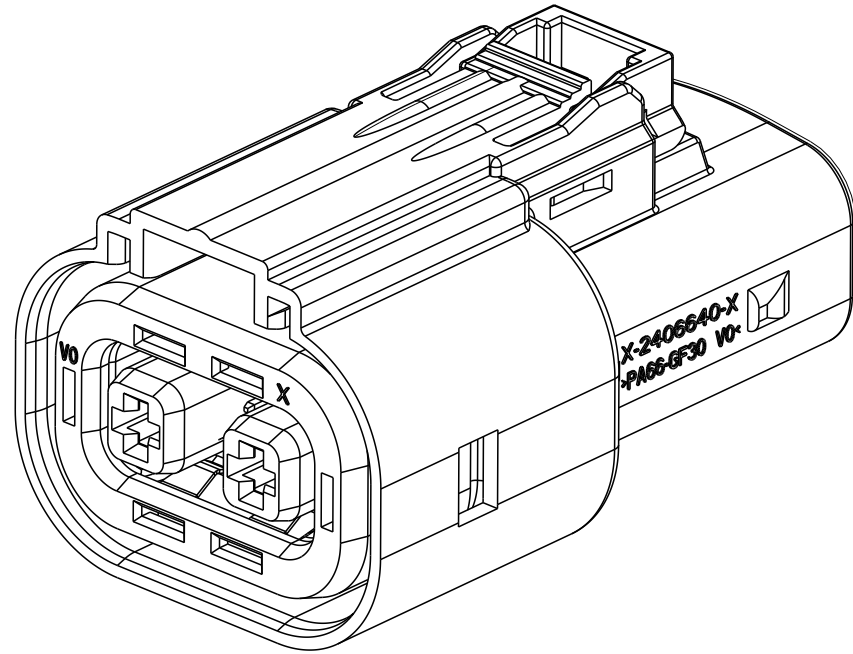
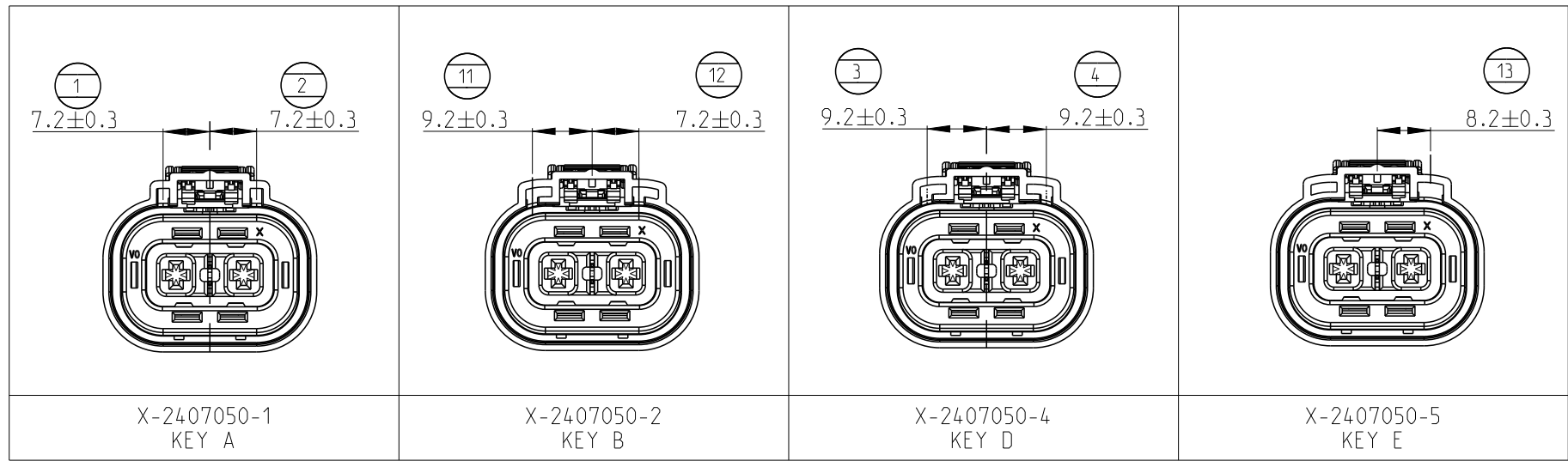
