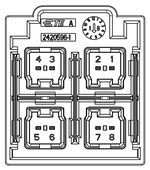
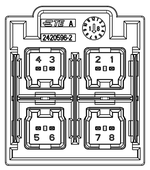
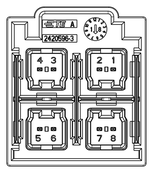
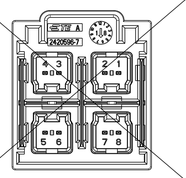
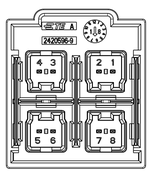
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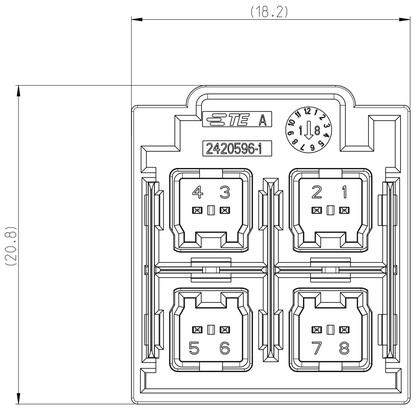
REVISIONS

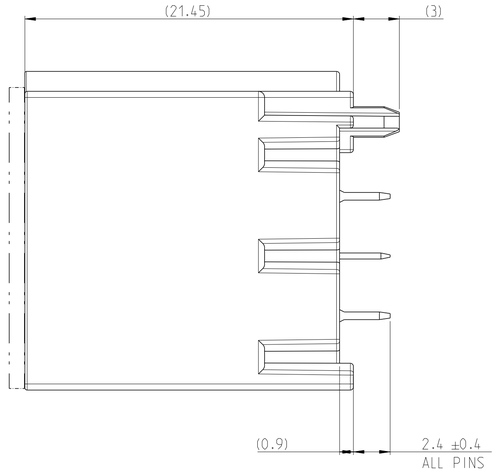
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	22AUG22	H.F	F.P

