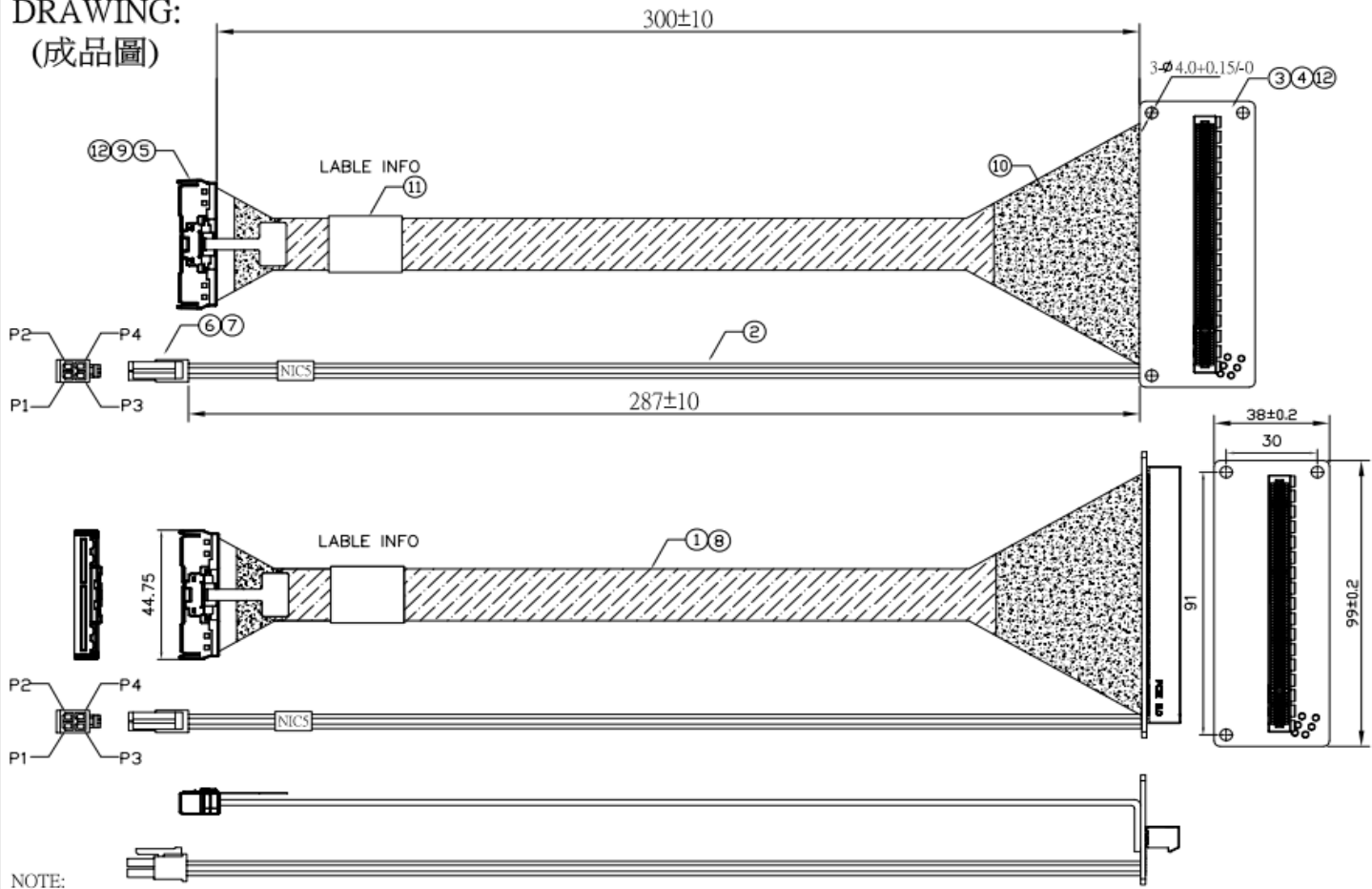


DRAWING:
(成品圖)

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RoHS Compliant



NOTE:
1.LABEL 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	Taiwan Self-Man
				Approve 核准	Check 复核	Confirm 確認	Draw By 繪圖							
						MATA		A	Date of drawing : 製圖日期 2025.06.06		Front NIC5	PCIE X5-16A0300-S15H		

Q-008B

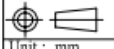
DRAWING: (成品圖)