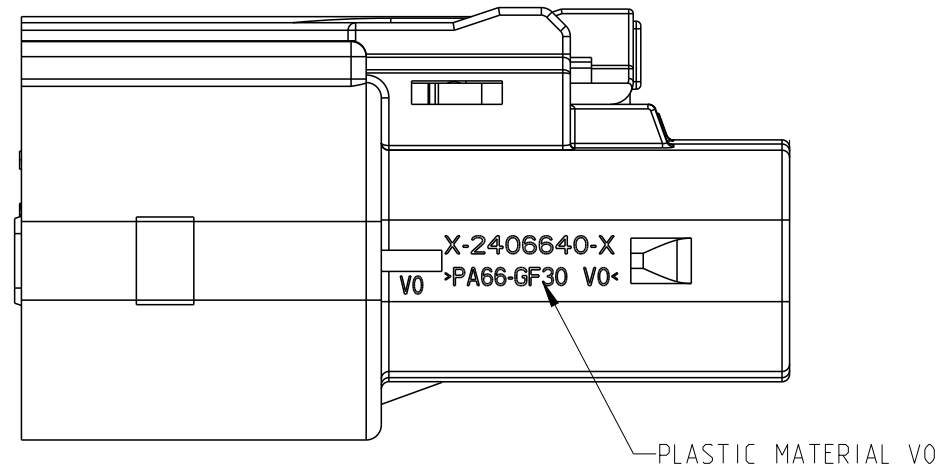
