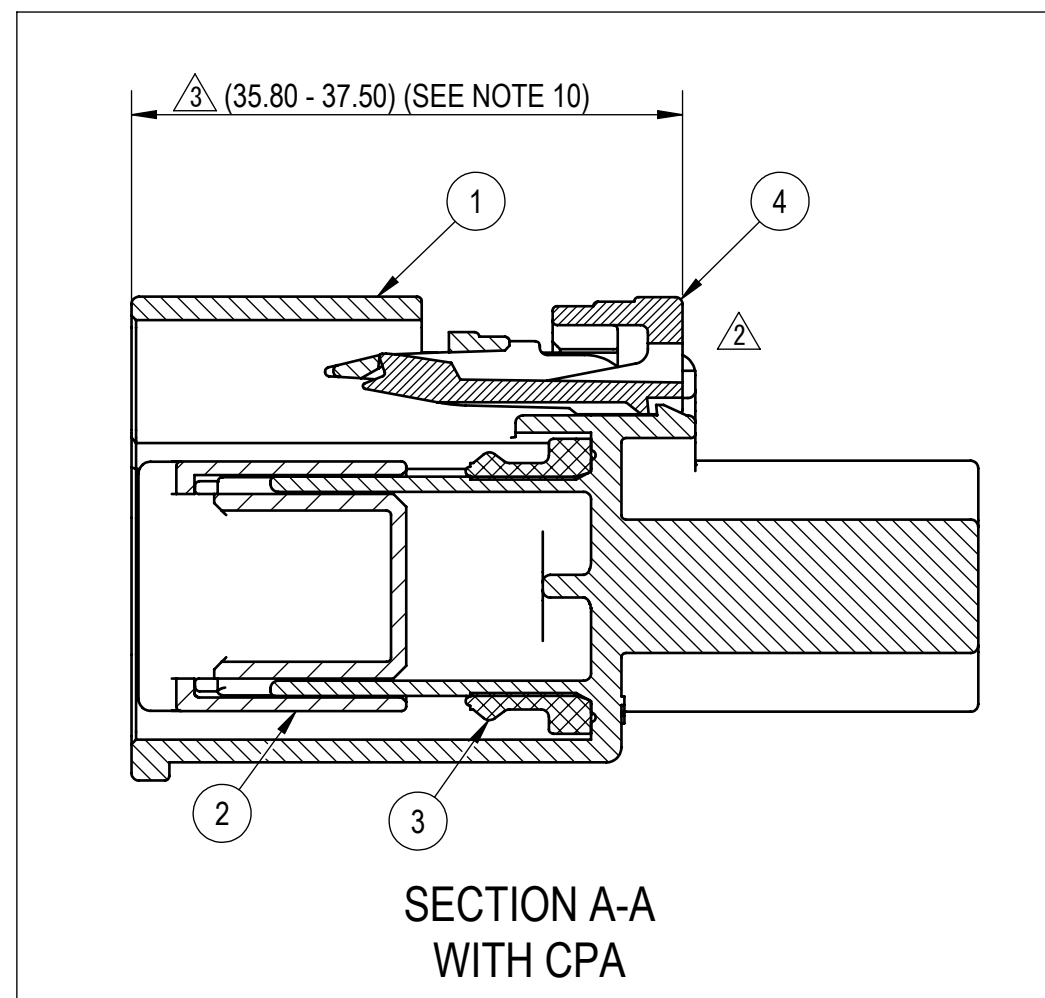
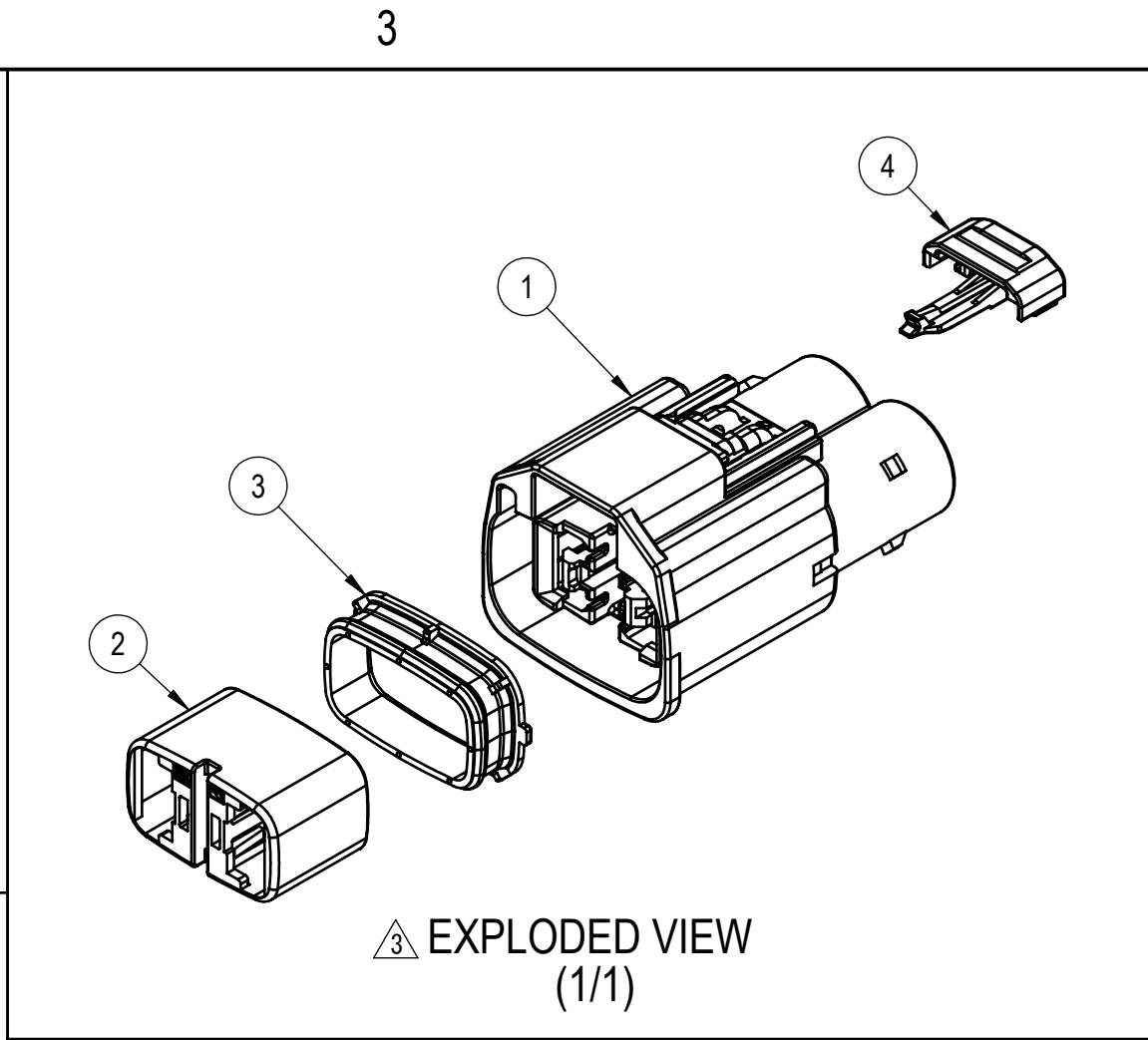
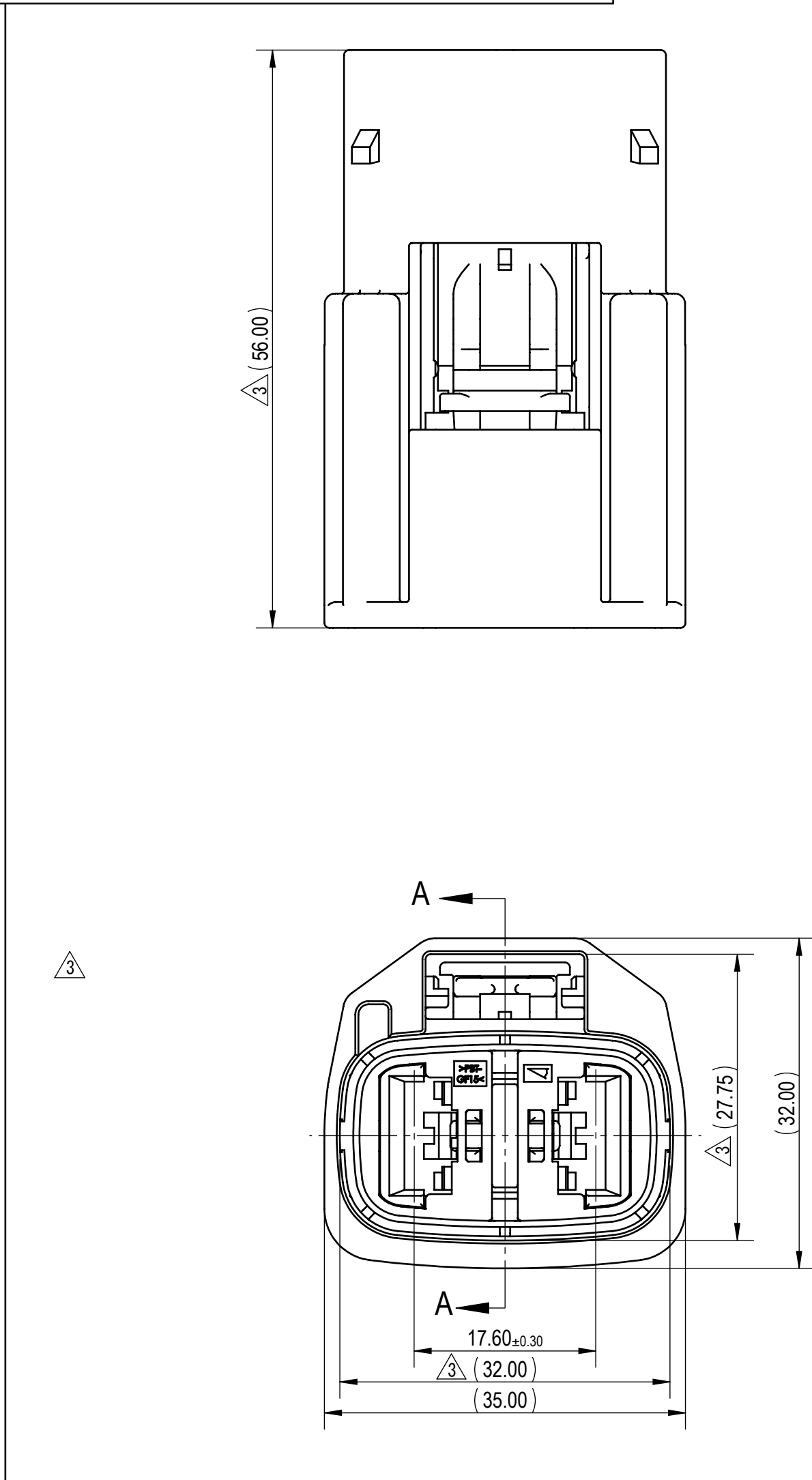
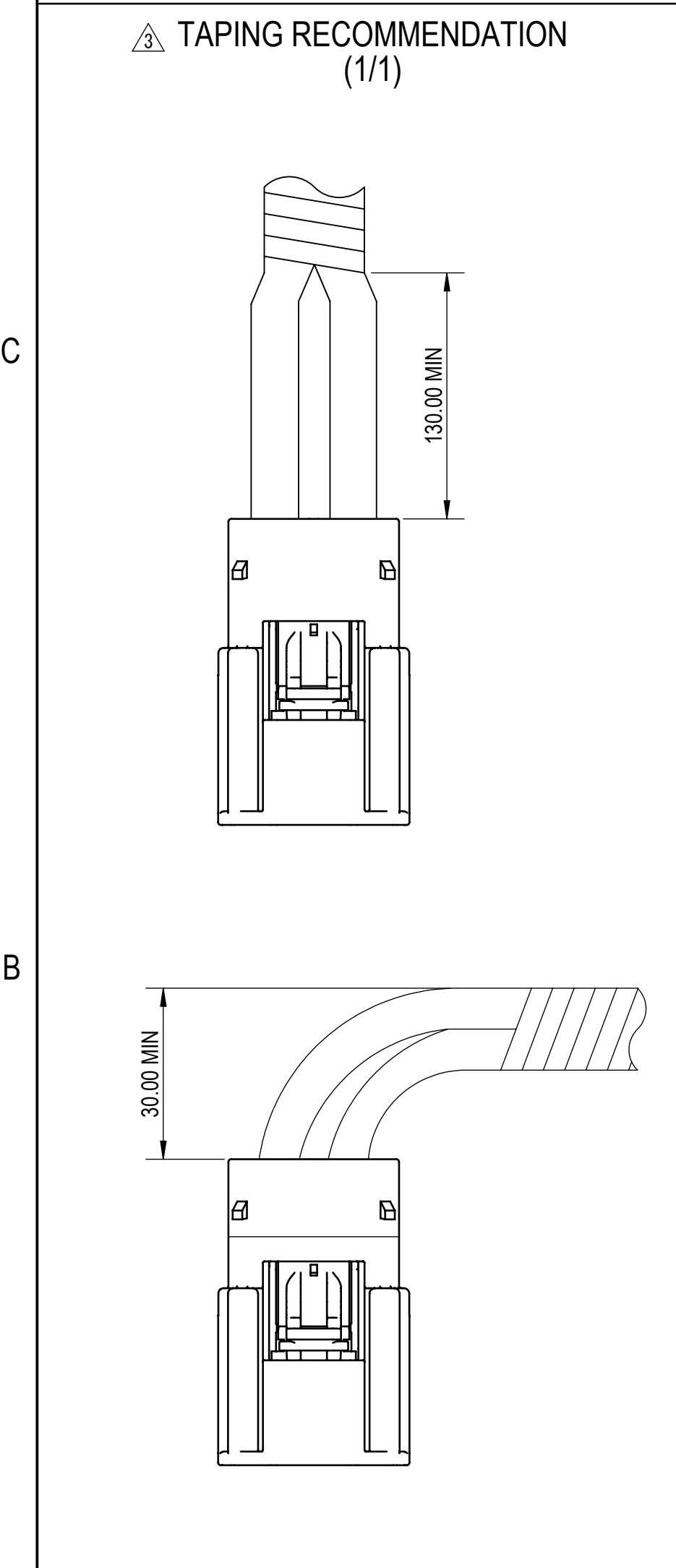
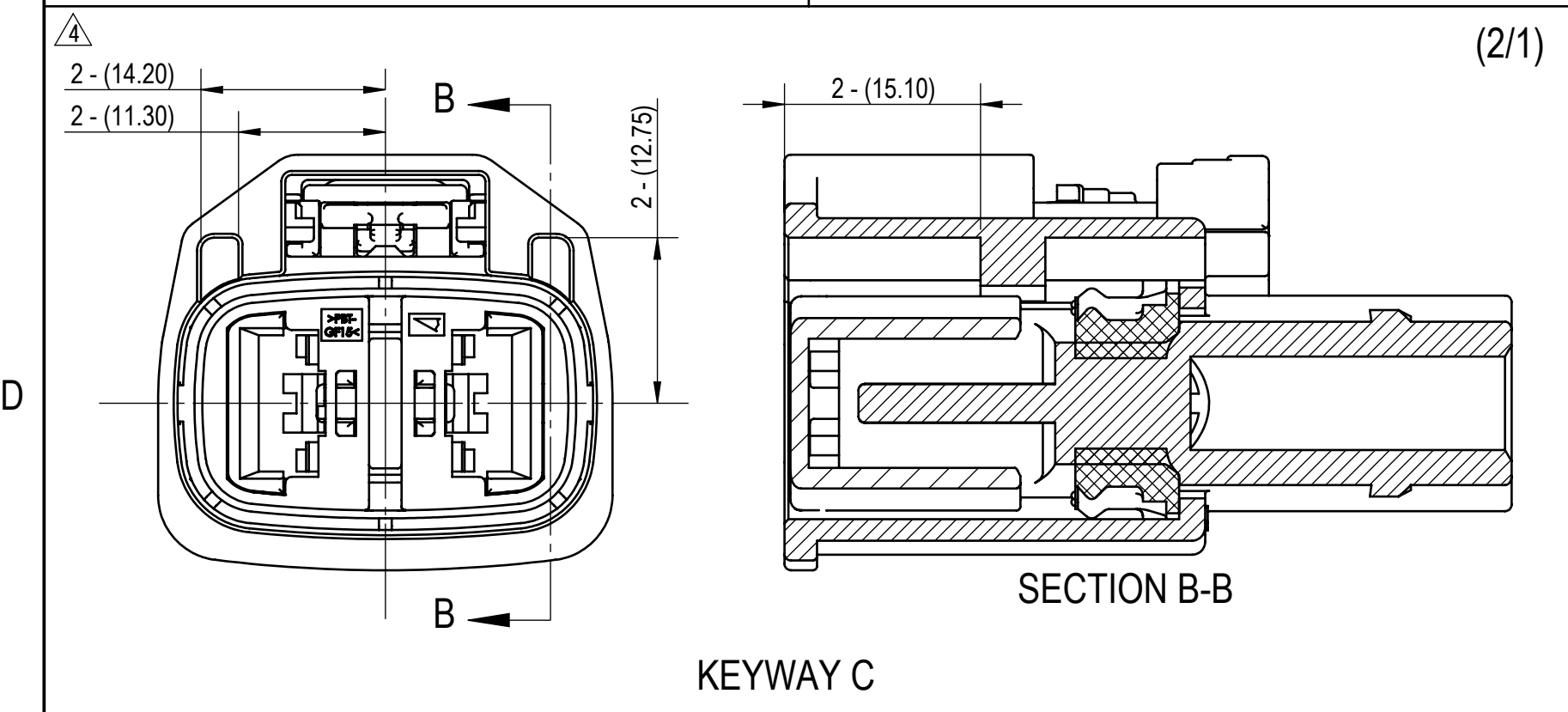
