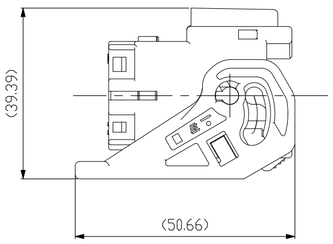
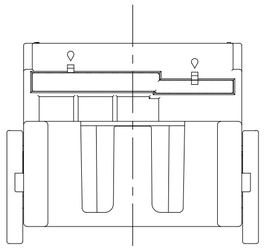
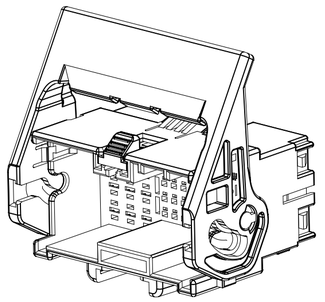
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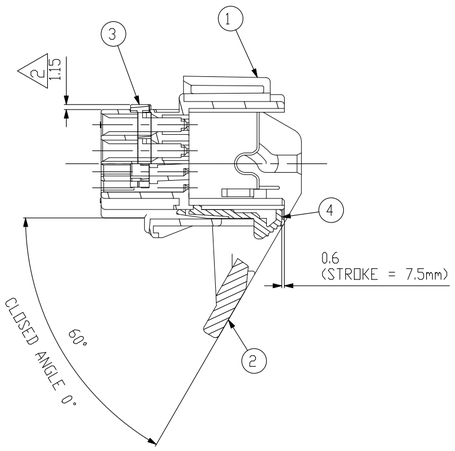
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	ECR-25-250808	18JUL2025	JY	YH



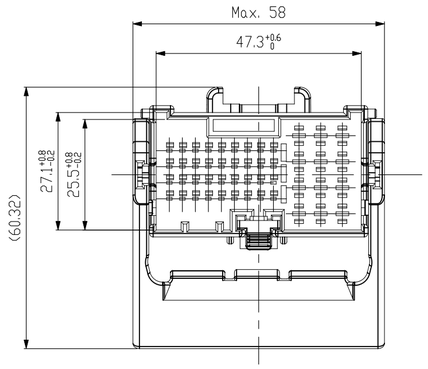
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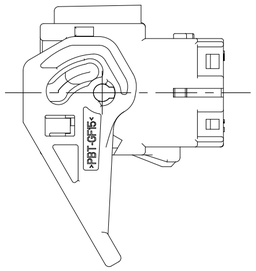


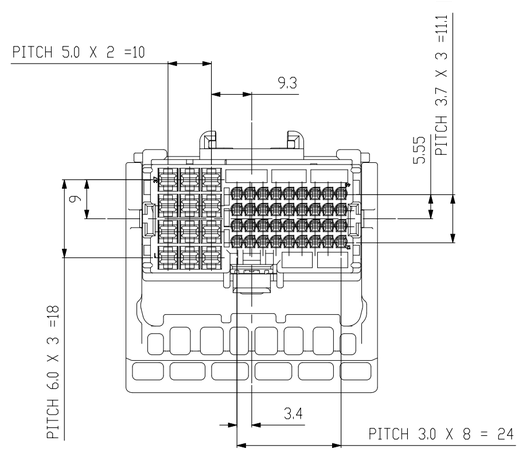


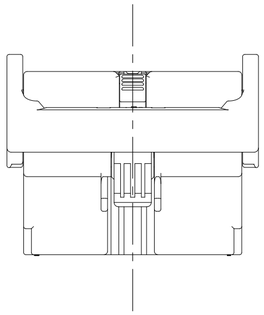


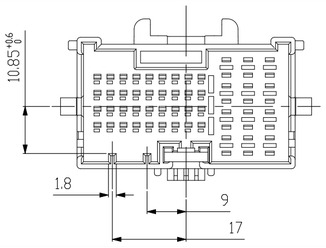
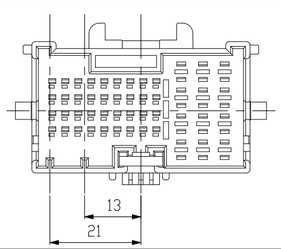
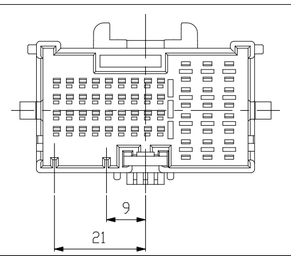
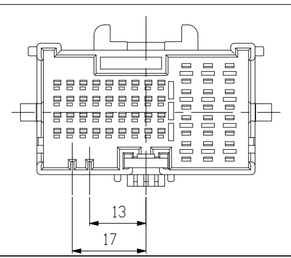
SECTION B-B









5-2109455-2/6-2109455-2 (KEY CODE A) MATING PLUG ASS'Y : 0-2109452-2	1-2109455-3/7-2109455-3 (KEY CODE B) MATING PLUG ASS'Y : 1-2109452-3
	
2-2109455-4 (KEY CODE C) MATING PLUG ASS'Y : 2-2109452-4	3-2109455-7 (KEY CODE D) MATING PLUG ASS'Y : 3-2109452-7
	

< TABLE 1 >

CONTACT	1.2mm MCON TERMINAL			APPLICATION SPEC.
P/N	1418758-1	1418760-1	1418762-1	114-18464
WIRE SIZE (mm2)	0.35	0.5~0.75	1.0	

CONTACT	2.8mm TERMINAL			APPLICATION SPEC.
P/N	2-964292-1	2-964294-1	2-964296-1	114-18051
WIRE SIZE (mm2)	0.35~0.5	0.5 ~ 1.0	1.25 ~ 2.5	

NOTES ;
1. GENERAL TOLERANCE : ±0.3mm, ±3°
2. RETAINER IS PRE-LOCKING
3. MATING PLUG ASS'Y : X-2109452-X
4. APPLICABLE TERMINAL : SEE TABLE 1
5. ALLOWABLE MAX. SINK ; 0.5mm & WARPAGE 0.6mm

C2	C2	DESCRIPTION	ASS'Y P/N
		.050/.110 HYB 48P CAP ASM CODE A	5-2109455-2
		.050/.110 HYB 48P CAP ASM CODE A	6-2109455-2
		.050/.110 HYB 48P CAP ASM CODE B	1-2109455-3
		.050/.110 HYB 48P CAP ASM CODE B	7-2109455-3
		.050/.110 HYB 48P CAP ASM CODE C	2-2109455-4
		.050/.110 HYB 48P CAP ASM CODE D	3-2109455-7

NO.	COLOR/FINISH	MATERIAL	DESCRIPTION	QTY					
4	RED	PBT-GF20	CPA HSG	1	1	1	1	1	1
3	NATURAL	PBT	DBL HSG	1	1	1	1	1	1
2	GRAY	PBT-GF15	LEVER HSG	1	1	1	1	1	1
1	GREEN	PBT-GF15	.050/.110 HYB 48P CAP HSG Key code D	-	-	-	-	-	1
	BROWN	PBT-GF15	.050/.110 HYB 48P CAP HSG Key code C	-	-	-	-	1	-
	GRAY	PBT-GF15	.050/.110 HYB 48P CAP HSG Key code B	-	-	1	1	-	-
	BLACK	PBT-GF15	.050/.110 HYB 48P CAP HSG Key code A	1	1	-	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN	DG JEOING	16JUL2025
CHK	KT I T	-
APVD	DG JEOING	-
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	0	

TE Connectivity

NAME .050/110 HYB 48P CAP ASS'Y
-
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2109455	-

CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV C3

2109455

1471-9 (1/15)