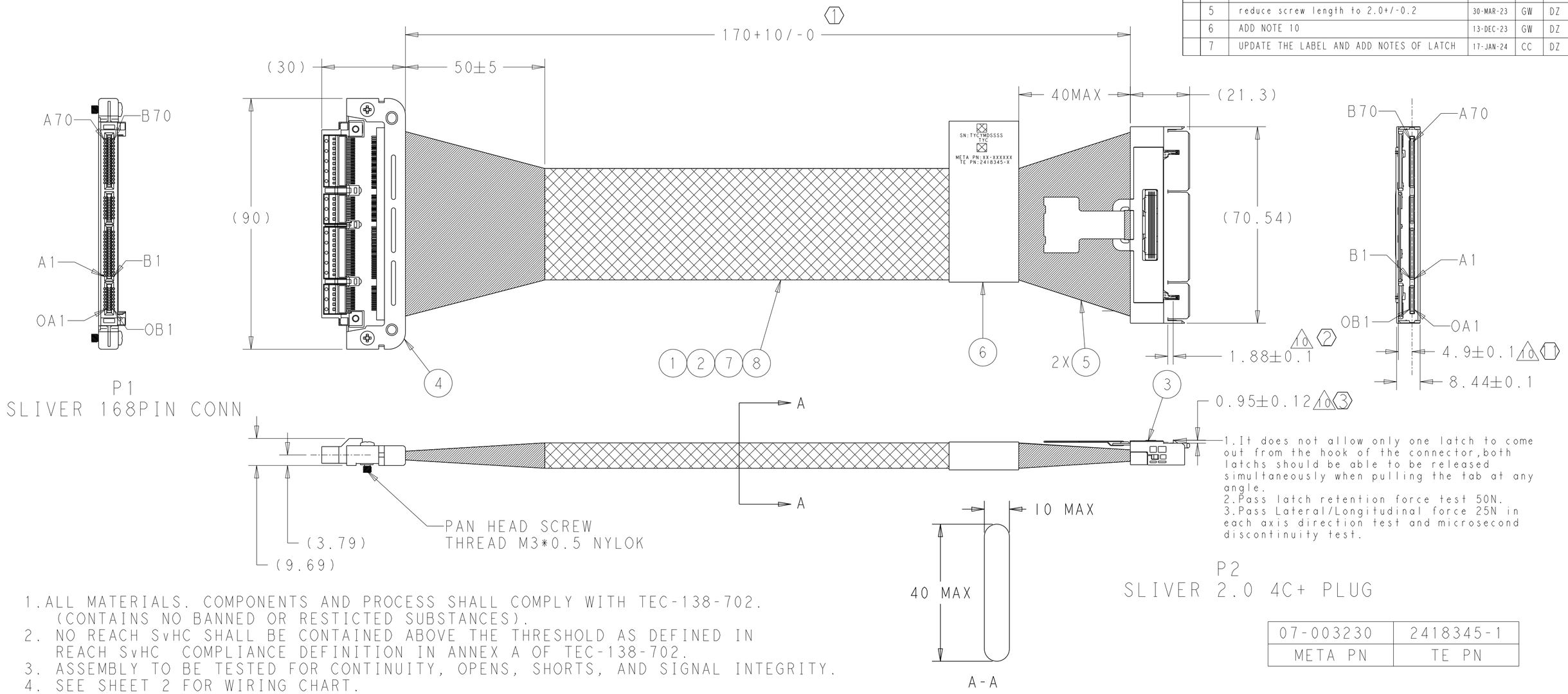
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	ADD NOTE 9	6SEP2022	GW	DZ
	5	reduce screw length to 2.0+/-0.2	30-MAR-23	GW	DZ
	6	ADD NOTE 10	13-DEC-23	GW	DZ
	7	UPDATE THE LABEL AND ADD NOTES OF LATCH	17-JAN-24	CC	DZ



P1
SLIVER 168PIN CONN

P2
SLIVER 2.0 4C+ PLUG

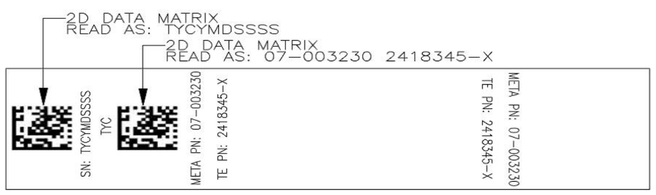
07-003230	2418345-1
META PN	TE PN

1. It does not allow only one latch to come out from the hook of the connector,both latchs should be able to be released simultaneously when pulling the tab at any angle.
2. Pass latch retention force test 50N.
3. Pass Lateral/Longitudinal force 25N in each axis direction test and microsecond discontinuity test.