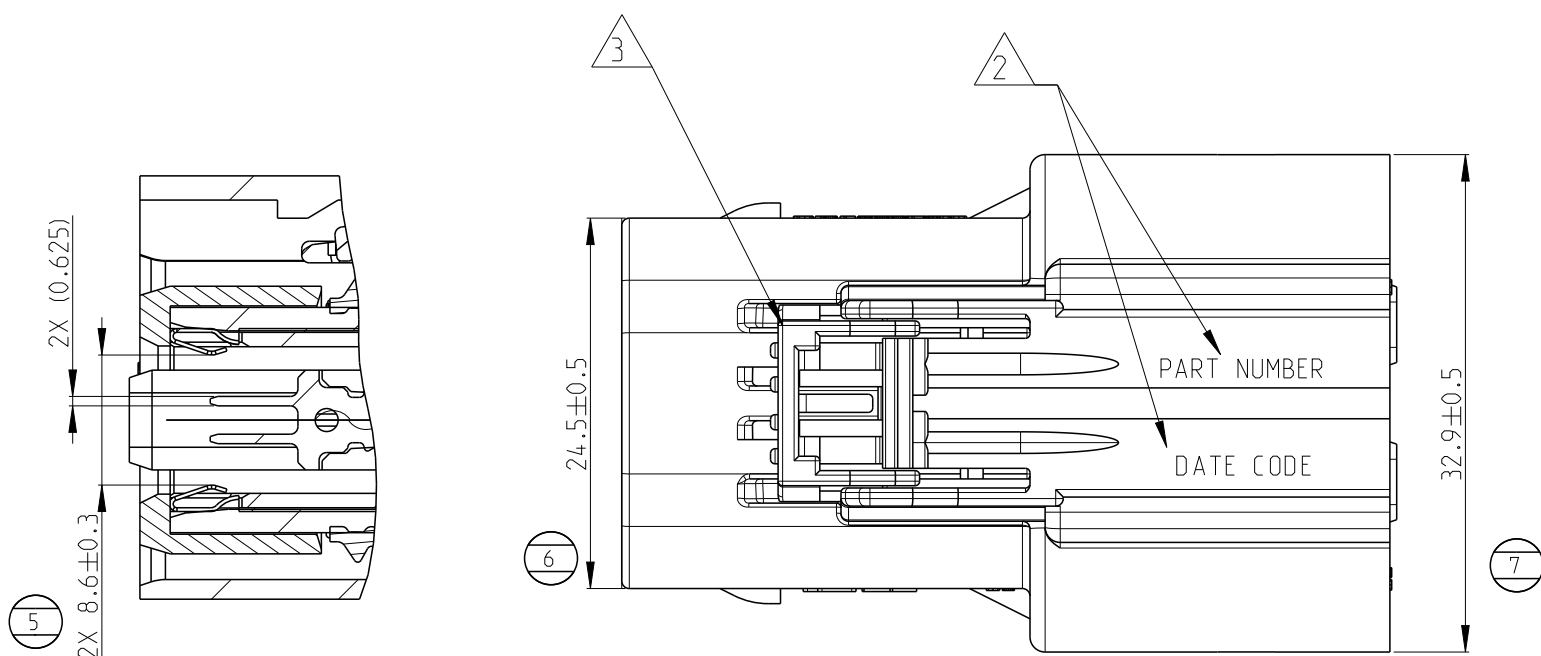
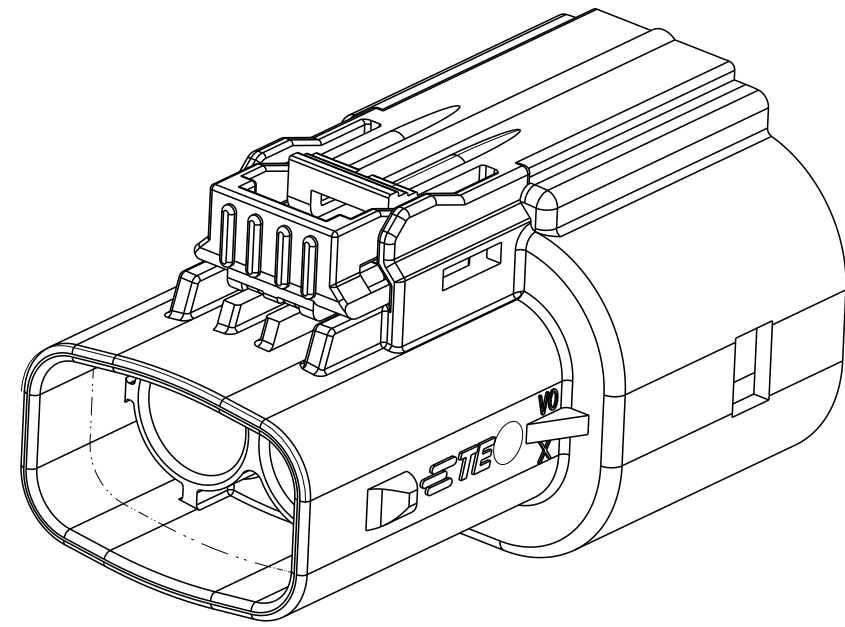