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RoHS Compliant

Pin Assignment

P1 MCIO X16	P2 PCIE X16	P1 MCIO X16	P2 PCIE X16	Power Cable 5B Receptacle Connector	PCIE 5.0x16 CEM
A1 GND	A15 GND	B1 GND	B13 GND	1 +12V	A1 A3 +12V
A2 PER0	A16 PER0	B2 PET0	B14 PET0	2 +12V	B1 B2 B3 +12V
A3 PER0	A17 PER0	B3 PET0	B15 PET0	3 GND	A4 GND
A4 GND	A18 GND	B4 GND	B16 GND	4 GND	B4 B7 GND
A5 PER1	A21 PER1	B5 PET1	B19 PET1		
A6 PER1	A22 PER1	B6 PET1	B20 PET1		
A7 GND	A23 GND	B7 GND	B21 GND		
A8 3.3V AUX	B10 +3.3Vaux	B8 SMBCLK	B5 SMBCLK		
A9 WAKE#	B11 WAKE#	B9 SM3DA	B6 SMBDAT		
A10 GND	A12 GND	B10 GND	B7 GND		
A11 REFCLK_A_Dp	A13 REFCLK+	B11 PRSTN1#	A11 PRSTN#		
A12 REFCLK_A_Dn	A14 REFCLK-	B12 PRSTN1#	A1 PRSTN1#		
A13 GND	A24 GND	B13 GND	B22 GND		
A14 PER2	A25 PETR2	B14 PET2	B23 PET2		
A15 PER2	A26 PETR2	B15 PET2	B24 PET2		
A16 GND	A30 GND	B16 GND	B25 GND		
A17 PER3	A29 PER3	B17 PET3	B27 PET3		
A18 PER3	A30 PER3	B18 PET3	B28 PET3		
A19 GND	A31 GND	B19 GND	B29 GND		
A20 PER4	A35 PER4	B20 PET4	B31 PET4		
A21 PER4	A36 PER4	B21 PET4	B34 PET4		
A22 GND	A37 GND	B22 GND	B35 GND		
A23 PER5	A39 PER5	B23 PET5	B37 PET5		
A24 PER5	A40 PER5	B24 PET5	B38 PET5		
A25 GND	A41 GND	B25 GND	B39 GND		
A26 CLKREQ#	B12 CLKREQ#	B26 3p5V	A9 +3.3V		
A27 PRSTN2_1#	B17 PRSTN2_1#	B27 3p5V	A10 +3.3V		
A28 PWRTRK#	B30 PWRTRK#	B28 GND	B40 GND		
A29 PRSTN2_2#	B11 PRSTN2_2#	B29 3p5V	B8 +3.3V		
A30 PRSTN2_3#	B48 PRSTN2_3#	B30 PRSTN2_4#	B81 PRSTN2_4#		
A31 GND	A42 GND	B31 GND	B40 GND		
A32 PER6	A43 PER6	B32 PET6	B41 PET6		
A33 PER6	A44 PER6	B33 PET6	B42 PET6		
A34 GND	A45 GND	B34 GND	B43 GND		
A35 PER7	A52 PER7	B35 PET7	B45 PET7		
A36 PER7	A53 PER7	B36 PET7	B46 PET7		
A37 GND	A49 GND	B37 GND	B47 GND		
A38 GND	A51 GND	B38 GND	B49 GND		
A39 PER8	A52 PER8	B39 PET8	B50 PET8		
A40 PER8	A53 PER8	B40 PET8	B51 PET8		
A41 GND	A54 GND	B41 GND	B52 GND		
A42 PER9	A56 PER9	B42 PET9	B6 PET9		
A43 PER9	A57 PER9	B43 PET9	B7 PET9		
A44 GND	A58 GND	B44 GND	B56 GND		
A45 PER10	A60 PER10	B45 PET10	B58 PET10		
A46 PER10	A61 PER10	B46 PET10	B59 PET10		
A47 GND	A62 GND	B47 GND	B60 GND		
A48 PER11	A64 PER11	B48 PET11	B62 PET11		
A49 PER11	A65 PER11	B49 PET11	B63 PET11		
A50 GND	A66 GND	B50 GND	B64 GND		
A51 PER12	A68 PER12	B51 PET12	B66 PET12		
A52 PER12	A69 PER12	B52 PET12	B67 PET12		
A53 GND	A70 GND	B53 GND	B68 GND		
A54 PER13	A72 PER13	B54 PET13	B70 PET13		
A55 PER13	A73 PER13	B55 PET13	B71 PET13		
A56 GND	A74 GND	B56 GND	B72 GND		
A57 PER14	A76 PER14	B57 PET14	B74 PET14		
A58 PER14	A77 PER14	B58 PET14	B75 PET14		
A59 GND	A78 GND	B59 GND	B76 GND		
A60 PER15	A80 PER15	B60 PET15	B78 PET15		
A61 PER15	A81 PER15	B61 PET15	B79 PET15		
A62 GND	A82 GND	B62 GND	B80 GND		

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				Approve 核准	Check 複核	Confirm 確認	Draw By 繪圖		Date of drawing : 製圖日期	Drawing No. 品名	
						MATA		A	2025.06.03	PART NO. 料號	
										DRAW NO. 繪圖編號	

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