1. ALL MATERIALS. COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702. (CONTAINS NO BANNED OR RESTICTED SUBSTANCES).
2. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ASSEMBLY TO BE TESTED FOR CONTINUITY, OPENS, SHORTS, AND SIGNAL INTEGRITY.
4. SEE SHEET 2 FOR WIRING CHART.

5. IMPEDANCE EQUIREMENT:TERINMATIONAL AREA 85±15% OHM. CABLE:85±10%OHM.
6. SI REUQIREMENT:IL >-5dB @16GHz.
7. LOW HALOGEN REQUIREMENT
   CL<900PPM Br<900PPM, CL+Br<1500PPM PER HOMOGENEOUS MATERIAL.

⑧ LABEL INFORMATION SHOWN BELOW:



YMD: YEAR 0~9, MONTH 1~C, DAY 1~V.
SSSS: SERIAL NUMBER 0001~ZZZZ.

AR	MR	32AWG 1C1D 50OHM.	8
AR	MR	EXPAND SLEEVE	7
1	PC	LABEL	6
AR	MR	ACETATE TAPE, BLACK	5
1	PC	SLIVER 2.0 4C+ STRADDLE MOUNT,GOLD PLATING 30u"	4
1	PC	SLIVER 2.0 4C+ STR, PULL TAB,GOLD PLATING 30u"	3
AR	MR	CONDUCTOR WIRE 30AWG	2
AR	MR	HIGH SPEED CABLE,30AWG,85OHM VW-1	1
-1	U/M	DESCRIPTION	ITEM

9. P1 & P2 NEED TO USE BUBBLE BAG TO WRAP IN PACKAGE.

⑩ KEY CHARACTERISTIC PER STANDARD OPERATING PROCEDUCE TEC-407-55. APPLIES TO BOTH DIMENSION AND FEATURE CONTROL TOLERANCE.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.3
3 PLC ±
4 PLC ±
ANGLES ±-

MATERIAL: TBD -

FINISH: - finish_spec_2

DWN CARTER CHEN 17-Jan-24
CHK DAVID ZHANG 17-Jan-24
APVD DAVID ZHANG 17-Jan-24
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME SLIVER 2.0 2C STR TO 4C+ STRADDLE MOUNT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2418345	-

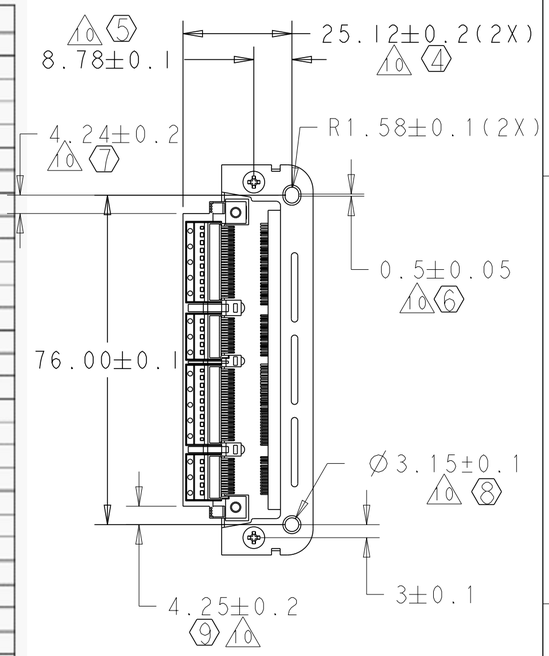
CUSTOMER DRAWING | SCALE 1:3 | SHEET 1 OF 4 | REV 7

