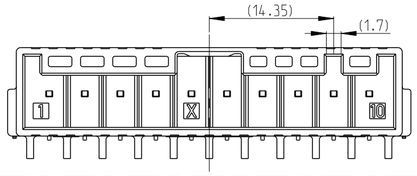
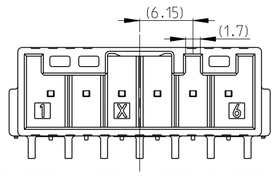
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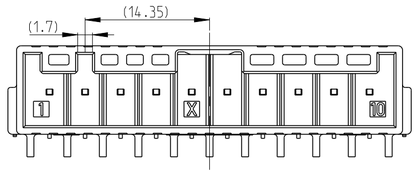
2393302-1
CODE-A



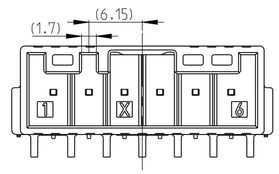
2409228-1
CODE-A



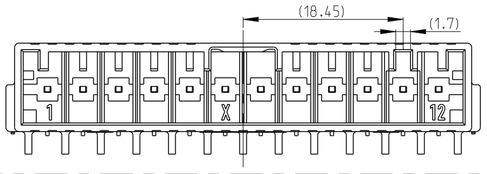
2393302-2
CODE-B



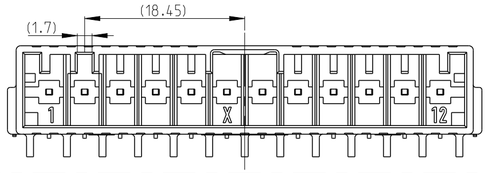
2409228-2
CODE-B

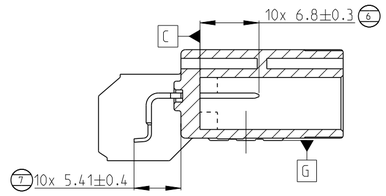


2408719-1 △14 ⬡C
CODE-A



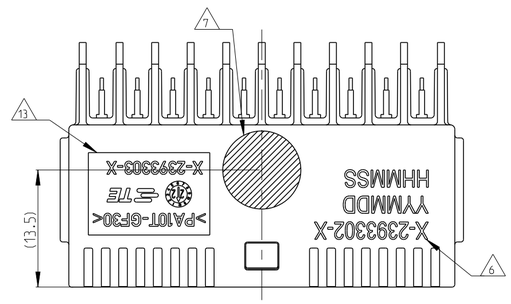
2408719-2 △14 ⬡C
CODE-B

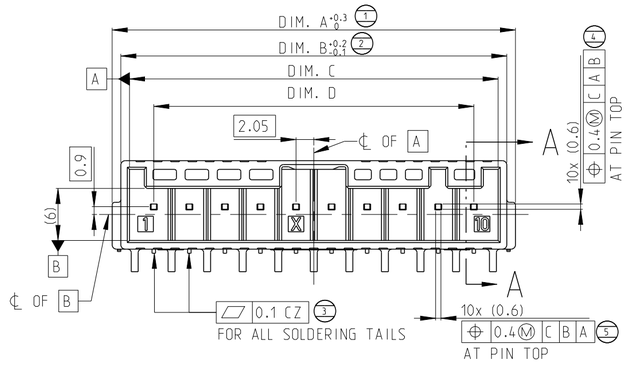


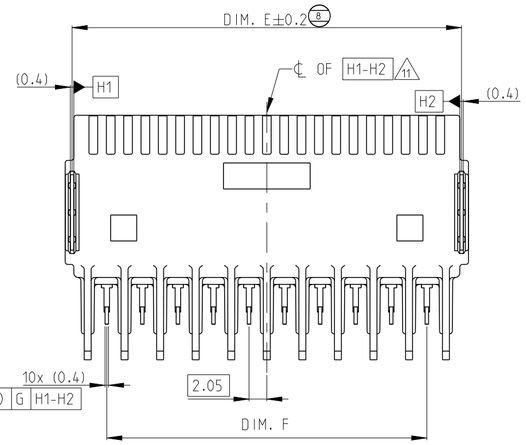


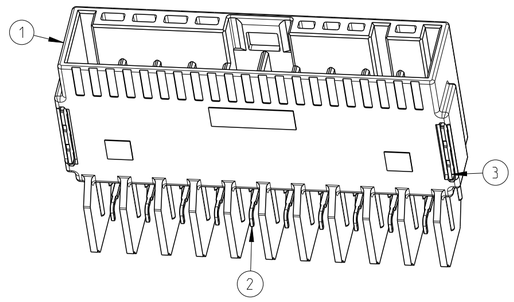
SECTION A-A

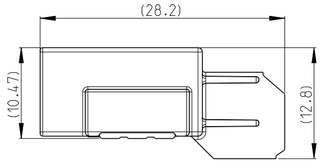
2393302-1 AS SHOWN







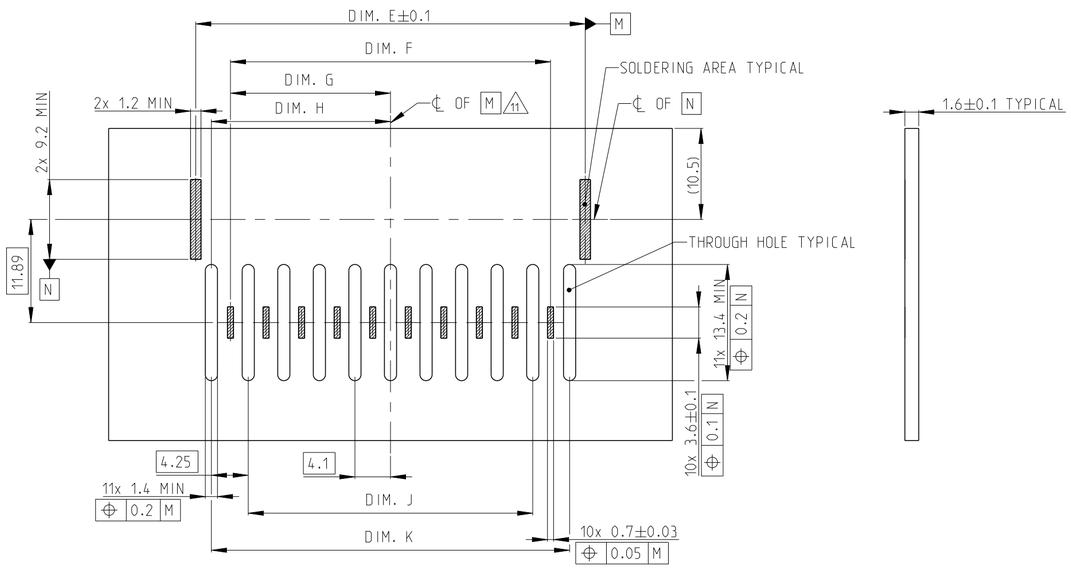




△8 RECOMMENDED PCB LAYOUT

