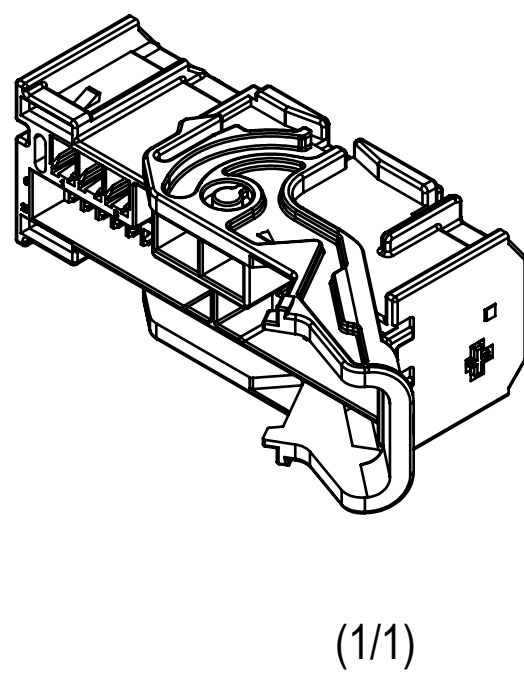
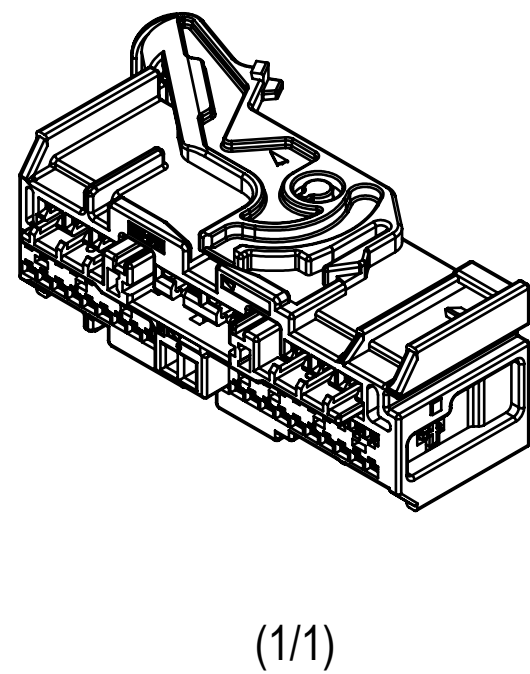
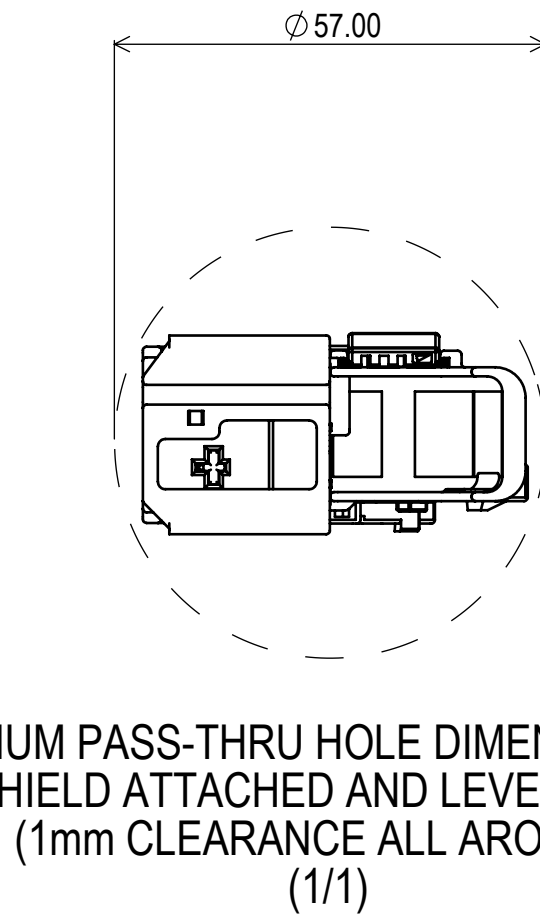
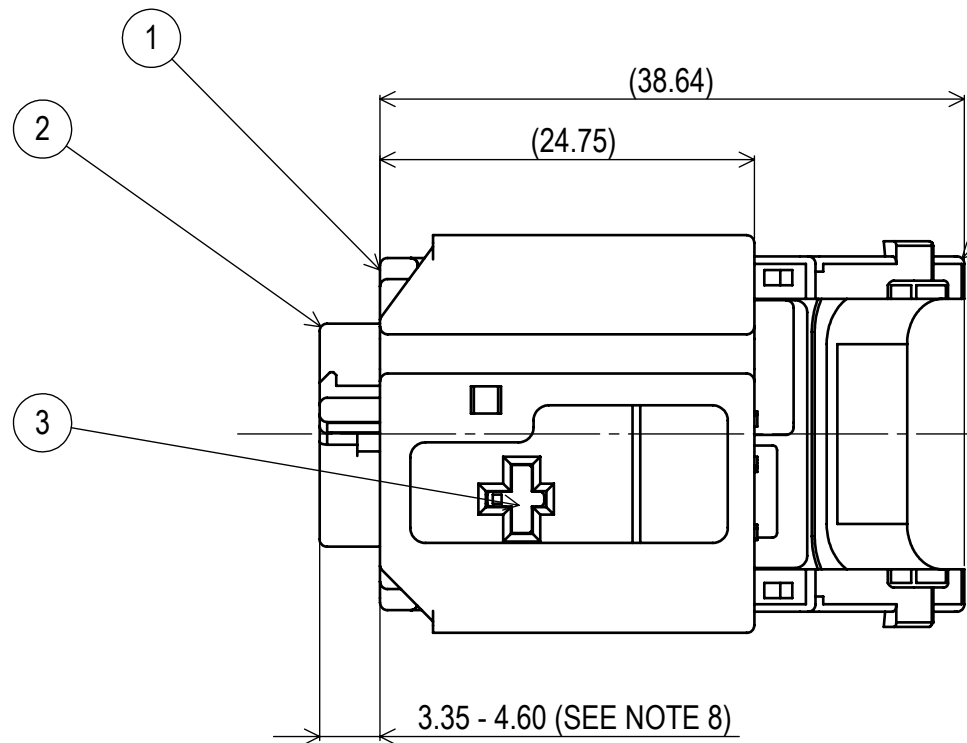