PRELIMINARY

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

	P1		P2	
	PIN NUMBER	PIN DEFINE	PIN DEFINE	PIN NUMBER
	OA1	RST_NIC_0_PERST2_N_R	RST_NIC_0_PERST2_N_R	OA1
	OA2	RST_NIC_0_PERST3_N_R	RST_NIC_0_PERST3_N_R	OA2
	OA3	NC	NC	OA3
	OA4	NIC_0_1_RBT_ARB_IN	NIC_0_1_RBT_ARB_IN	OA4
	OA5	NIC_0_1_RBT_ARB_OUT	NIC_0_1_RBT_ARB_OUT	OA5
	OA6	NIC_0_SLOT_ID1	NIC_0_SLOT_ID1	OA6
	OA7	NCSI_NIC_0_TX_EN	NCSI_NIC_0_TX_EN	OA7
	OA8	NCSI_NIC_0_TXD1	NCSI_NIC_0_TXD1	OA8
	OA9	NCSI_NIC_0_TXD0	NCSI_NIC_0_TXD0	OA9
	OA10	GND	GND	OA10
	OA11	NC	NC	OA11
	OA12	NC	NC	OA12
	OA13	GND	GND	OA13
	OA14	CLK_50M_NIC_0_RBT_REF	CLK_50M_NIC_0_RBT_REF	OA14
		KEY	KEY	
	A1	GND	GND	A1
	A2	GND	GND	A2
	A3	GND	GND	A3
	A4	GND	GND	A4
	A5	GND	GND	A5
1C+1D 50 OHM	A6	GND	GND	A6
	A7	SMB_BMC_NIC_0_R_SCL	SMB_BMC_NIC_0_R_SCL	A7
	A8	SMB_BMC_NIC_0_R_SDA	SMB_BMC_NIC_0_R_SDA	A8
1C+1D 50 OHM	A9	SMB_BMC_NIC_0_RST_N_R	SMB_BMC_NIC_0_RST_N_R	A9
	A10	GND	GND	A10
	A11	RST_NIC_0_PERST1_N_R	RST_NIC_0_PERST1_N_R	A11
	A12	NIC_0_PERSTB2_N	NIC_0_PERSTB2_N	A12
	A13	GND	GND	A13
	A14	NC	NC	A14
	A15	NC	NC	A15
	A16	GND	GND	A16
	A17	P5E_PEX0_STN1_RX_DP<31>	P5E_PEX0_STN1_RX_DP<31>	A17
	A18	P5E_PEX0_STN1_RX_DN<31>	P5E_PEX0_STN1_RX_DN<31>	A18
	A19	GND	GND	A19
	A20	P5E_PEX0_STN1_RX_DP<30>	P5E_PEX0_STN1_RX_DP<30>	A20
	A21	P5E_PEX0_STN1_RX_DN<30>	P5E_PEX0_STN1_RX_DN<30>	A21
	A22	GND	GND	A22
	A23	P5E_PEX0_STN1_RX_DP<29>	P5E_PEX0_STN1_RX_DP<29>	A23
	A24	P5E_PEX0_STN1_RX_DN<29>	P5E_PEX0_STN1_RX_DN<29>	A24
	A25	GND	GND	A25
	A26	P5E_PEX0_STN1_RX_DP<28>	P5E_PEX0_STN1_RX_DP<28>	A26
	A27	P5E_PEX0_STN1_RX_DN<28>	P5E_PEX0_STN1_RX_DN<28>	A27
	A28	GND	GND	A28