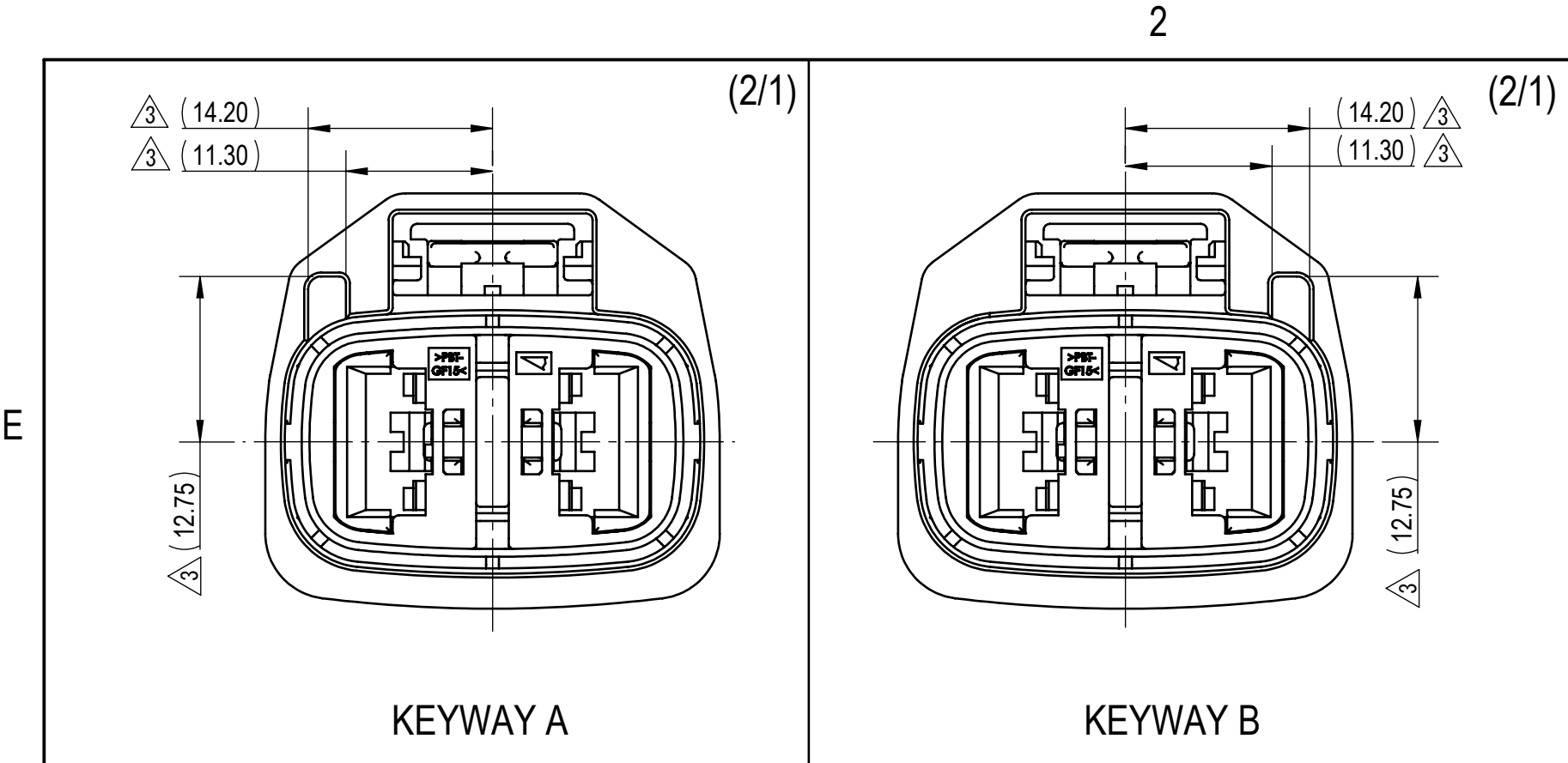
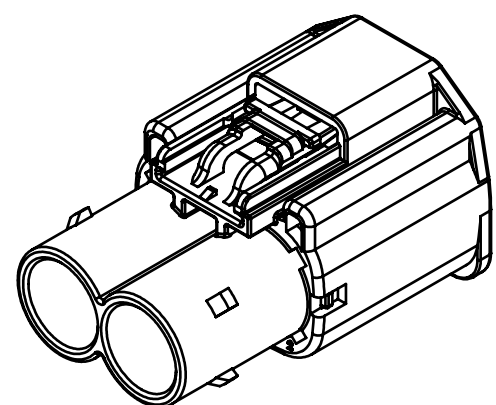
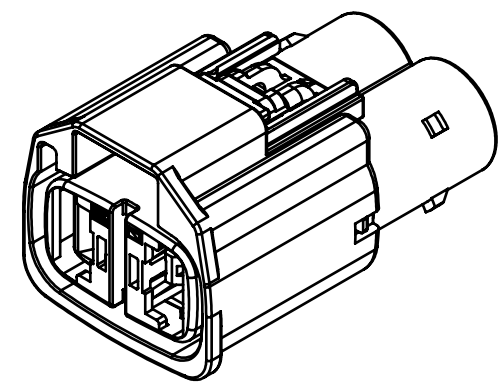
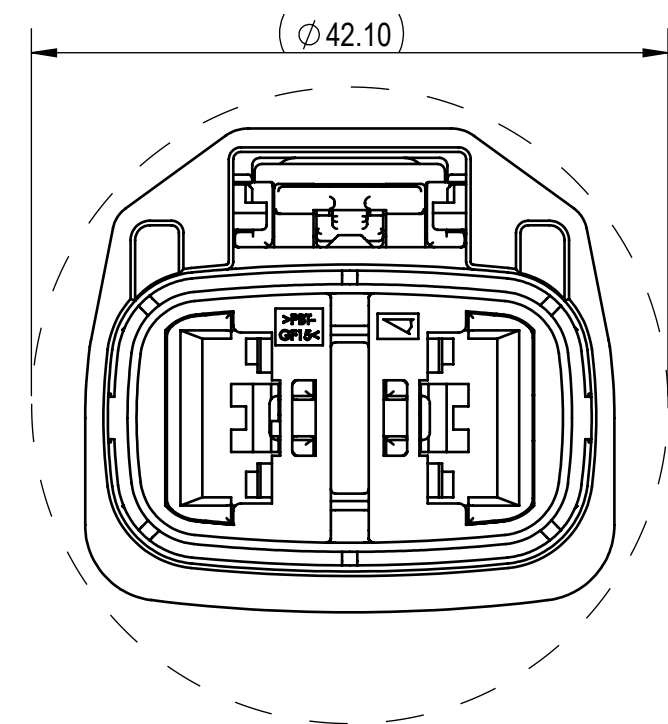
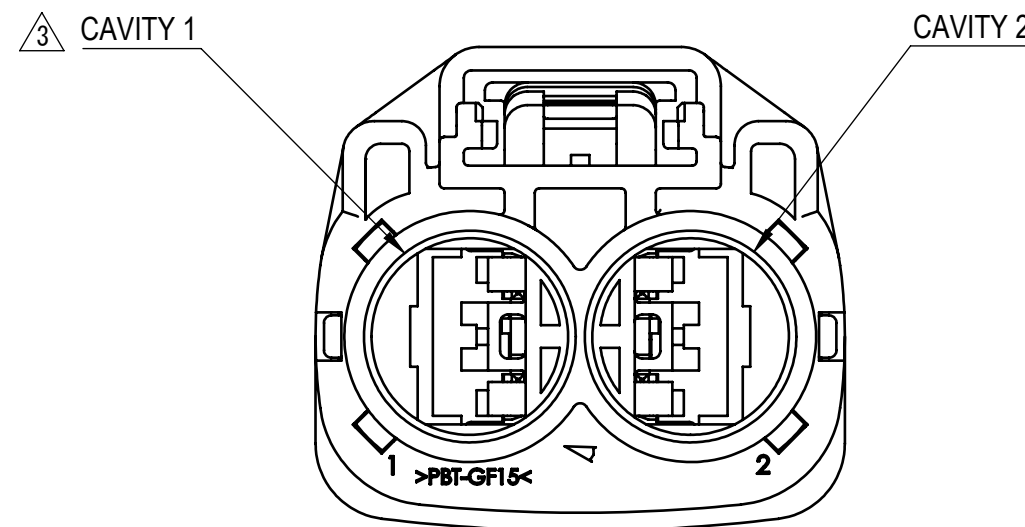


TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	4 CPA		COLOR	MASS (g)
				PART NUMBER	MATERIAL		
	7287-1991-30	7187-1990-30	A	N/A	N/A	BLACK	4 (23.40)
	7287-1990-30	7187-1990-30	A	7158-7080-50	HPA	BLACK	4 (24.00)
	4 7298-1483-30 (NOT AVAILABLE)	7187-1990-30	A	7158-7657-50	PBT-GF15	BLACK	(24.00)
	7287-1993-40	7187-1992-40	B	N/A	N/A	LIGHT GRAY	4 (23.40)
	7287-1992-40	7187-1992-40	B	7158-7080-50	HPA	LIGHT GRAY	4 (24.00)
	4 7298-1484-40 (NOT AVAILABLE)	7187-1992-40	B	7158-7657-50	PBT-GF15	LIGHT GRAY	(24.00)
	4 7298-0043-10	7198-0043-10	C	7158-7080-50	HPA	DARK GRAY	(24.10)
	4 7298-0115-10	7198-0043-10	C	N/A	N/A	DARK GRAY	(23.50)



3 NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
3. APPLICABLE TERMINAL: SEE 7116-5625-02:R DRAWING (YPT SEALED)(4mm² - 16mm²) (PREFERRED)
MAX WIRE OD: 8.30mm
MIN WIRE OD: 3.40mm
SEE 7116-3285-02:R DRAWING (Y-TYPE SEALED)(10mm²)
MAX WIRE OD: 6.50mm
MIN WIRE OD: 5.50mm
SEE 7116-3250-02:R DRAWING (Y-TYPE SEALED)(4mm² - 8mm²)
