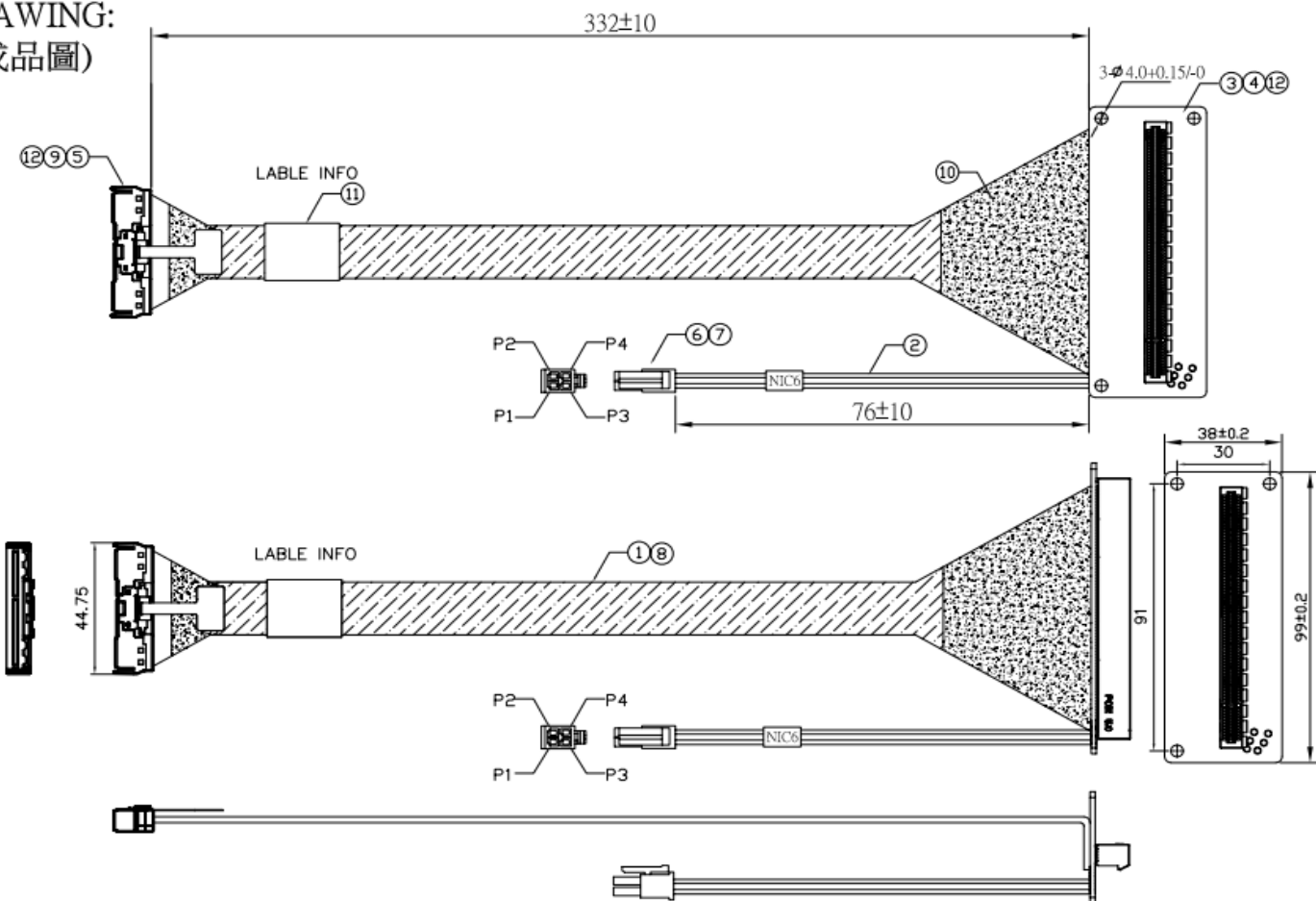


DRAWING:
(成品圖)

