

6	7	8
REV.	ECN. NO.	DESCRIPTION
X1		INITIAL
		KYLE
		DATE
		11/6/18

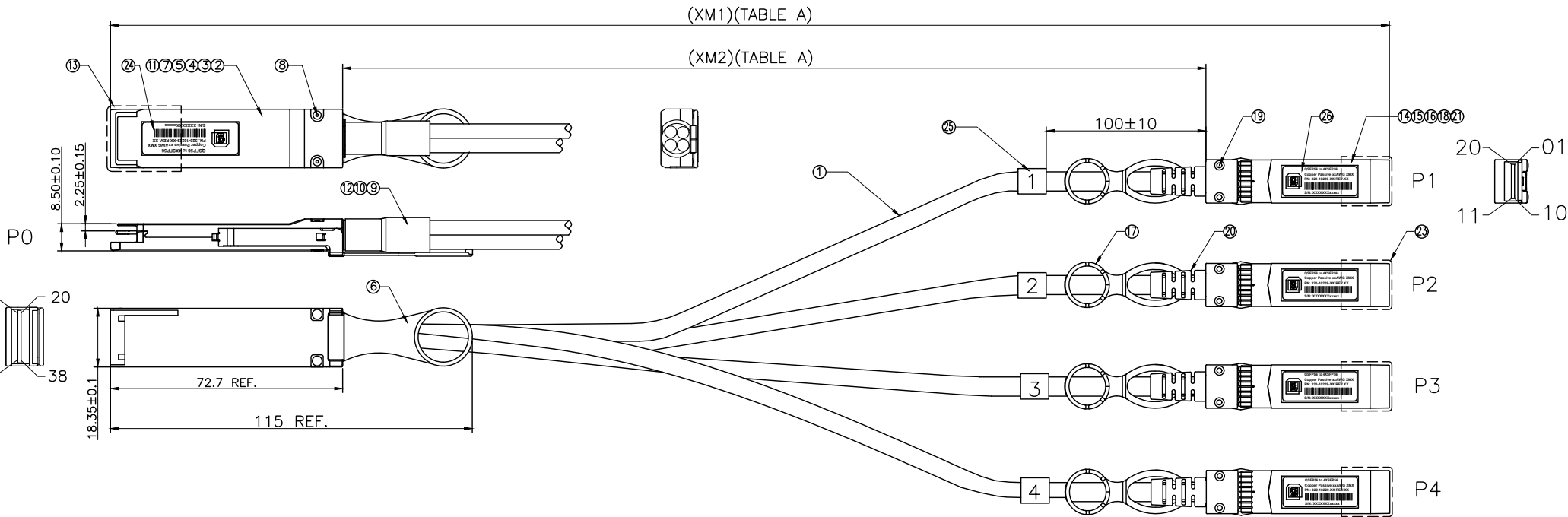
A

B

C

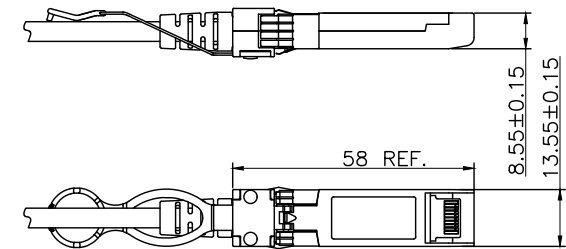
D

E



NOTE(注释):

1. RAW CABLE IMPEDANCE: 100^{+10}_{-5} ohm, MATED CONNECTOR IMPEDANCE: 100^{+10}_{-15} ohm, R RISE TIME: 30ps(20%~80%).
裸线特性阻抗: 100^{+10}_{-5} 欧姆, 连接器接触区特性阻抗: 100^{+10}_{-15} 欧姆, 上升沿时间: 30ps (20%~80%).
2. 100% CONDUCTOR TEST, TEST CONDITION: VOLTAGE 5V, INSULTION RESISTANCE 10M ohm, CONDUCTION RESISTANCE MAX 2 ohm
100% 导通测试, 测试条件为电压5V, 绝缘10M欧姆, 导通电阻不大于2欧姆
3. SIGNAL INTEGRITY TEST ACCORDING TO IEEE802.3 STANDARD.
信号完整性依照IEEE802.3标准测试
4. PRODUCT MEET QSFP MSA AND SFP MSA,
产品符合QSFP MSA 和SFP MSA规范
5. ALL MATERIAL MUST COMPLY WITH ROHS
所有物料必须符合ROHS