P1		P2	
PIN NUMBER	PIN DEFINE	PIN DEFINE	PIN NUMBER
OCP_B1	NIC_0_NIC_PWR_GOOD	NIC_0_NIC_PWR_GOOD	OCP_B1
OCP_B2	NIC_0_MAN_EN_R	NIC_0_MAN_EN_R	OCP_B2
OCP_B3	NIC_0_LD_N	NIC_0_LD_N	OCP_B3
OCP_B4	NIC_0_DATA_IN	NIC_0_DATA_IN	OCP_B4
OCP_B5	NIC_0_DATA_OUT	NIC_0_DATA_OUT	OCP_B5
OCP_B6	NIC_0_CLK	NIC_0_CLK	OCP_B6
OCP_B7	NIC_0_SLOT_ID0	NIC_0_SLOT_ID0	OCP_B7
OCP_B8	NCSI_NIC_0_RXD1	NCSI_NIC_0_RXD1	OCP_B8
OCP_B9	NCSI_NIC_0_RXD0	NCSI_NIC_0_RXD0	OCP_B9
OCP_B10	GND	GND	OCP_B10
OCP_B11	NC	NC	OCP_B11
OCP_B12	NC	NC	OCP_B12
OCP_B13	GND	GND	OCP_B13
OCP_B14	NCSI_NIC_0_CRS_DV	NCSI_NIC_0_CRS_DV	OCP_B14
	KEY	KEY	
B1	P12V_OCP_V3_0	P12V_OCP_V3_0	B1
B2	P12V_OCP_V3_0	P12V_OCP_V3_0	B2
B3	P12V_OCP_V3_0	P12V_OCP_V3_0	B3
B4	P12V_OCP_V3_0	P12V_OCP_V3_0	B4
B5	P12V_OCP_V3_0	P12V_OCP_V3_0	B5
B6	P12V_OCP_V3_0	P12V_OCP_V3_0	B6
B7	NIC_0_BIF0_N	NIC_0_BIF0_N	B7
B8	NIC_0_BIF1_N	NIC_0_BIF1_N	B8
B9	NIC_0__BIF2_N	NIC_0__BIF2_N	B9
B10	RST_NIC_0_PERST0_N_R	RST_NIC_0_PERST0_N_R	B10
B11	P3V3_OCP_V3_0	P3V3_OCP_V3_0	B11
B12	NIC_0_AUX_PWR_EN_R	NIC_0_AUX_PWR_EN_R	B12
B13	GND	GND	B13
B14	CLK_100M_DB2001_NIC_0_DN_R	CLK_100M_DB2001_NIC_0_DN_R	B14
B15	CLK_100M_DB2001_NIC_0_DP_R	CLK_100M_DB2001_NIC_0_DP_R	B15
B16	GND	GND	B16
B17	P5E_PEX0_STN1_TX_C_DP<31>	P5E_PEX0_STN1_TX_C_DP<31>	B17
B18	P5E_PEX0_STN1_TX_C_DN<31>	P5E_PEX0_STN1_TX_C_DN<31>	B18
B19	GND	GND	B19
B20	P5E_PEX0_STN1_TX_C_DP<30>	P5E_PEX0_STN1_TX_C_DP<30>	B20
B21	P5E_PEX0_STN1_TX_C_DN<30>	P5E_PEX0_STN1_TX_C_DN<30>	B21
B22	GND	GND	B22
B23	P5E_PEX0_STN1_TX_C_DP<29>	P5E_PEX0_STN1_TX_C_DP<29>	B23
B24	P5E_PEX0_STN1_TX_C_DN<29>	P5E_PEX0_STN1_TX_C_DN<29>	B24
B25	GND	GND	B25
B26	P5E_PEX0_STN1_TX_C_DP<28>	P5E_PEX0_STN1_TX_C_DP<28>	B26
B27	P5E_PEX0_STN1_TX_C_DN<28>	P5E_PEX0_STN1_TX_C_DN<28>	B27
B28	GND	GND	B28



WIRE DIAGRAM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CARTER CHEN 17-Jan-24	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.5 2 PLC ±0.3 3 PLC ± 4 PLC ± ANGLES ±-	CHK DAVID ZHANG 17-Jan-24	NAME SLIVER 2.0 2C STR TO 4C+ STRADDLE MOUNT -
		APVD DAVID ZHANG 17-Jan-24	
		PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2418345 / RESTRICTED TO -
MATERIAL TBD -	FINISH - finish_spec_2	WEIGHT -	CUSTOMER DRAWING / SCALE 1:3 / SHEET 2 OF 4 / REV 7