RECOMMEND THICKNESS OF STENCIL 0.15mm △10

(PCB FOR x-2393302-x AS SHOWN FOR REFERENCE)



SCALE 2:1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	11JUL22	W.Z	E.J
	B	REVISED (ECN-23-194161)	06JAN23	W.Z	E.J
	C	REVISED (ECN-23-216493)	06JUN23	W.Z	E.J

1 MATERIAL SEE TABLE

2 TERMINAL PLATING : Sn OVER Ni
SOLDER BRACKET PLATING: Sn OVER Ni

3 MATING PLUG P/N:
6 POS: 2411338-1 FOR CODE-A, 2411338-2 FOR CODE-B
10 POS: 2395681-1 FOR CODE-A, 2395681-2 FOR CODE-B
12 POS: 2411341-1 FOR CODE-A, 2411341-2 FOR CODE-B

4 OPERATION TEMPERATURE: -40°C ~ +105°C

5 RATED OPERATION VOLTAGE: 1000V DC

△6 1D LASER MARK PRINTING INCLUDES:
(1) TE ASSEMBLY PART NUMBER
⬡C (2) PRODUCTION DATE: YY-YEAR, MM-MONTH, DD-DATE
(3) PRODUCTION TIME: HH-HOUR, MM-MINUTE, SS-SECOND, 6DIGITS