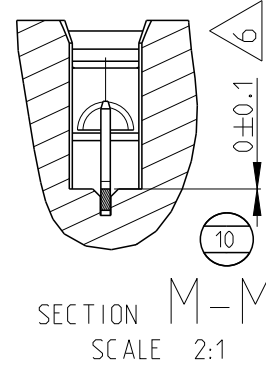
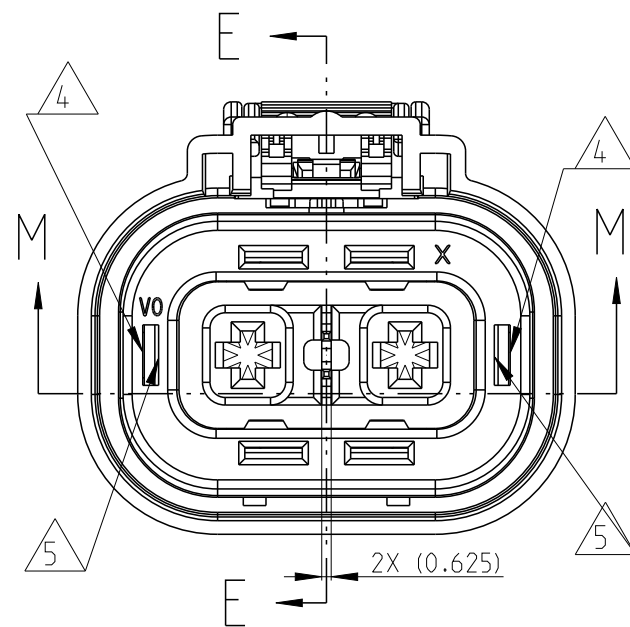
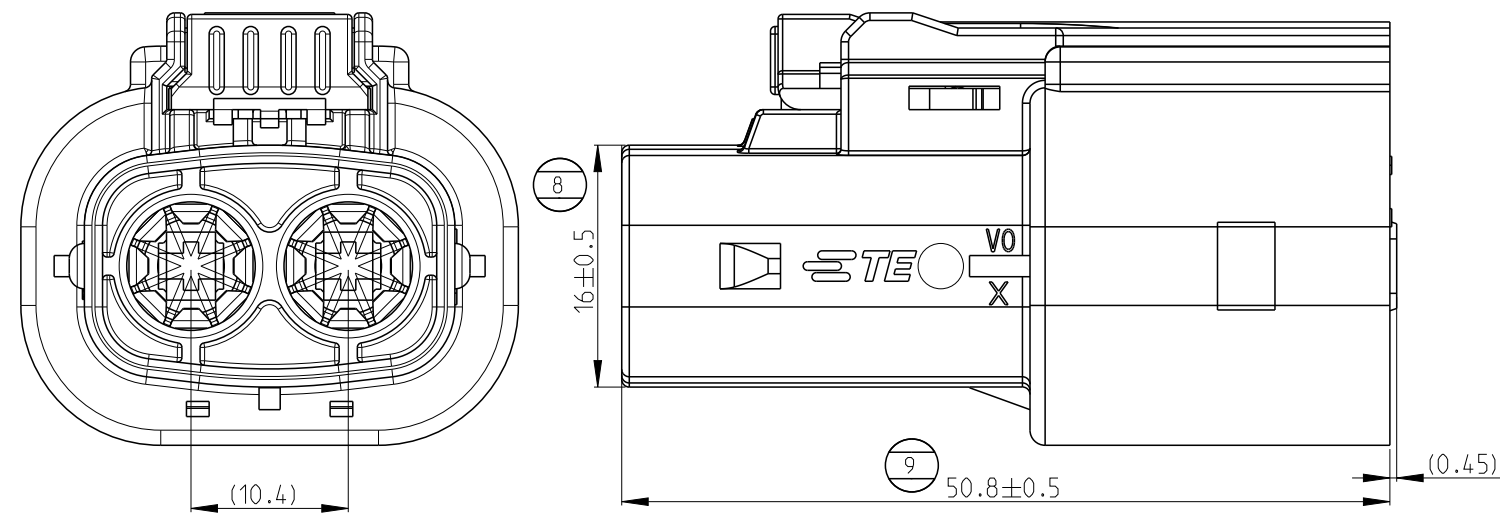
FINGER ACCESS VERSION