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

	KEY		KEY	
A29	GND		GND	A29
A30	P5E_PEX0_STN1_RX_DP<27>		P5E_PEX0_STN1_RX_DP<27>	A30
A31	P5E_PEX0_STN1_RX_DN<27>		P5E_PEX0_STN1_RX_DN<27>	A31
A32	GND		GND	A32
A33	P5E_PEX0_STN1_RX_DP<26>		P5E_PEX0_STN1_RX_DP<26>	A33
A34	P5E_PEX0_STN1_RX_DN<26>		P5E_PEX0_STN1_RX_DN<26>	A34
A35	GND		GND	A35
A36	P5E_PEX0_STN1_RX_DP<25>		P5E_PEX0_STN1_RX_DP<25>	A36
A37	P5E_PEX0_STN1_RX_DN<25>		P5E_PEX0_STN1_RX_DN<25>	A37
A38	GND		GND	A38
A39	P5E_PEX0_STN1_RX_DP<24>		P5E_PEX0_STN1_RX_DP<24>	A39
A40	P5E_PEX0_STN1_RX_DN<24>		P5E_PEX0_STN1_RX_DN<24>	A40
A41	GND		GND	A41
A42	OCP_V3_1_PRSNTB1_N		OCP_V3_1_PRSNTB1_N	A42
	KEY		KEY	
A43	GND		GND	A43
A44	P5E_PEX0_STN1_RX_DP<23>		P5E_PEX0_STN1_RX_DP<23>	A44
A45	P5E_PEX0_STN1_RX_DN<23>		P5E_PEX0_STN1_RX_DN<23>	A45
A46	GND		GND	A46
A47	P5E_PEX0_STN1_RX_DP<22>		P5E_PEX0_STN1_RX_DP<22>	A47
A48	P5E_PEX0_STN1_RX_DN<22>		P5E_PEX0_STN1_RX_DN<22>	A48
A49	GND		GND	A49
A50	P5E_PEX0_STN1_RX_DP<21>		P5E_PEX0_STN1_RX_DP<21>	A50
A51	P5E_PEX0_STN1_RX_DN<21>		P5E_PEX0_STN1_RX_DN<21>	A51
A52	GND		GND	A52
A53	P5E_PEX0_STN1_RX_DP<20>		P5E_PEX0_STN1_RX_DP<20>	A53
A54	P5E_PEX0_STN1_RX_DN<20>		P5E_PEX0_STN1_RX_DN<20>	A54
A55	GND		GND	A55
A56	P5E_PEX0_STN1_RX_DP<19>		P5E_PEX0_STN1_RX_DP<19>	A56
A57	P5E_PEX0_STN1_RX_DN<19>		P5E_PEX0_STN1_RX_DN<19>	A57
A58	GND		GND	A58
A59	P5E_PEX0_STN1_RX_DP<18>		P5E_PEX0_STN1_RX_DP<18>	A59
A60	P5E_PEX0_STN1_RX_DN<18>		P5E_PEX0_STN1_RX_DN<18>	A60
A61	GND		GND	A61
A62	P5E_PEX0_STN1_RX_DP<17>		P5E_PEX0_STN1_RX_DP<17>	A62
A63	P5E_PEX0_STN1_RX_DN<17>		P5E_PEX0_STN1_RX_DN<17>	A63
A64	GND		GND	A64
A65	P5E_PEX0_STN1_RX_DP<16>		P5E_PEX0_STN1_RX_DP<16>	A65
A66	P5E_PEX0_STN1_RX_DN<16>		P5E_PEX0_STN1_RX_DN<16>	A66
A67	GND		GND	A67
A68	NC		NC	A68
A69	NC		NC	A69
A70	NIC_0_PWRBRK_N		NIC_0_PWRBRK_N	A70