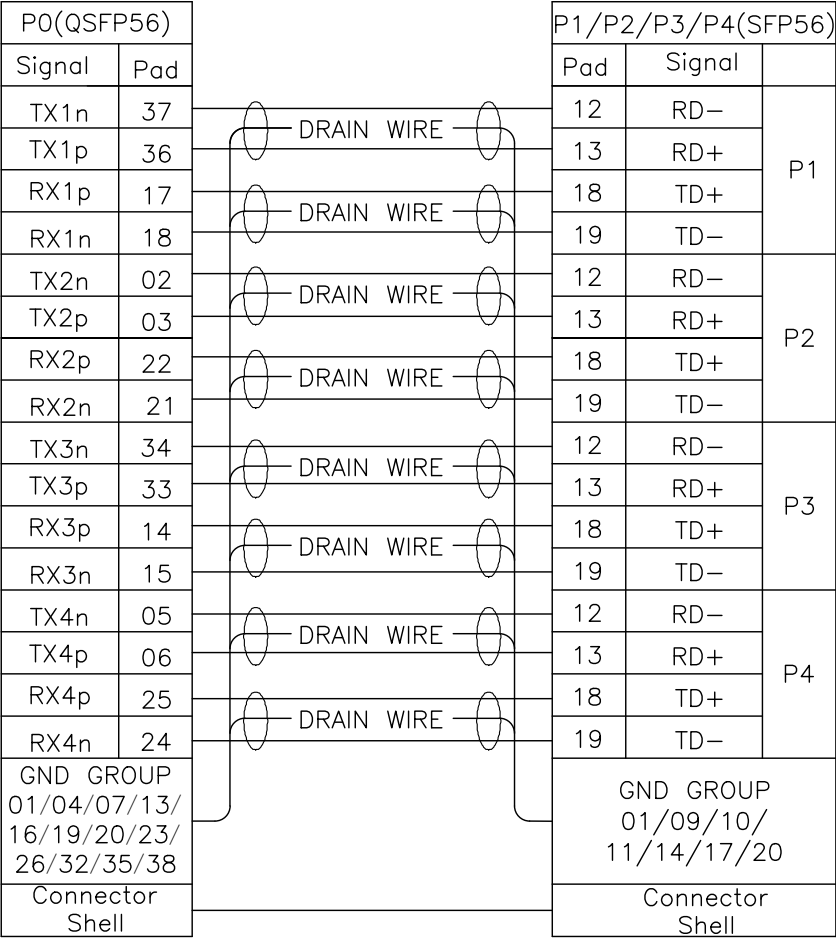


RoHS Compliant

GENERAL TOLERANCE		ANGLE TOLERANCE		DRAWN		DATE		RoHS Compliant	
X± 0.50		X°± 5.0°		KYLE		11/6/2018		genesis connected solutions	
.X± 0.20		.X°± 3.0°		CHECKED		DATE		TITLE	
.XX± 0.10		.XX°± 2.0°		APPROVED		DATE		QSFP56 TO 4SFP56, 200G, DAC	
.XXX± 0.05		.XXX°± 1.0°		MATERIAL		SEE BOM		PART NUMBER.	
FINISH		SEE NOTES		SCALE		N/A		320-10229-XX	
SHEET 1 OF 4		UNIT mm		DRAWING NO.		320-10229		SIZE A4	
								REV. X1	