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		ECN-24-271825(ADD PN)	14 JUN2024	S.J	E.J
A3		ECN-24-286605(ADD PN)	27SEP2024	S.J	E.J
A4		ECN-25-317907	16APR2025	S.J	E.J
A5		ECN-25-322544(ADD PN)	20MAY2025	S.J	E.J



SECTION E-E
SCALE 2:1

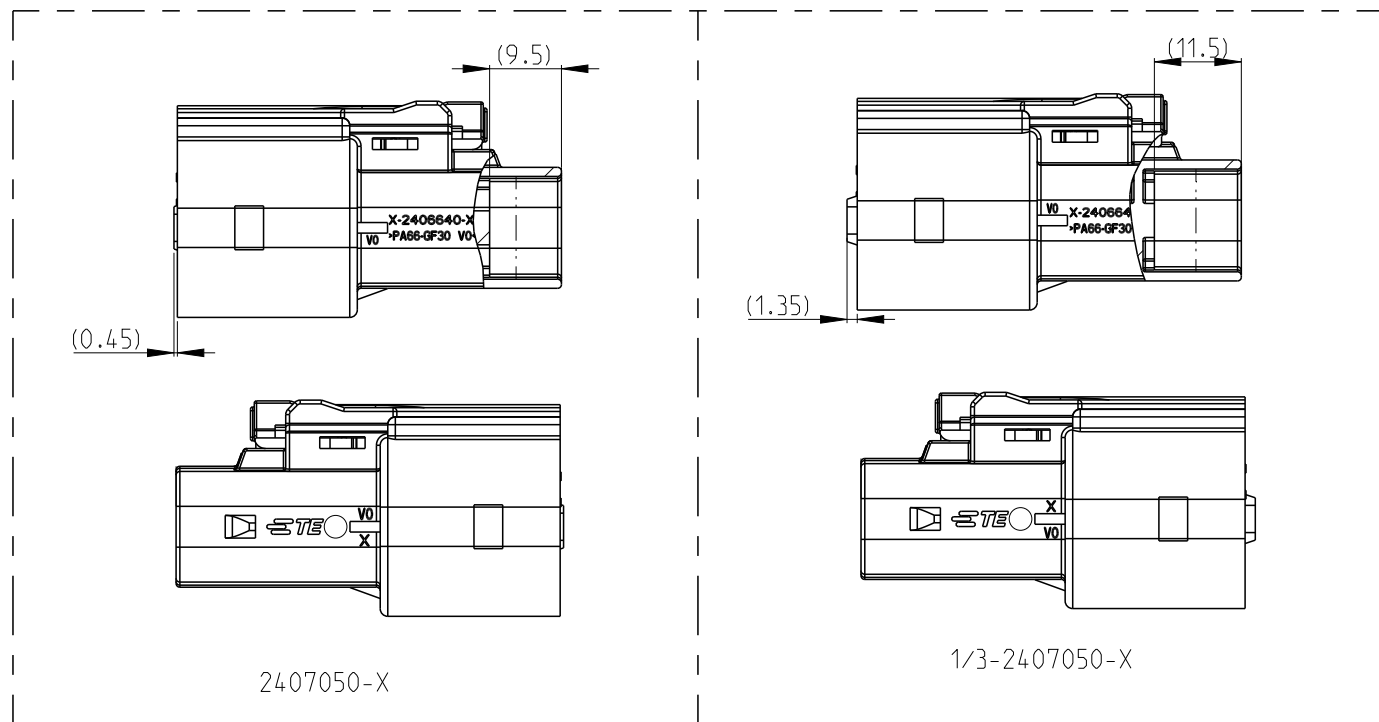


SECTION M-M
SCALE 2:1

- CONNECTOR MUST BE FREE OF ANY MECHANICAL DEFECTS WHICH MAY AFFECT FIT, FORM, OR PERFORMANCE
- PART NUMBER AND ASSEMBLY DATE CODE MARKED IN THIS AREA
- CPA, WHEN PRESENT MUST BE INSTALLED IN PRE-STAGE POSITION AS SHOWN
- INNER HOUSING SUB ASSEMBLY MUST BE FULLY LOCKED IN TWO LOCATIONS INTO OUTER HOUSING. INSPECTION PRIOR TO ASSEMBLY OF PERIPHERAL SEAL RETAINER PERMITTED
- PERIPHERAL SEAL RETAINER MUST BE FULLY LOCKED IN TWO LOCATIONS INTO OUTER HOUSING.
- MEASURE EACH STAMPING SHOULDER FLUSH CONDITION TO NEIGHBORING PLASTIC SURFACE
- SHIELDING INFORMATION AND FIRE RETARDANT CLASS FOR PLASTIC PART SEE BELOW TABLE.
- CORRESPONDING KIT DRAWING PN: 2404072/2485157

2407050-1 AS SHOWN

PLATING AG	V0	PLUG ASSY, KEY E, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	3-2407050-5
PLATING AG	V0	PLUG ASSY, KEY D, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	3-2407050-4