1/2

RoHS Compliant



NOTE:
1.LABLE INFO:LTEM NUMBER+YEAR+WEEK NUMBER
2.100% OPEN,SHORT&INTERMITANCE TEST.
3.CONDUCTOR RESISTANCE:2.0 Ohms Max.
4.INSULATION RESISTANCE:5M Ohms Min./200V DC/10ms

12	UV GLUE	A/R
11	LABEL BLACK TEXT & WHITE BACKGROUND	A/R
10	ACETATE TAPE BLACK	A/R
9	MCIO LATCH	A/R
8	PLASTC BRAID PET COLOR:BLACK	A/R
7	CONTACT PH=3.0mm COPPER ALLOY	4 PCS
6	HSG 2*2P PITCH3.0mm UL94V0 COLOR:BK	1 PCS
5	PCB MCIO 16X Au30u" ON CONTAT AREA	1 PCS
4	PCIE X16 164PIN SMT CONNECTOR 15u"Au	1 PCS
3	PCle X16 PCB BLUE 99x38mm T:1.6	1 PCS
2	UL1007 16AWG Black/Yellow	A/R
1	30AWG 1P 85ohmligne differentielle	A/R
NO.	DESCRIPTION	QTY'

No. 項次	Date 日期	Design Change Record 變更記錄	Confirm 確認	Approval 檢查規範				ISSUE NO. 版次	第三角畫法 3RD ANGLE PROJ Unit: mm 單位	Customer 客戶名稱	Drawing No. 品名	PART NO. 料號	DRAW NO. 繪圖編號	
				Approve 核准	Check 复核	Confirm 確認	Draw By 繪圖							
						MATA		A	Date of drawing : 製圖日期 2025.06.03		Front NIC6	PCIEX5-16A0332-S15H		Taiwan Self-Man

Q-008B

DRAWING:
(成品圖)