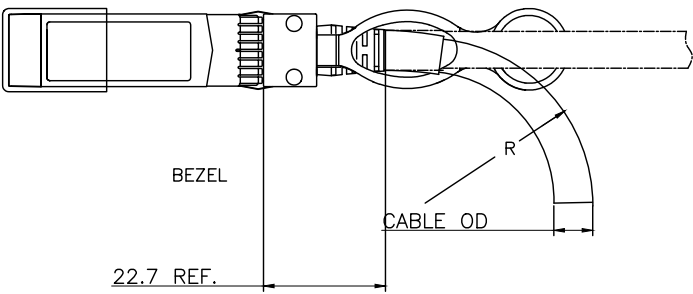
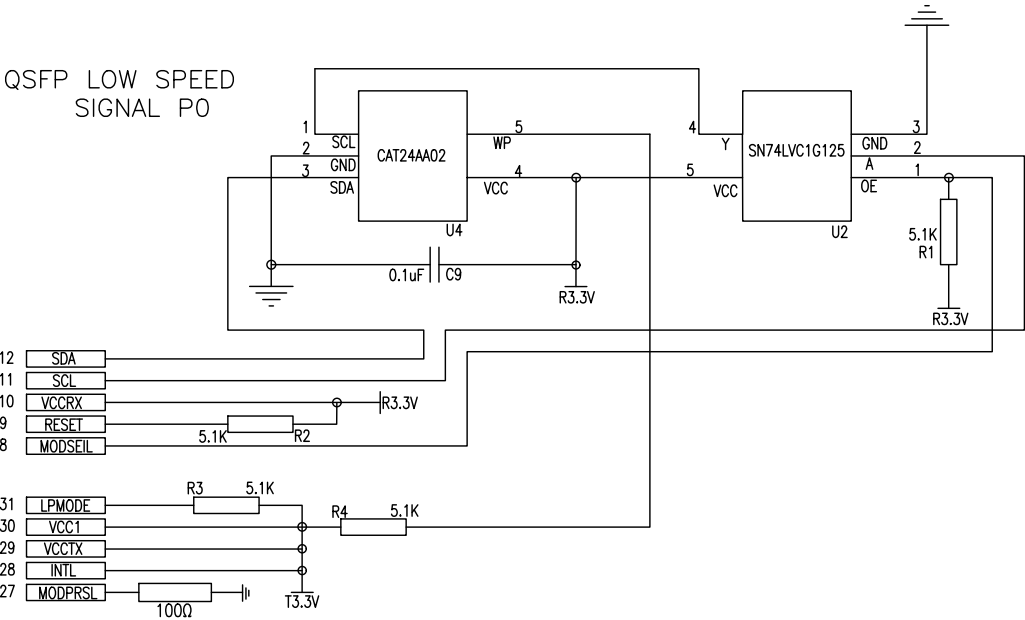
WIRING TABLE

26	SFP BACKSHELL LABEL(壳标)	BACK SHELL LABEL, 23.5*9.6mm	4
25	CABLE LABEL(线标)	BLANK WHITE LABEL, 40*10	4
24	QSFP BACKSHELL LABEL(壳标)	WHITE LABEL, PET, 29.5X9.5MM	1
23	SFP DUST COVER(防尘盖)	LDPE, NATURAL	4
22	CONDUCTIVE TAPE(导电布胶带)	W=10MM, T=0.05MM	A/R
21	SFP INNER MOLD(内模)	HOT-MELT GLUE	A/R
20	SFP SR(网尾)	PVC 45P BLACK	4
19	SFP RIVET(铆钉)	ALUMINIUM ALLOY	8
18	SFP EMI SHELL(EMI 弹片)	STAINLESS STEEL SUS301	4
17	SFP PULL TAB(拉带)	PULL RING, PA66 S1300, SKY BLUE	4
16	SFP BOTTOM SHELL(下壳)	Zn ALLOY, PLATED Ni OVER Cu	4
15	SFP TOP SHELL(上壳)	Zn ALLOY, PLATED Ni OVER Cu	4
14	SFP56 PCB ASSEMBLY(PCB 成品)	SFP PCB56, 38P, Au 30u"Min	4
13	QSFP DUST COVER(防尘盖)	LDPE, NATURAL	1
12	HEAT SHRINKABLE TUBE(热缩套管)	Ø9.5MM,	A/R
11	QSFP INNER MOLD(内模)	HOT-MELT GLUE	A/R
10	QSFP BRASS BUCKLE(铜扣)	BRASS, PLATED Ni	1
9	QSFP COPPER RING(铜环)	COPPER, PLATED Ni	1
8	QSFP RIVET(铆钉)	ALUMINIUM ALLOY	2
7	QSFP SPRING(弹簧)	HANDED ROTATION, SWPB	2
6	QSFP PULL TAB(拉带)	PA66 S1300, SKY BLUE	1
5	QSFP LATCH(挂钩)	STAINLESS STEEL	1
4	QSFP BOTTOM SHELL(下壳)	Zn ALLOY, PLATED Ni OVER Cu	1
3	QSFP TOP SHELL(上壳)	Zn ALLOY, PLATED Ni OVER Cu	1
2	QSFP56 PCB ASSEMBLY(PCB 成品)	QSFP56 PCB, 38P, Au 30u"Min	1
1	SFP56 RAW CABLE(线材)	LEONI/BELDEN, 2PAIRS, BLACK, ROHS2.0, TABLE A	A/R
ITEM	NAME	DESCRIPTION	Q'TY