PLATING AG	V0	PLUG ASSY, KEY B, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	3-2407050-2
PLATING AG	V0	PLUG ASSY, KEY A, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	3-2407050-1
PLATING TIN	V0	PLUG ASSY, KEY E, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	1-2407050-5
PLATING TIN	V0	PLUG ASSY, KEY D, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	1-2407050-4
PLATING TIN	V0	PLUG ASSY, KEY B, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	1-2407050-2
PLATING TIN	V0	PLUG ASSY, KEY A, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	1-2407050-1
PLATING TIN	V0	PLUG ASSY, KEY E, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	2407050-5
PLATING TIN	V0	PLUG ASSY, KEY D, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	2407050-4
PLATING TIN	V0	PLUG ASSY, KEY B, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	2407050-2
PLATING TIN	V0	PLUG ASSY, KEY A, HVA280-2PHI XE, FINGER ACCESSIBLE WITH CPA	2407050-1
HVIL INFO (SHORTING BAR)	FIRE RETARDANT CLASS OF PLASTIC MATERIAL	DESCRIPTION	PN



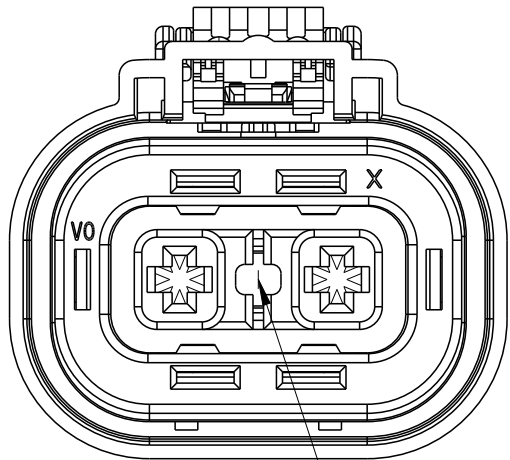
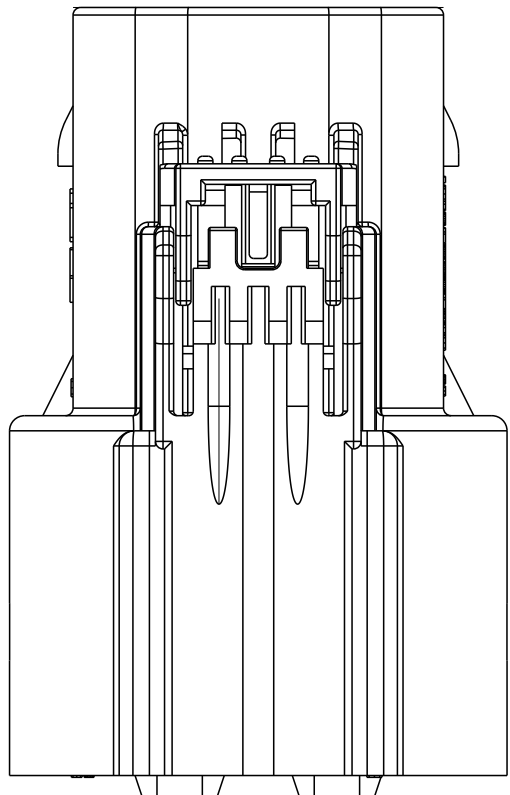
2407050-X