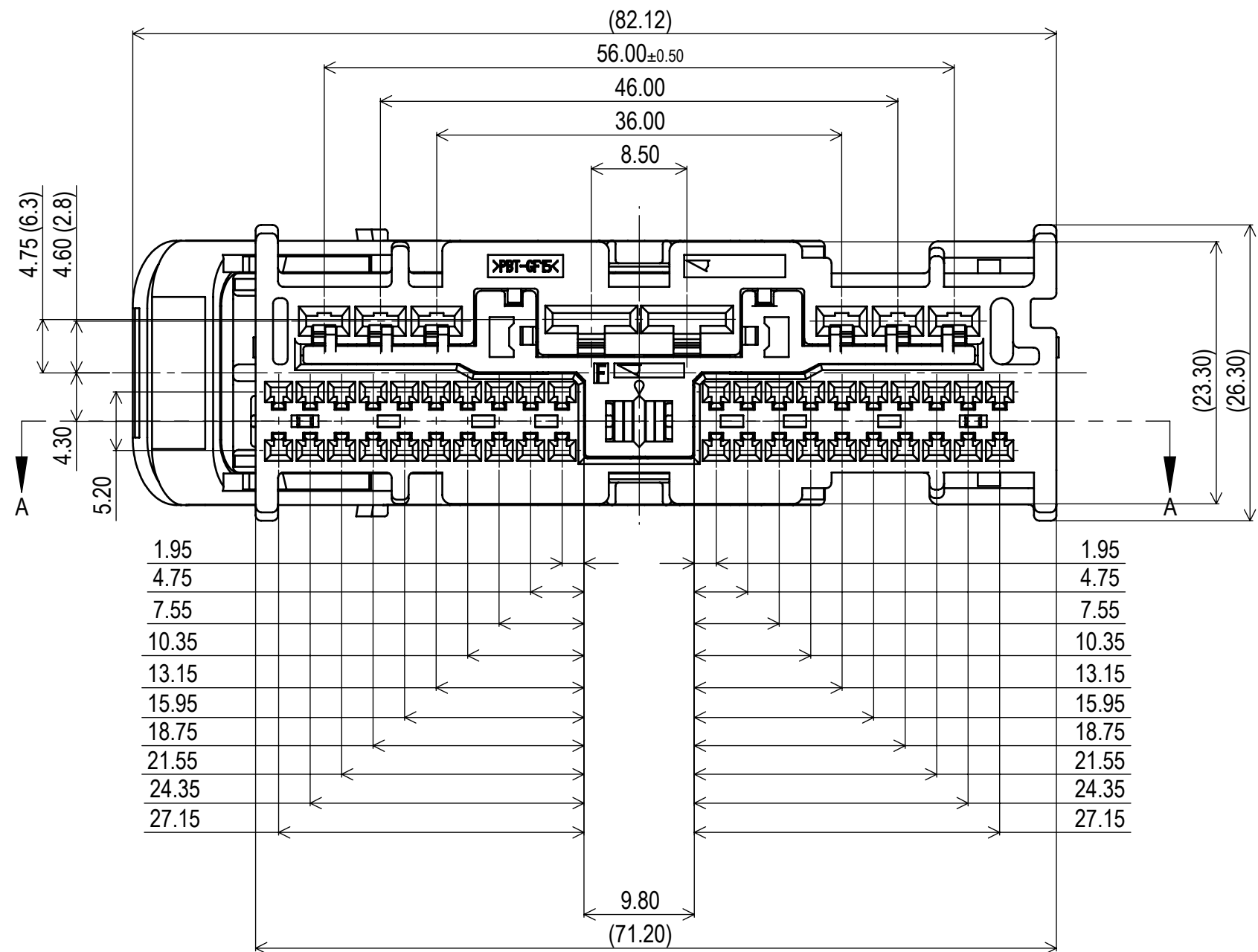
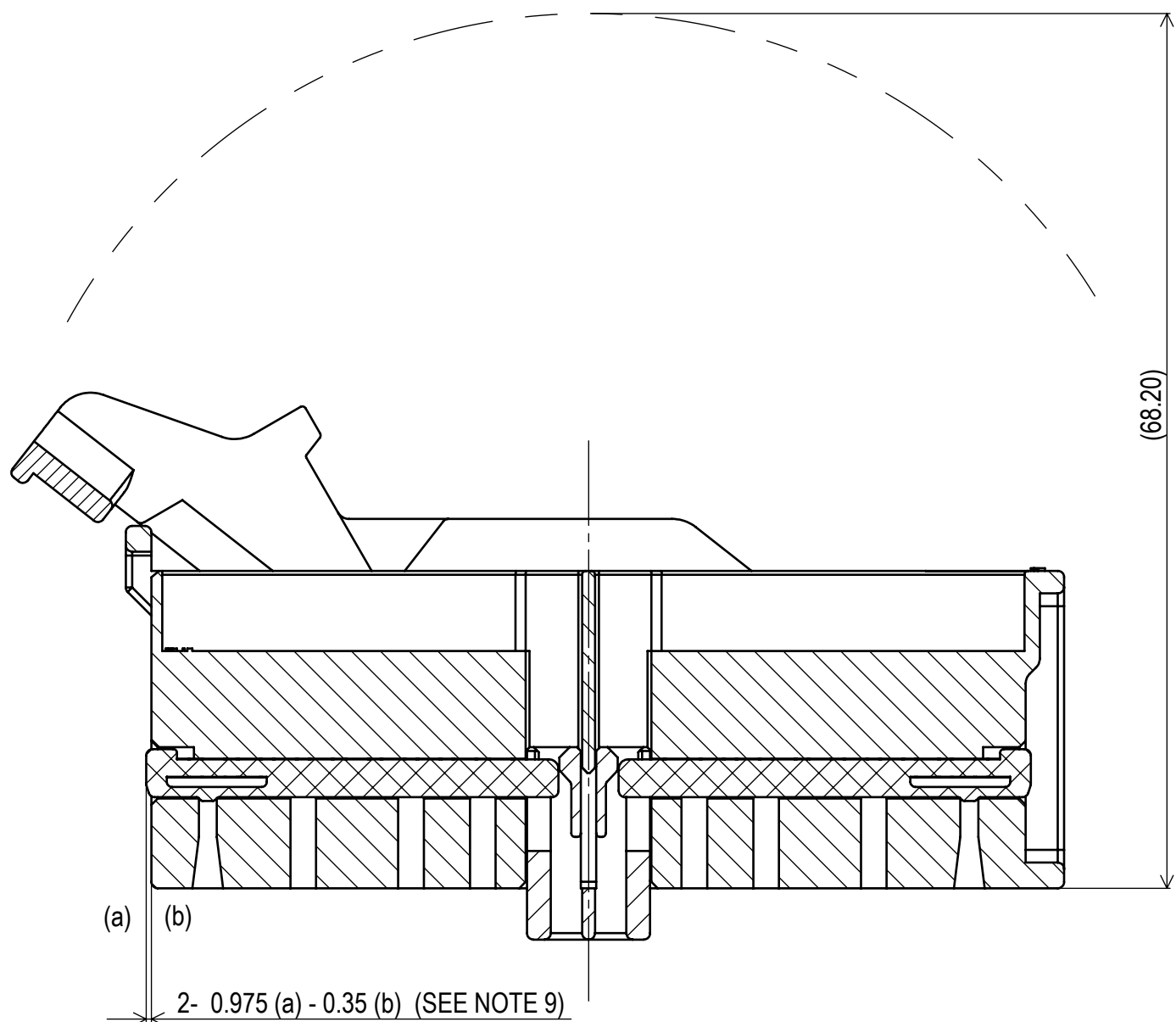
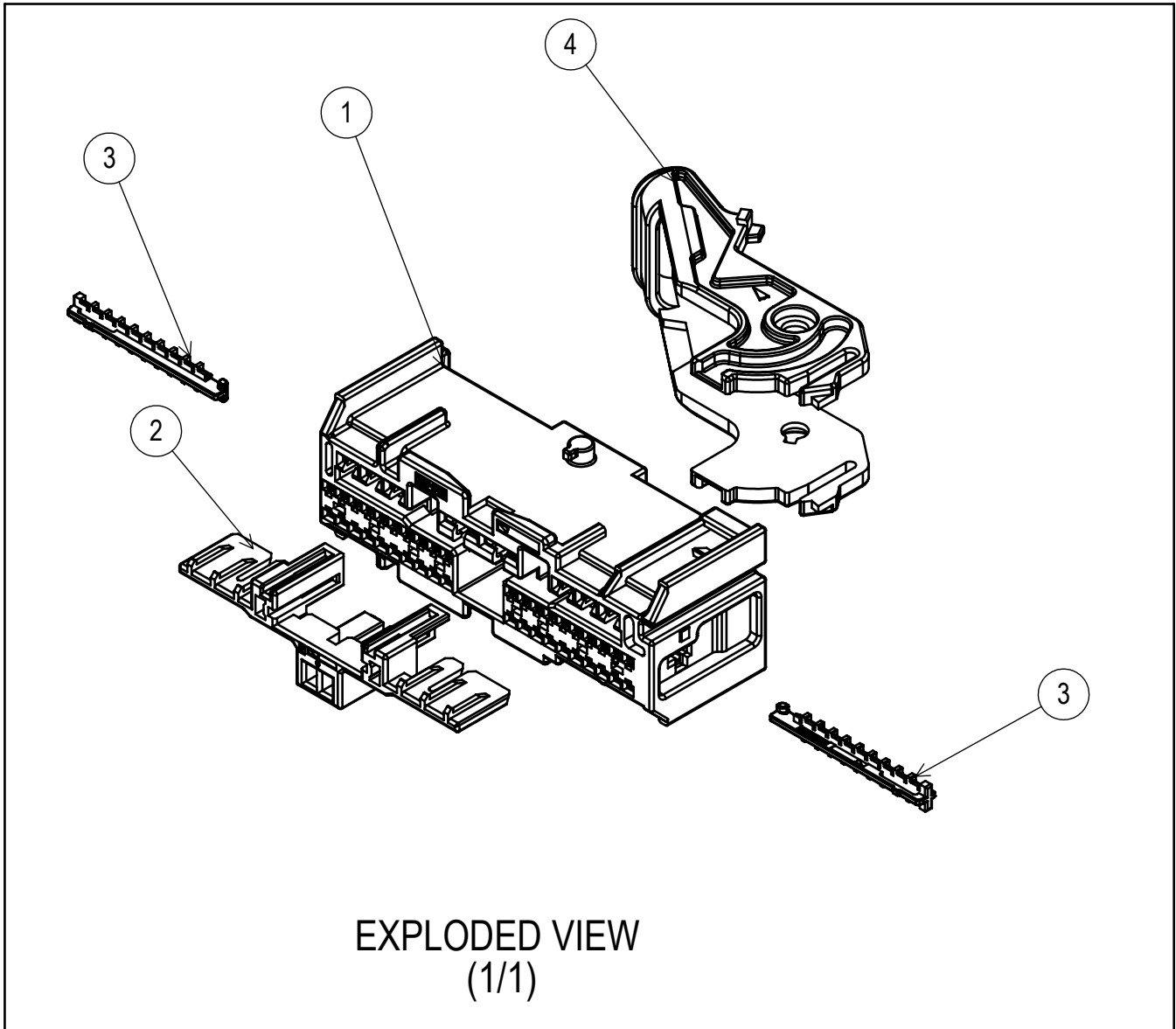
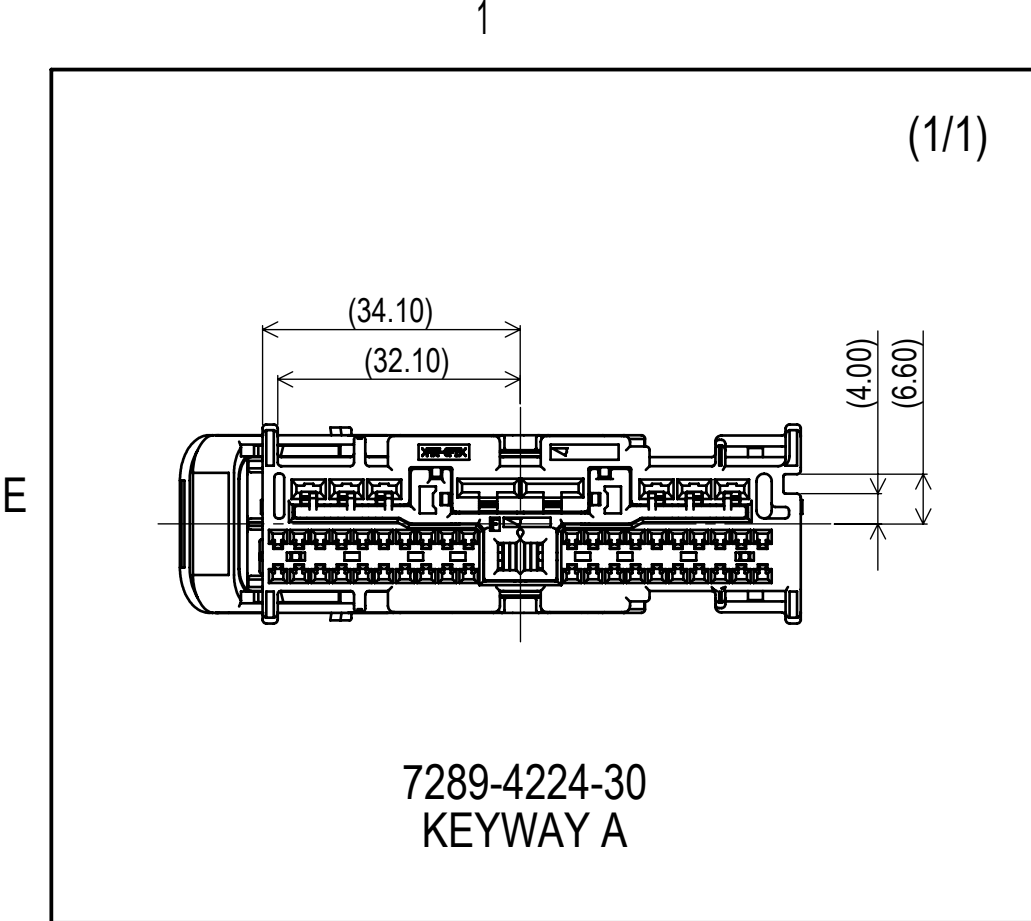