	KEY		KEY	
B29	GND		GND	B29
B30	P5E_PEX0_STN1_TX_C_DP<27>		P5E_PEX0_STN1_TX_C_DP<27>	B30
B31	P5E_PEX0_STN1_TX_C_DN<27>		P5E_PEX0_STN1_TX_C_DN<27>	B31
B32	GND		GND	B32
B33	P5E_PEX0_STN1_TX_C_DP<26>		P5E_PEX0_STN1_TX_C_DP<26>	B33
B34	P5E_PEX0_STN1_TX_C_DN<26>		P5E_PEX0_STN1_TX_C_DN<26>	B34
B35	GND		GND	B35
B36	P5E_PEX0_STN1_TX_C_DP<25>		P5E_PEX0_STN1_TX_C_DP<25>	B36
B37	P5E_PEX0_STN1_TX_C_DN<25>		P5E_PEX0_STN1_TX_C_DN<25>	B37
B38	GND		GND	B38
B39	P5E_PEX0_STN1_TX_C_DP<24>		P5E_PEX0_STN1_TX_C_DP<24>	B39
B40	P5E_PEX0_STN1_TX_C_DN<24>		P5E_PEX0_STN1_TX_C_DN<24>	B40
B41	GND		GND	B41
B42	OCP_V3_1_PRSNTB0_N		OCP_V3_1_PRSNTB0_N	B42
	KEY		KEY	
B43	GND		GND	B43
B44	P5E_PEX0_STN1_TX_C_DP<23>		P5E_PEX0_STN1_TX_C_DP<23>	B44
B45	P5E_PEX0_STN1_TX_C_DN<23>		P5E_PEX0_STN1_TX_C_DN<23>	B45
B46	GND		GND	B46
B47	P5E_PEX0_STN1_TX_C_DP<22>		P5E_PEX0_STN1_TX_C_DP<22>	B47
B48	P5E_PEX0_STN1_TX_C_DN<22>		P5E_PEX0_STN1_TX_C_DN<22>	B48
B49	GND		GND	B49
B50	P5E_PEX0_STN1_TX_C_DP<21>		P5E_PEX0_STN1_TX_C_DP<21>	B50
B51	P5E_PEX0_STN1_TX_C_DN<21>		P5E_PEX0_STN1_TX_C_DN<21>	B51
B52	GND		GND	B52
B53	P5E_PEX0_STN1_TX_C_DP<20>		P5E_PEX0_STN1_TX_C_DP<20>	B53
B54	P5E_PEX0_STN1_TX_C_DN<20>		P5E_PEX0_STN1_TX_C_DN<20>	B54
B55	GND		GND	B55
B56	P5E_PEX0_STN1_TX_C_DP<19>		P5E_PEX0_STN1_TX_C_DP<19>	B56
B57	P5E_PEX0_STN1_TX_C_DN<19>		P5E_PEX0_STN1_TX_C_DN<19>	B57
B58	GND		GND	B58
B59	P5E_PEX0_STN1_TX_C_DP<18>		P5E_PEX0_STN1_TX_C_DP<18>	B59
B60	P5E_PEX0_STN1_TX_C_DN<18>		P5E_PEX0_STN1_TX_C_DN<18>	B60
B61	GND		GND	B61
B62	P5E_PEX0_STN1_TX_C_DP<17>		P5E_PEX0_STN1_TX_C_DP<17>	B62
B63	P5E_PEX0_STN1_TX_C_DN<17>		P5E_PEX0_STN1_TX_C_DN<17>	B63
B64	GND		GND	B64
B65	P5E_PEX0_STN1_TX_C_DP<16>		P5E_PEX0_STN1_TX_C_DP<16>	B65
B66	P5E_PEX0_STN1_TX_C_DN<16>		P5E_PEX0_STN1_TX_C_DN<16>	B66
B67	GND		GND	B67
B68	NC		NC	B68
B69	NC		NC	B69
B70	NIC_0_PRSNTB3_N		NIC_0_PRSNTB3_N	B70

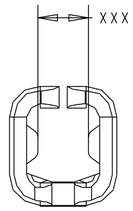
WIRE DIAGRAM

mm	UNLESS OTHERWISE SPECIFIED:	DRAWN DAVID ZHANG	SLIVER 2.0 2C STR TO 4C+ STRADDLE MOUNT
	0 PLC ±- 1 PLC ±0.5 2 PLC ±0.3 3 PLC ± 4 PLC ± ANGLES ±-	PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-2418345 · RESTRICTED TO -
MATERIAL TBD -	FINISH - finish_spec_2	WEIGHT -	CUSTOMER DRAWING · SCALE 1:3 · SHEET 3 OF 4 · REV 7

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

NOTES FOR GENERAL SPECIFICATION :