1/3-2407050-X

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. JIANG 8 JAN2023	 TE Connectivity	
DIMENSIONS: mm		CHK R. CHEN 8 JAN2023		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.001 3 PLC ±.0001 4 PLC ±.0001 ANGLES ± FINISH		APVD F. JIANG 8 JAN2023		
MATERIAL TBD		PRODUCT SPEC 108-160917		
material_2		APPLICATION SPEC 114-160564	NAME PLUG ASS HVC280-2PHI	
finish_spec_2		WEIGHT -	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 1:1	DRAWING NO C-2407050	RESTRICTED TO -
		SHEET 1 OF 2	REV A5	

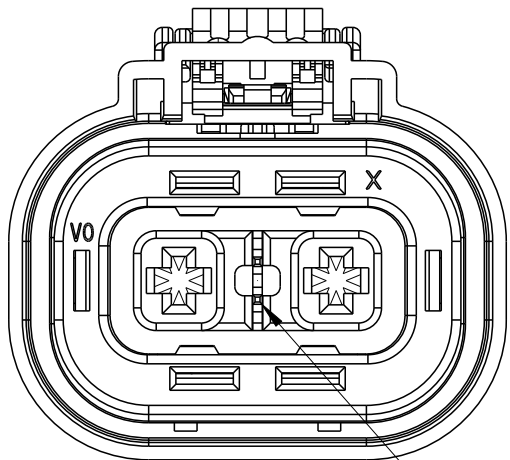
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