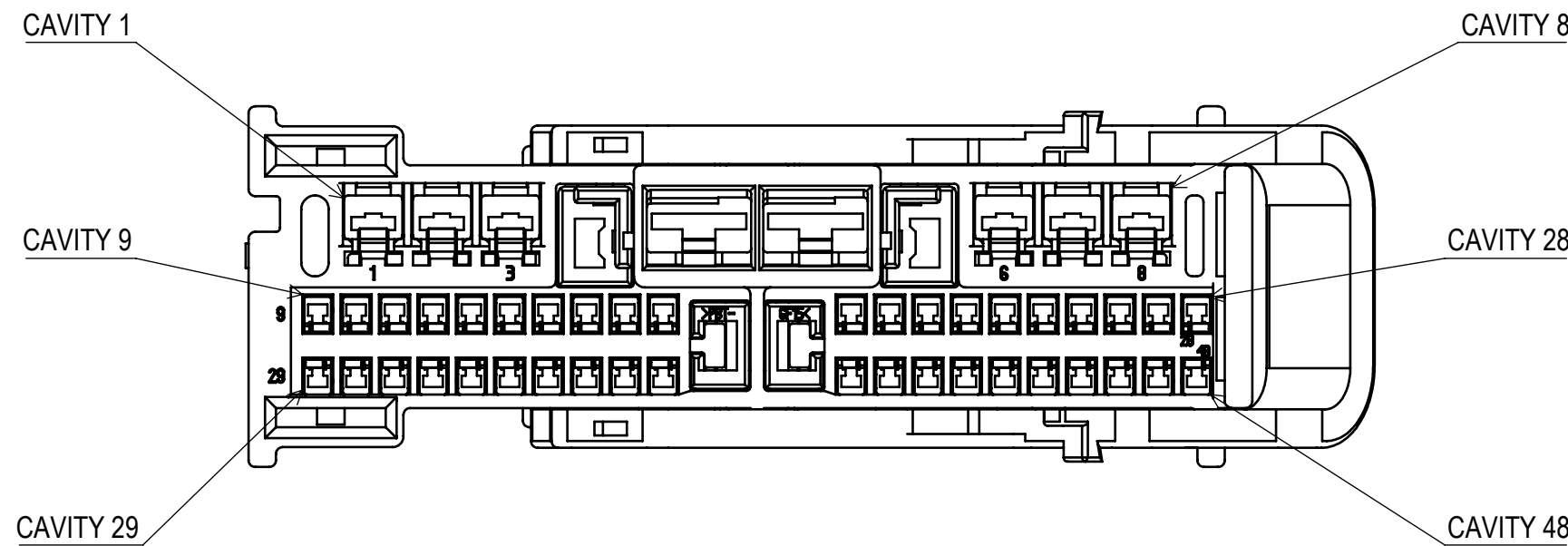




SUB ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
7289-4224-30	①	7187-9414-30	48P [40P-1.2 + YESC KAIZEN (6P-2.8 + 2P-6.3)] UNSEALED FEMALE CONNECTOR HOUSING	PBT+GF	BLACK	1
	②	7172-0742	48P [40P-1.2 + YESC KAIZEN (6P-2.8 + 2P-6.3)] UNSEALED FEMALE CONNECTOR TPA	PBT+GF	NATURAL	1
	③	7172-0743	48P [40P-1.2 + YESC KAIZEN (6P-2.8 + 2P-6.3)] UNSEALED FEMALE CONNECTOR ISL	PPA+GF	NATURAL	2
	④	7173-2975	48P [40P-1.2 + YESC KAIZEN (6P-2.8 + 2P-6.3)] UNSEALED FEMALE CONNECTOR LEVER	PBT+GF	NATURAL	1

- NOTES:
- PARTS MUST BE PURCHASED FROM YAZAKI.
 - PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
 - APPLICABLE TERMINAL: 3 21 40 73401 0, ETC. (KOSTAL 1.2mm) / 7-1452653-1, ETC. (TYCO 1.2mm)
MAX WIRE OD: 1.90mm
MIN WIRE OD: 0.90mm
SEE DRAWING 7116-4270-02:R (YESC KAIZEN 2.8)
MAX WIRE OD: 3.00mm
MIN WIRE OD: 1.20mm
SEE DRAWING 7116-4120-02:R (YESC 6.3)
MAX WIRE OD: 4.90mm
MIN WIRE OD: 1.20mm
 - APPLICABLE WIRE SHIELD ASSEMBLY: SEE 7274-1074-R (LEFT SIDE OF VEHICLE)
SEE 7274-1056-R (RIGHT SIDE OF VEHICLE)
WIRE SHIELD ASSEMBLY IS INTEGRAL TO CONNECTOR FUNCTIONALITY.
FEMALE CONNECTOR ASSEMBLY DOES NOT FUNCTION WITHOUT WIRE SHIELD.
 - MATING PART NUMBER: 7288-0875-30
7288-6918-40
7286-9414-30 (OBSOLETE)
7288-3687-40 (OBSOLETE)
 - PART SATISFIES GMW3191, DECEMBER 2007, (T2,V1,S1) WITH THE FOLLOWING EXCEPTIONS:
a. SECTION 4.9 TERMINAL-FROM-CONNECTOR EXTRACTION FORCE WITHOUT TPA (TYCO 1.2) - 47N MIN
b. SECTION 4.12.1 TPA CLOSING FORCE WITH ONE IMPROPERLY INSERTED TERMINAL (TYCO 1.2) - 50N MIN
 - PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
 - THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
 - THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE ISL.
 - THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.



-	07-12-2016	NEW	C16-A518	H.A.
LET	DATE	REVISION RECORD	NO.	CHKD

GENERAL TOLERANCE											
	10MAX	50MAX	100MAX	250MAX	2500VR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT
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
©	±0.30	±0.50	±0.80	±1.40	±2.00					±3°	0.15
SPECIFIED										WEIGHT (30.15) g	

CUSTOMER		CUSTOMER DWG NO.		MATL. SPEC.	SEE TABLE	TREAT. & FIN.	N/A
CUSTOMER PART NO.		TRIAL PART NO.		NAME 48P [40P-1.2 + YESC KAIZEN (6P-2.8 + 2P-6.3)]			
OFFICE YNA		DWG DATE 07-12-2016		UNSEALED FEMALE CONNECTOR SUB-ASSEMBLY			
VENDOR		DWG SOURCE 7289-4224-30:M		PART NO. 7289-4224-30			
VENDOR NO.		APPROVED		DWG NO. 7289-4224-30:R			
		CHECKED		HECKTOR AVITIA			
		CHECKED		YAZAKI CORPORATION			
		DESIGN		08-12-2016			
		DRAWN					