1. INTERPRET DIMENSIONS PER ASME Y14.5 M-2018.
2. THE MATERIALS AND MANUFACTURING METHODS USED IN THE FABRICATION OF THIS PART OR ASSEMBLY MUST COMPLY WITH QUANTA ENVIRONMENTAL (RoHS) SPECIFICATION AND CUSTOMER CONSIGNED LEVEL.
3. ALL DIMENSIONS SHOWN SHALL BE CHECKED DURING FIRST ARTICLE INSPECTION. FAI MUST BE APPROVED FOR THE SPECIFIC REVISION OF THIS PART PRIOR TO SHIPMENT OF PARTS TO QUANTA, QUANTA'S SUBCONTRACTORS.
4. DRAWING FOR INSPECTION PURPOSES ONLY.UNLESS OTHERWISE SPECIFIED, SHOWN DIMENSIONS SHALL CONFORM TO THE TOLERANCE IN THE TABLE. ALL DIMENSIONS NOT SHOWN SHALL CONFORM TO THE SINGLE PLACE DECIMAL TOLERANCES IN TABLE.
5. (X) CRITICAL TO FUNCTION DIMENSION: THESE DIMENSIONS SHALL BE USED FOR DETERMINATION AND QUALIFICATION OF PROCESS CAPABILITY (Cp, Cpk) PER THE QUANTA PPAP PROCESS.THE RANGE OF CABLE CTF DIMENSIONS INCLUDES THE FOLLOWING BUT SHOULD NOT BE LIMITED, SUCH AS LENGTH, BENDING SIZE, CONNECTOR SIZE, CONNECTOR LOCKING PRESSED AND RELEASE POSITIONS, CONNECTOR HOUSING FLATNESS...etc.
6. PARTS ARE TO BE CLEAN AND FREE FROM FOREIGN MATERIAL. DIRT, OIL, GREASE, OR OTHER CONTAMINANTS ARE NOT ALLOWED.
7. ALL WIRING MUST BE CSA CERTIFIED AND UL RECOGNIZED COMPONENTS IN CATEGORY AVLV2, AWM RATED MINIMUM 80 DEGREE,MINIMUM FLAMMABILITY RATING OF VW-1.
8. THE CABLE ASSEMBLY USED MUST BE CSA CERTIFIED AND UL RECOGNIZED COMPONENTS IN CATEGORY RTRT2, ECBT2, OR DUXR2. COMPONENTS MUST MEET A MINIMUM FLAMMABILITY RATING OF 94V-0.
9. ALL OTHER PLASTICS USED MUST MEET A MINIMUM FLAMMABILITY RATING OF 94V-0.
10. THE VENDOR SHALL BE A UL RECOGNIZED AND CSA CERTIFIED SUPPLIER OF WIRING HARNESSES. THE VENDORS UL RECOGNITION MARK AND CSA CERTIFICATION MARK SHALL BE APPLIED TO THE SMALLEST BUNDLE OR UNIT CONTAINER IN WHICH THE PRODUCT IS PACKAGED.
11. LOCKING FORCE SHOULD BE (XXXX) KGF WHEN CABLE LATCH LOCKED AT ITS MATING CONNECTOR AFTER (XX) CYCLES PLUG-UNPLUG FROM ITS MATING CONNECTOR. (30 CYCLES IS QUANTA SPEC). TEST DATA TO BE PROVIDED AT PPAP BY SUPPLIER ACCORDING EIA-364-38.
12. ALL CABLE CONNECTIONS TO USE LOCKING OR LATCHING CONNECTORS, MUST HAVE EXTRACTION AND LATCHING FEATURES THAT ASSURE AND MAINTAIN FULL INSERTION AND CONNECTIVITY, ALSO WITHOUT INTERFERENCE WITH ITS MATING CONNECTOR AND OTHER SURROUNDING COMPONENTS. IN ORDER TO PASS SHOCK & VIBRATION, LATCHING CONNECTORS ARE REQUIRED, CABLE LATCH'S CTF DIMENSIONS AND ITS TOLERANCE SHOULD BE IDENTIFIED ON 2D DRAWING FOR INSPECTION AND QUALITY CONTROL IN PRODUCTION.
13. ALL SYSTEM CONNECTORS, INCLUDING PWA's, ARE HAVE ADEQUATE INHERENT STRUCTURAL INTEGRITY AND/OR INTEGRATED SUPPORT TO PREVENT DAMAGE, DEFORMATION OR EXCESSIVE STRESS FORM FORCES APPLIED DURING ASSEMBLY. (FOR EXAMPLE : 25-35 LBS. OF FORCE CAN BE TYPICAL FOR CABLE CONNECTIONS)
14. ALL PURCHASE PARTS (ISOLATION FILM/LABEL/CONDUCTIVE TAPE/ACETATE TAPE ETC.) SHALL BE DEFINED SPECIFIC MATERIAL.
15. QUANTA GENERAL CABLE PLUG CONTACT AREA PLATING MATERIAL AND THICKNESS REQUIREMENTS, IF THERE IS ANY DEVIATION, NEED TO APPROVE BY QUANTA EE ENGINEER.
    1. HIGH SPEED CABLE PLUG CONTACT AREA PLATING THICKNESS REQUIREMENTS: NICKEL 100 μ INCH MIN, GOLD PLATING 30u INCH MIN. IF THERE IS DIFFERENT FROM THE REQUIREMENTS, NEED TO INDICATE THE SPECIFICATION AND REASON NOTICE ON DRAWING PAGE 3.
    2. POWER CABLE PLUG CONTACT AREA PLATING THICKNESS REQUIREMENTS : 30u INCH HARD GOLD OVER 100u LOW-STRESS NICKEL OR ALTERNATIVE 100u MATTE TIN OVER 75u LOW-STRESS NICKEL. IF THERE IS DIFFERENT FROM THE REQUIREMENTS, NEED TO INDICATE THE SPECIFICATION AND REASON NOTICE ON DRAWING PAGE 3.
16. FOLLOWING HAZARDOUS SUBSTANCES ARE PROHIBITED IN CABLE ASSEMBLY
    1. PIP / PIP (3:1) - PHENOL, ISOPROPYLATED PHOSPHATE (3:1) - CAS: 68937-41-7 ANY AMOUNT IS PROHIBITED.
    2. DBDE / DECABDE - DECABROMODIPHENYL ETHER - CAS: 1163-19-5 ANY AMOUNT IS PROHIBITED.
    3. HCBD - HEXACHLOROBUTADIENE - CAS: 87-68-3 ANY AMOUNT IS PROHIBITED.
    4. PCTP - PENTACHLOROTHIOPHENOL - CAS: 133-49-3 CONCENTRATIONS ABOVE 1% W/W IN A COMPONENT ARE PROHIBITED.
    5. TTBP / 2,4,6-TTBP - 2,4,6-TRIS (TERT - BUTYL) PHENOL - CAS: 732-26-3 CONCENTRATIONS ABOVE 0.3% W/W IN A COMPONENT ARE PROHIBITED.
17. APPLY HEAT SHRINK TUBE FOR SPECIFIED LENGTH, COLOR BLACK, AND MUST MEET UL REQUIREMENTS PER NOTE 8.
18. ALL MATERIAL AND PROCESS MUST MEET THE REQUIREMENT OF RoHS / HALOGEN FREE.
19. NEED TO MEET USA TSCA SPECIFICATION.
20. ALL POWER CABLE NEED TO ADD DIMENSION OF TERMINAL CONTACT AREA DIMPLES : XXX ± X mm