TOOL ACCESS VERSION



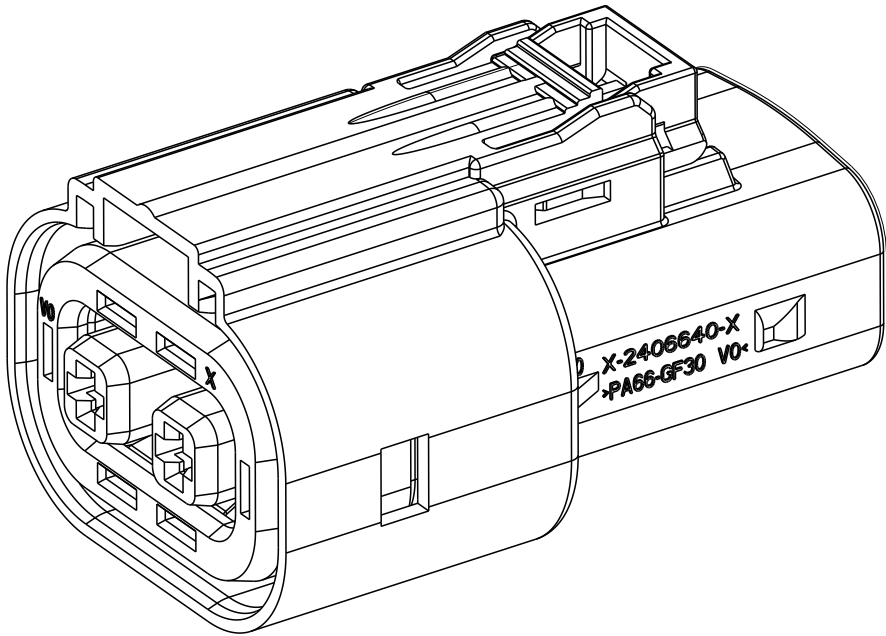
NO SHORTING BAR

2-2407050-1 AS SHOW

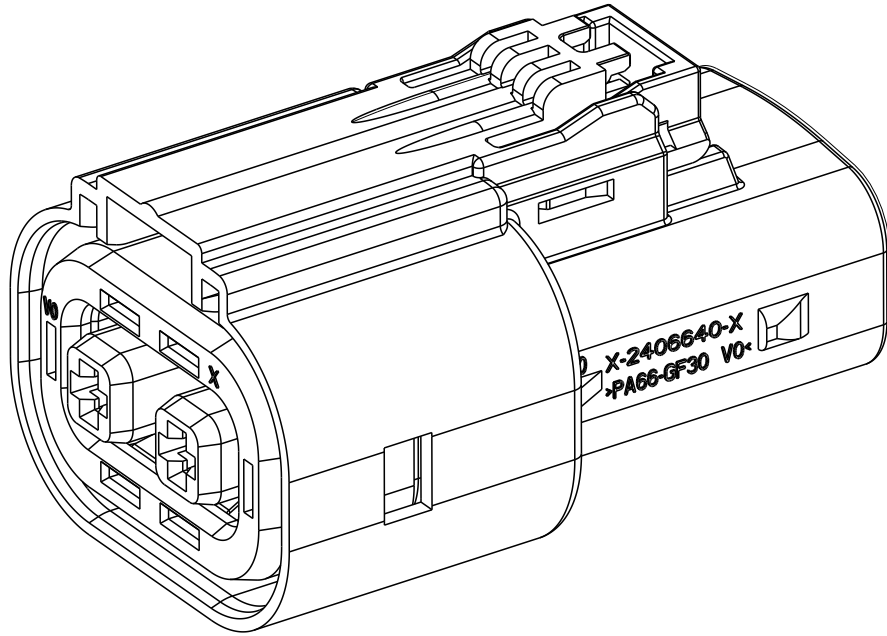


SHORTING BAR

4/5-2407050-1 AS SHOW



FINGER ACCESS
1-2407050-1 AS SHOW



TOOL ACCESS
2/4/5-2407050-1 AS SHOW

PLATING TIN	V0	PLUG ASSY, KEY E, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	5-2407050-5
PLATING TIN	V0	PLUG ASSY, KEY D, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	5-2407050-4
PLATING TIN	V0	PLUG ASSY, KEY B, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	5-2407050-2
PLATING TIN	V0	PLUG ASSY, KEY A, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	5-2407050-1
PLATING AG	V0	PLUG ASSY, KEY E, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	4-2407050-5
PLATING AG	V0	PLUG ASSY, KEY D, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	4-2407050-4
PLATING AG	V0	PLUG ASSY, KEY B, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	4-2407050-2
PLATING AG	V0	PLUG ASSY, KEY A, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	4-2407050-1
NO SHORTING BAR	V0	PLUG ASSY, KEY E, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	2-2407050-5
NO SHORTING BAR	V0	PLUG ASSY, KEY D, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	2-2407050-4
NO SHORTING BAR	V0	PLUG ASSY, KEY B, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	2-2407050-2
NO SHORTING BAR	V0	PLUG ASSY, KEY A, HVA280-2PHI XE, TOOL ACCESSIBLE WITH CPA	2-2407050-1
HVIL INFO (SHORTING BAR)	FIRE RETARDANT CLASS OF PLASTIC MATERIAL	DESCRIPTION	PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. JIANG 8JAN2023	 TE Connectivity			
DIMENSIONS: mm		CHK R. CHEN 8JAN2023				
 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±0.0001 FINISH		APVD E. JIANG 8JAN2023	NAME PLUG ASS HVC280-2PHI			
		PRODUCT SPEC 108-160917				
		APPLICATION SPEC 114-160564	SIZE A2	CAGE CODE 00779	DRAWING NO C=2407050	RESTRICTED TO -
		MATERIAL TBD material_2	WEIGHT -	CUSTOMER DRAWING		
		finish_spec_2				
		SCALE 1:1	SHEET 2 OF 2	REV A5		