MAX WIRE OD: 5.00mm
MIN WIRE OD: 3.40mm
4. APPLICABLE WIRE SEAL: SEE 7158-3034-50:R DRAWING (Y-TYPE SEALED).
SEE 7158-3672-50:R DRAWING (YPT SEALED).
5. APPLICABLE CAVITY PLUG: SEE 7157-3583:R DRAWING (Y-TYPE SEALED).
6. MATING PART NUMBER: SEE 7287-1991-30:A.
7. PART SATISFIES USCAR-2, REV. 5, NOVEMBER 2004, (T3/2V2/2MF3), WITH THE FOLLOWING EXCEPT:
USCAR 5.4.1 TERMINAL INSERTION FORCE (6 AWG WIRE) = 36N MAX.
8. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
9. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
10. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE CP.
11. THIS DRAWING TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
12. HANDLING MANUAL NUMBER: YPES-15-1204E.
13. CONNECTOR IS CAPABLE OF ACCEPTING A DRESS COVER.



<u>4</u>	06-05-2024	ADDED KEYWAY C, ADDED PART NUMBERS, UPDATED WEIGHT AND UPDATED TABLES	C24-A366	IB
<u>3</u>	03-27-2019	UPDATED TO LATEST STANDARDS, ADDED AND REMOVED DIMENSIONS, ADDED VIEWS	C19-A304	HAP
<u>2</u>	11-01-2010	REVISE SHAPE	C10-A810	MMR
<u>1</u>	04-09-2009	REVISE NOTE	C08-A284	MMR
-	02-22-2008	NEW	C08-A434	DCH
LET	DATE	REVISION RECORD	NO.	CHKD

GENERAL TOLERANCE											
	10MAX	50MAX	100MAX	250MAX	250OVR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT
A	±0.15	±0.20	±0.30	±0.50	±0.75	±0.20	±0.30	±0.50	±2.50	±3°	0.1
B	±0.20	±0.30	±0.55	±0.95	±1.40					±3°	0.1
(C)	±0.30	±0.50	±0.80	±1.40	±2.00					±3°	0.15
SPECIFIED										MASS	SEE TABLE 2

CUSTOMER							MATERIAL SPEC.		SEE TABLE		TREAT. & FIN.		N/A		
CUSTOMER PART NO.				CUSTOMER DWG NO.					NAME 2P 9.5mm SEALED FEMALE ----- CONNECTOR SUB-ASSEMBLY						
OFFICE YNA				TRIAL PART NO.											
VENDOR															
VENDOR NO.															
DWG TYPE		DWG SOURCE		DWG DATE		UNIT	SCL	ANGLE	PART NO.		7287-1991-30, ETC. DWG NO. 7287-1991-30:R YAZAKI CORPORATION				
R		7287-1991-30:M		04-02-2008		mm	2/1	3	CH. CODE						
APPROVED		CHECKED		CHECKED		DESIGN		DRAWN							
						DEREK HARRIS		ISABEL BACA							
						04-10-2007		06-05-2024							