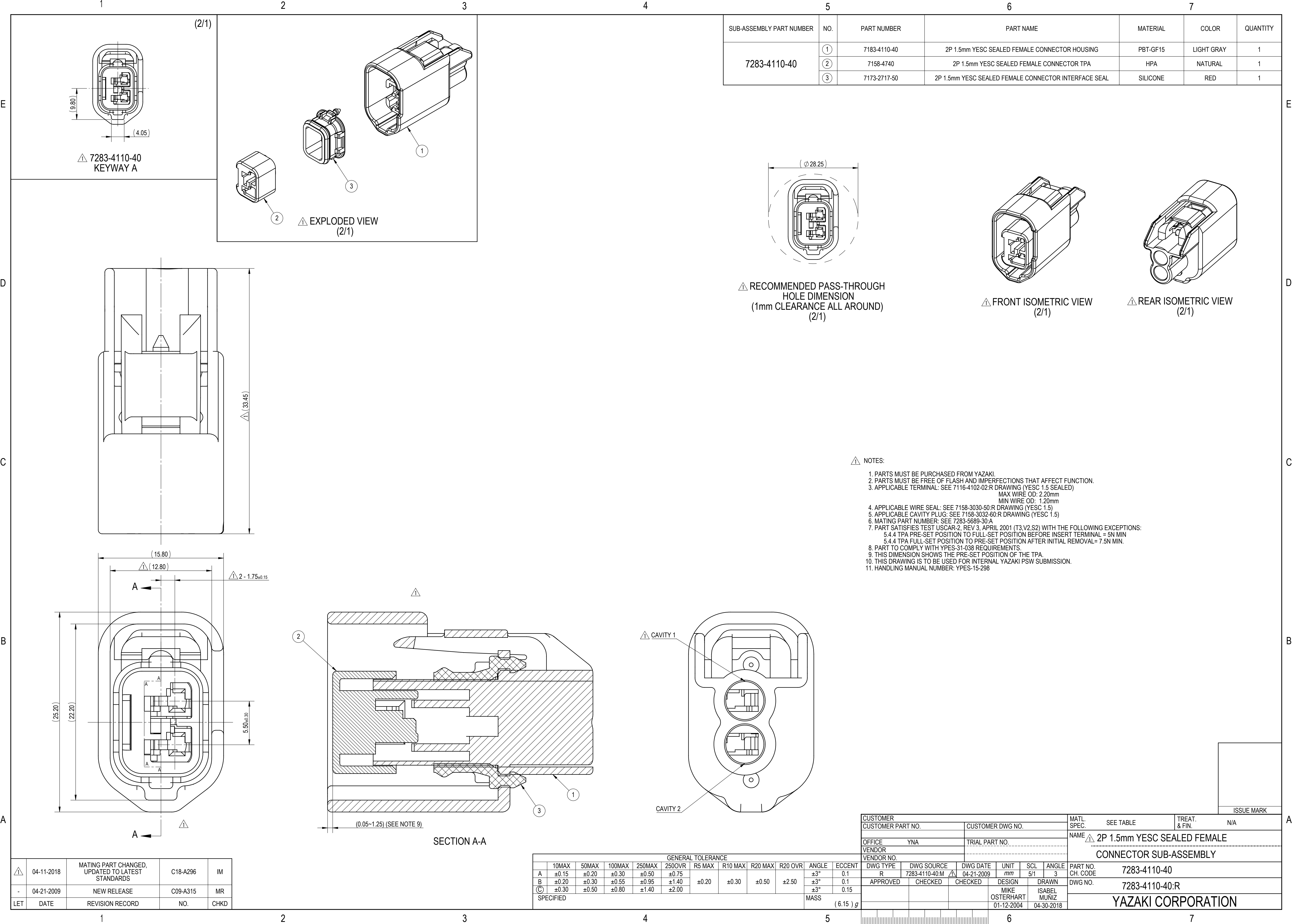




E

D

C

B

A

E

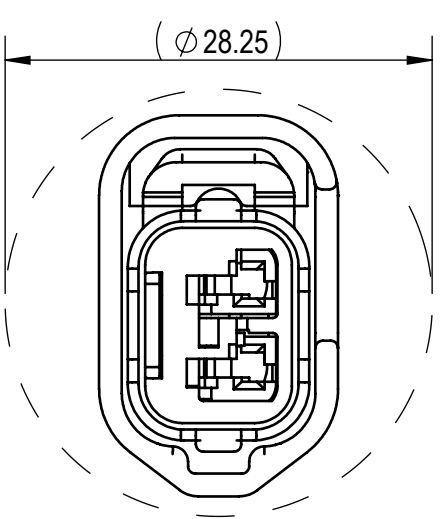
D

C

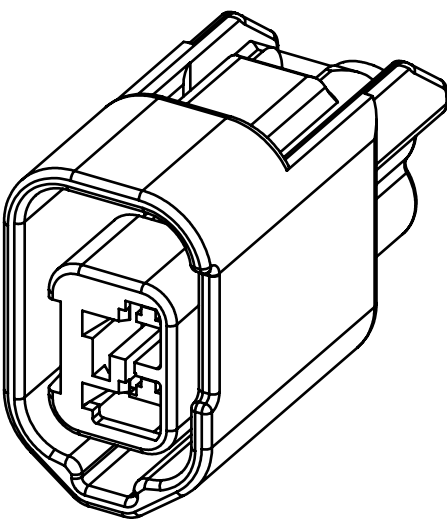
B

A

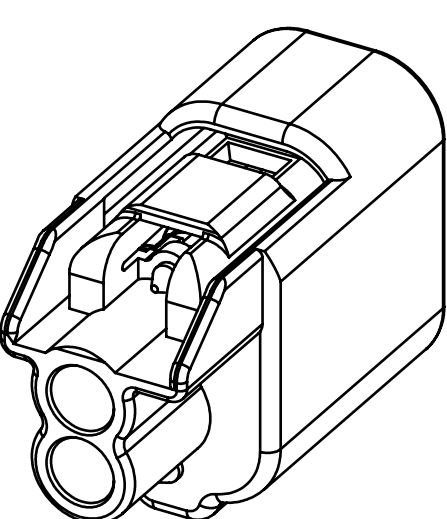
SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
7283-4110-40	①	7183-4110-40	2P 1.5mm YESC SEALED FEMALE CONNECTOR HOUSING	PBT-GF15	LIGHT GRAY	1
	②	7158-4740	2P 1.5mm YESC SEALED FEMALE CONNECTOR TPA	HPA	NATURAL	1
	③	7173-2717-50	2P 1.5mm YESC SEALED FEMALE CONNECTOR INTERFACE SEAL	SILICONE	RED	1



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



△ FRONT ISOMETRIC VIEW (2/1)



△ REAR ISOMETRIC VIEW (2/1)

△ NOTES:

- PARTS MUST BE PURCHASED FROM YAZAKI.
- PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
- APPLICABLE TERMINAL: SEE 7116-4102-02:R DRAWING (YESC 1.5 SEALED)
MAX WIRE OD: 2.20mm
MIN WIRE OD: 1.20mm
- APPLICABLE WIRE SEAL: SEE 7158-3030-50:R DRAWING (YESC 1.5)
- APPLICABLE CAVITY PLUG: SEE 7158-3032-60:R DRAWING (YESC 1.5)
- MATING PART NUMBER: SEE 7283-5689-30:A
- PART SATISFIES TEST USCAR-2, REV 3, APRIL 2001 (T3,V2,S2) WITH THE FOLLOWING EXCEPTIONS:
5.4.4 TPA PRE-SET POSITION TO FULL-SET POSITION BEFORE INSERT TERMINAL = 5N MIN