△7 VACUUM GRIP AREA FREE OF BURR AND EJECTOR PIN MARK, DIAMETER ∅9mm

△8 RECOMMENDED PCB MATERIAL CTI VALUE >400
DEGREE OF POLLUTION IN THE MICRO-ENVIRONMENT: POLLUTION DEGREE 2

9 PACKAGING IN TAPE AND REEL

△10 FOR LEAD FREE SOLDER PASTE APPLICATION, THE WINDOW SIZE OF STENCIL SHALL BE CORRESPONDING TO PAD SIZE

△11 FOR ORIENTATION OF HEADER ON PCB DURING REFLOW MOUTING PROCESS, RECOMMENDED ORIGIN OF COORDINATES IN HEADER IS THE CENTER POINT OF 2 SOLDERING BRACKETS WHICH IS CORRESPONDING TO THE CENTER POINT OF PCB LAY-OUT OF 2 SOLDERING BRACKETS.
FOR OTHER ORIENTATED POINT CHOSEN ON HEADER, RELATED DIMENSION IN CONSULATION WITH TE CONNECTIVITY.

△12 PN FOR UAES: THE ONLY DIFFERENCE OF UAES P/N COMPARED TO GENERAL ONES IS SPECIAL LABEL USED ON PACKAGE, COMPONENTS ARE EXACTLY SAME ACCORDINGLY

⬡C △13 MOULD MARKING AREA, LAYOUT AND CONTENTS ARE FOR REFERENCE.

⬡C △14 12P INTERFACE IS DIFFERENT FROM 6P/10P INTERFACE, BUT ALL REQUIRED DIMENSIONS CAN BE USED IN COMMON.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2
0 PLC ±
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±

MATERIAL SEE TABLE

FINISH SEE TABLE

DWN W.ZHU 04JUL2022
CHK C.ZHOU 10JUL2022
APVD E.JIANG 10JUL2022
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME PLATFORM SERIES
HV 6P/10P/12P HEADER ASSY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-114-160318	-

SCALE 2:1 SHEET 1 OF 2 REV C

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TE PN	UAES PN	QTY REQUIRAED PER ASSY	DIM. K	DIM. J	DIM. H	DIM. G	DIM. F	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	DESCRIPTION	MATERIAL	COLOR/FINISH	POS.	ITEM
2408719-2	-	2	49.5	10x 4.1 = 41	24.75	22.55	11x 4.1 = 45.1	53.1	11x 4.1 = 45.1	(50.7)	52.7	54.7	SOLDER BRACKET	COPPER ALLOY	Sn OVER Ni	12	3
2408719-1	-	2											0.63x0.63 TAB PIN	COPPER ALLOY	Sn OVER Ni		2
1-2393302-1	F01R20T400	1											12 POS HOUSING CODING B	PA10T-GF30,V0	ORANGE		1
2393302-2	-	1											12 POS HOUSING CODING A	PA10T-GF30,V0	ORANGE		1
2393302-1	-	2	41.3	8x 4.1 = 32.8	20.65	18.45	9x 4.1 = 36.9	44.9	9x 4.1 = 36.9	(42.5)	44.5	46.5	SOLDER BRACKET	COPPER ALLOY	Sn OVER Ni	10	3
2409228-2	-	2											0.63x0.63 TAB PIN	COPPER ALLOY	Sn OVER Ni		2
2409228-1	-	1											10 POS HOUSING CODING B	PA10T-GF30,V0	ORANGE		1
		1											10 POS HOUSING CODING A	PA10T-GF30,V0	ORANGE		1
		2	24.9	4x 4.1 = 16.4	12.45	10.25	5x 4.1 = 20.5	28.5	5x 4.1 = 20.5	(26.1)	28.1	30.1	SOLDER BRACKET	COPPER ALLOY	Sn OVER Ni	6	3
		6											0.63x0.63 TAB PIN	COPPER ALLOY	Sn OVER Ni		2
		1											6 POS HOUSING CODING B	PA10T-GF30,V0	ORANGE		1
		1											6 POS HOUSING CODING A	PA10T-GF30,V0	ORANGE		1

△12

DIMENSIONS

PART LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2
0 PLC ±
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN W.ZHU 04 JUL 2022
CHK C.ZHOU 10 JUL 2022
APVD E.JIANG 10 JUL 2022
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME: PLATFORM SERIES HV 6P/10P/12P HEADER ASSY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-114-160318	-

SCALE 2:1 | SHEET 2 OF 2 | REV C

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