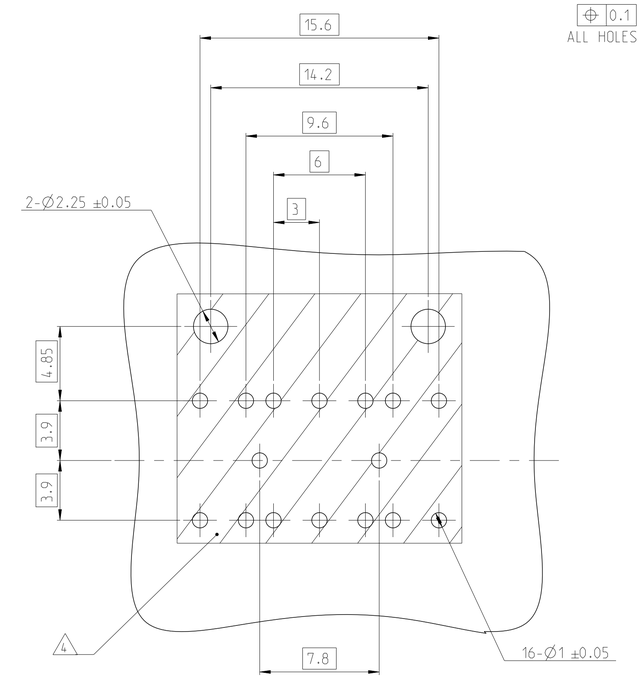
CODINGS

CODING A	CODING B	CODING C	CODING J	CODING Z
				

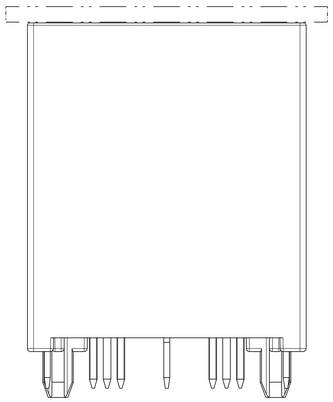
ASSEMBLY WITHOUT PICK-UP CAP AS SHOWN

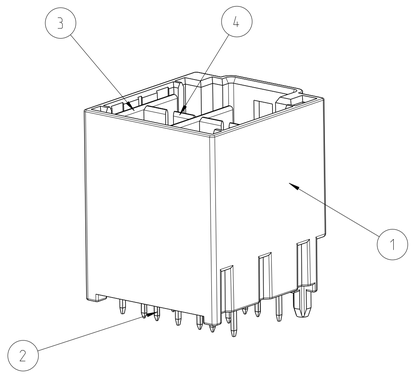




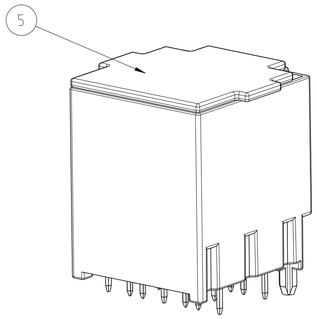


RECOMMENDED PCB-LAYOUT 1.60mm





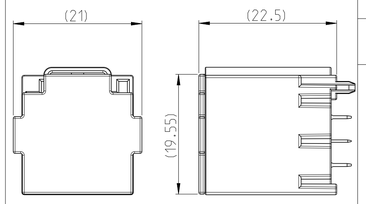
ASSEMBLY WITHOUT PICK-UP CAP: 2415727-*



ASSEMBLY WITH PICK-UP CAP: 1-2415727-*

1 Code A AS SHOWN
2 ALL DIMENSIONS IN ( ) FOR INFORATION ONLY
3 SOLDERING PROCESS: LEAD FREE REFLOW SOLDERING IN REFERENCE TOJEDEC J-STD-020D
4 PCB TOP LAYER MUST BE GND PLANE, EXCEPT THE NEED SIGNAL PATHES AND CUT OUT AREA
5 MATED WITH TE PLUG 2394102-*, 2370473-*
6 TAPE & REEL PACKAGE

ASSEMBLY WITH PICK-UP CAP: 1-2415727-*-



POS	DESCRIPTION	MATERIAL	CODE	A	B	C	J	Z	A	B	C	J	Z
			REV.	A	A	A	A	A	A	A	A	A	A
			WEIGHT [g]	7.12	7.12	7.12	7.12	7.12	7.93	7.93	7.93	7.93	7.93
			ASSEMBLY PART No. SERIAL	2415727-1	2415727-2	2415727-3	2415727-7	2415727-9	1-2415727-1	1-2415727-2	1-2415727-3	1-2415727-7	1-2415727-9
5	PICKUP CAP	PA10T-GF30	BLACK						1	1	1	1	1
4	HORIZONTL SHIELD	STAINLESS STEEL	Ni / Sn	1	1	1	1	1	1	1	1	1	1
3	VERTICAL SHIELD	STAINLESS STEEL	Ni / Sn	3	3	3	3	3	3	3	3	3	3
2	CONTACT	Cu ALLOY	Ni / Sn	8	8	8	8	8	8	8	8	8	8
1	HOUSING, CODE-Z	PA10T-GF30	WATER BLUE					1					1
1	HOUSING, CODE-J	PA10T-GF30	BEIGE				1					1	
1	HOUSING, CODE-C	PA10T-GF30	BLUE			1					1		
1	HOUSING, CODE-B	PA10T-GF30	WHITE		1					1			
1	HOUSING, CODE-A	PA10T-GF30	BLACK	1					1				
POS	DESCRIPTION	MATERIAL	COLOUR/SURFACE	COMPONENTS QUANTITY PER ASSEMBLY									

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±2°
MATERIAL - see table
FINISH - see table

DWN HL.FU 22AUG2022
CHK D.ZHU 22AUG2022
APVD F.PAN 22AUG2022
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT see table

TE Connectivity

NAME MATEnet 180deg HEADER 2X2 PORTS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2415727	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A