Pin Assignment

P1 MCIO X16	P2 PCIe X16	P1 MCIO X16	P2 PCIe X16	Power Cable	MB Receptacle Connector	PCIe 5.0x16 CEM
A1 GND	A15 GND	B1 GND	B15 GND	1 +12V	16AWG(Y)	A1,A3 +12V
A2 PER#0	A16 PER#0	B2 PEr#0	B16 PEr#0	2 +12V	16AWG(Y)	B1,B2,B3 +12V
A3 PER#0	A17 PER#0	B3 PEr#0	B17 PEr#0	3 GND	16AWG(B)	A4 GND
A4 GND	A18#35 GND	B4 GND	B18#018 GND	4 GND	16AWG(B)	B4,B7 GND
A5 PER#1	A21 PER#1	B5 PEr#1	B19 PEr#1			
A6 PER#1	A22 PER#1	B6 PEr#1	B20 PEr#1			
A7 GND	A23 GND	B7 GND	B21 GND			
A8 3p5V_AUX	B10 +5.3Vaux	B8 SMCCL	B5 SMBCLK			
A9 WAKE#	B11 WAKE#	B9 SMSDA	B6 SMBDAT			
A10 GND	A12 GND	B10 GND	B7 GND			
A11 REFCLK_A_Dn	A13 REFCLK_A	B11 PERST_N	A11 PERST#			
A12 REFCLK_A_Dn	A14 REFCLK_A	B12 PRSTN1#	A1 PRSTN1#			
A13 GND	A24 GND	B13 GND	B22 GND			
A14 PER#2	A25 PET#2	B14 PEr#2	B23 PEr#2			
A15 PER#2	A26 PET#2	B15 PEr#2	B24 PEr#2			
A16 GND	A27#28 GND	B16 GND	B25#028 GND			
A17 PER#3	A29 PER#3	B17 PEr#3	B27 PEr#3			
A18 PER#3	A30 PER#3	B18 PEr#3	B28 PEr#3			
A19 GND	A31#38 GND	B19 GND	B29#032 GND			
A20 PER#4	A35 PER#4	B20 PEr#4	B33 PEr#4			
A21 PER#4	A36 PER#4	B21 PEr#4	B34 PEr#4			
A22 GND	A37#38 GND	B22 GND	B35#038 GND			
A23 PER#5	A39 PER#5	B23 PEr#5	B37 PEr#5			
A24 PER#5	A40 PER#5	B24 PEr#5	B38 PEr#5			
A25 GND	A41 GND	B25 GND	B39 GND			
A26 CLKREQ#	B12 CLKREQ#	B26 3p5V	A9 +3.5V			
A27 PRSTN2_1#	B17 PRSTN2_1#	B27 3p5V	A10 +3.5V			
A28 PWRBRK#	B30 PWRBRK#	B28 GND	B40#44 GND			
A29 PRSTN2_2#	B31 PRSTN2_2#	B29 3p5V	B8 +3.5V			
A30 PRSTN2_3#	B48 PRSTN2_3#	B30 PRSTN2_4#	B81 PRSTN2_4#			
A31 GND	A42 GND	B31 GND	B40 GND			
A32 PER#6	A43 PER#6	B32 PEr#6	B41 PEr#6			
A33 PER#6	A44 PER#6	B33 PEr#6	B42 PEr#6			
A34 GND	A45#46 GND	B34 GND	B43#044 GND			
A35 PER#7	A52 PER#7	B35 PEr#7	B45 PEr#7			
A36 PER#7	A53 PER#7	B36 PEr#7	B46 PEr#7			
A37 GND	A49 GND	B37 GND	B47 GND			
A38 GND	A51 GND	B38 GND	B49 GND			
A39 PER#8	A52 PER#8	B39 PEr#8	B50 PEr#8			
A40 PER#8	A53 PER#8	B40 PEr#8	B51 PEr#8			
A41 GND	A54#55 GND	B41 GND	B52#053 GND			
A42 PER#9	A56 PER#9	B42 PEr#9	B6 PEr#9			
A43 PER#9	A57 PER#9	B43 PEr#9	B7 PEr#9			
A44 GND	A58#59 GND	B44 GND	B56#055 GND			
A45 PER#10	A60 PER#10	B45 PEr#10	B58 PEr#10			
A46 PER#10	A61 PER#10	B46 PEr#10	B59 PEr#10			
A47 GND	A62#63 GND	B47 GND	B60#060 GND			
A48 PER#11	A64 PER#11	B48 PEr#11	B62 PEr#11			
A49 PER#11	A65 PER#11	B49 PEr#11	B63 PEr#11			
A50 GND	A66#67 GND	B50 GND	B64#060 GND			
A51 PER#12	A68 PER#12	B51 PEr#12	B66 PEr#12			
A52 PER#12	A69 PER#12	B52 PEr#12	B67 PEr#12			
A53 GND	A70#71 GND	B53 GND	B68#068 GND			
A54 PER#13	A72 PER#13	B54 PEr#13	B70 PEr#13			
A55 PER#13	A73 PER#13	B55 PEr#13	B71 PEr#13			
A56 GND	A74#75 GND	B56 GND	B72#073 GND			
A57 PER#14	A76 PER#14	B57 PEr#14	B74 PEr#14			
A58 PER#14	A77 PER#14	B58 PEr#14	B75 PEr#14			
A59 GND	A78#79 GND	B59 GND	B76#077 GND			
A60 PER#15	A80 PER#15	B60 PEr#15	B78 PEr#15			
A61 PER#15	A81 PER#15	B61 PEr#15	B79 PEr#15			
A62 GND	A82 GND	B62 GND	B80 GND			

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				Approve 核准	Check 復核	Confirm 確認	Draw By 繪圖						
						MATA		A	Date of drawing : 繪圖日期 2025.06.03	PART NO. 料號	PCIEX5-16A0332-S15H		
									DRAW NO. 繪圖編號				