DIMENSION OF TERMINAL CONTACT AREA DIMPLES

21. ALL CABLE PLUGS SHOULD BE INCLUDED GUIDENCE DESIGN, ESPECIALLY ALL HIGH SPEED CABLE PLUGS SUCH AS ANTI-SKEW FLANGE STRUCTURE TO AVOID TO CAUSE POOR CONTACT OR CONNECTOR PIN DAMAGED WHEN THE PLUG IS MATED WITH A CONNECTOR IN A SLOPE SITUATION.
22. COMPLY WITH EIA-364-41 (CABLE FLEXING TEST)
23. COMPLY WITH EIA-364-46 (MICROSECOND DISCONTINUITY TEST)
24. ALL CONNECTOR DIMENSIONS RELEVANT TO ASSOCIATION SPECIFICATIONS SHALL CONFORM TO THE ASSOCIATION SPECIFICATIONS, UNLESS OTHERWISE APPROVED BY QUANTA MECHANICAL ENGINEER.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.3
3 PLC ±
4 PLC ±
ANGLES ±-

MATERIAL: TBD -

FINISH: - finish_spec_2

DWN: CARTER CHEN 17-Jan-24
CHK: DAVID ZHANG 17-Jan-24
APVD: DAVID ZHANG 17-Jan-24
PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -

TE Connectivity

NAME: SLIVER 2.0 2C STR TO 4C+ STRADDLE MOUNT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2418345	-

CUSTOMER DRAWING | SCALE 1:3 | SHEET 4 OF 4 | REV 7