5.4.4 TPA FULL-SET POSITION TO PRE-SET POSITION AFTER INITIAL REMOVAL= 7.5N MIN.
- PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
- THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
- THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
- HANDLING MANUAL NUMBER: YPES-15-298

△	04-11-2018	MATING PART CHANGED, UPDATED TO LATEST STANDARDS	C18-A296	IM
-	04-21-2009	NEW RELEASE	C09-A315	MR
LET	DATE	REVISION RECORD	NO.	CHKD

GENERAL TOLERANCE										
	10MAX	50MAX	100MAX	250MAX	2500VR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE
A	±0.15	±0.20	±0.30	±0.50	±0.75					±3°
B	±0.20	±0.30	±0.55	±0.95	±1.40	±0.20	±0.30	±0.50	±2.50	0.1
©	±0.30	±0.50	±0.80	±1.40	±2.00					±3°
SPECIFIED										MASS (6.15) g

CUSTOMER		CUSTOMER DWG NO.		MTRL SPEC.		TREAT. & FIN.	
CUSTOMER PART NO.		7283-4110-40:M		SEE TABLE		N/A	
OFFICE		YNA		NAME		△ 2P 1.5mm YESC SEALED FEMALE	
VENDOR		7283-4110-40:M		DESIGN		DRAWN	
VENDOR NO.		7283-4110-40:M		MIKE OSTERHART		ISABEL MUNIZ	
DWG TYPE		R		DWG DATE		01-12-2004	
DWG SOURCE		7283-4110-40:M		UNIT		mm	
APPROVED		CHECKED		CHECKED		04-30-2018	
DWG NO.		7283-4110-40:R		PART NO.		7283-4110-40	
DWG NO.		7283-4110-40:R		CH. CODE		YAZAKI CORPORATION	