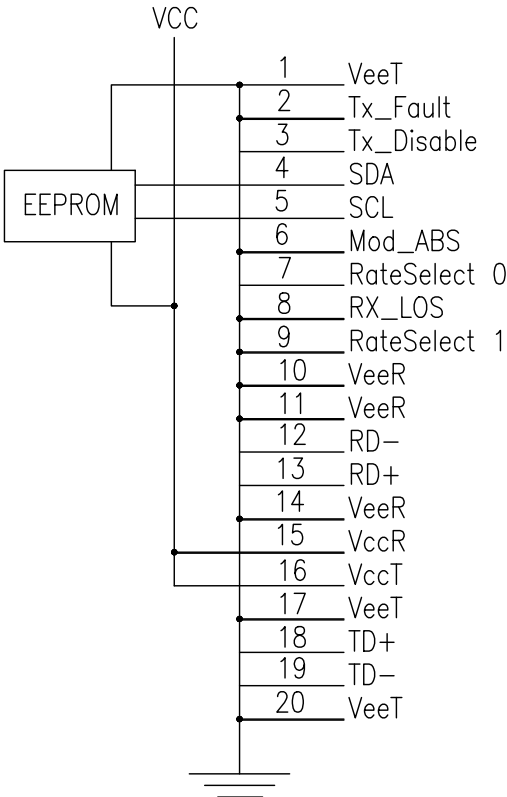
RoHS Compliant

GENERAL TOLERANCE X ± 0.50 .X ± 0.20 .XX ± 0.10 .XXX ± 0.05		ANGLE TOLERANCE X° ± 5.0° .X° ± 3.0° .XX° ± 2.0° .XXX° ± 1.0°		DRAWN DATE KYLE 11/6/2018		 genesis connected solutions	
				CHECKED DATE		TITLE QSFP56 TO 4SFP56, 200G, DAC	
						PART NUMBER. 320-10229-XX	
				MATERIAL SEE BOM		APPROVED DATE	
FINISH SEE NOTES		REV. X1					
SCALE N/A		UNIT mm					
SHEET 2 OF 4							



CABLE GAUGE	CABLE "OD"	STATIC BEND RADIUS"R"	DYNAMIC BEND RADIUS"R"
30AWG	4.5MM	22.5MM	45MM
26AWG	5.1MM	25.5MM	51MM

SFP LOW SPEED
SIGNAL P1-P4

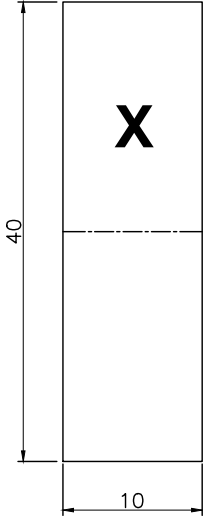


NOTE: VeeT=Veer

RoHS Compliant

GENERAL TOLERANCE X ± 0.50 .X ± 0.20 .XX ± 0.10 .XXX ± 0.05	ANGLE TOLERANCE X° ± 5.0° .X° ± 3.0° .XX° ± 2.0° .XXX° ± 1.0°	DRAWN KYLE	DATE 11/6/2018	genesis connected solutions	
MATERIAL SEE BOM		CHECKED	DATE	TITLE QSFP56 TO 4SFP56, 200G, DAC	
FINISH SEE NOTES		APPROVED	DATE	PART NUMBER 320-10229-XX	
SCALE N/A	UNIT mm	SHEET 3 OF 4		DRAWING NO. 320-10229	
				SIZE A4	
				REV. X1	

25 CABLE LABEL(线标)



X: 1、2、3、4

PACKAGING:

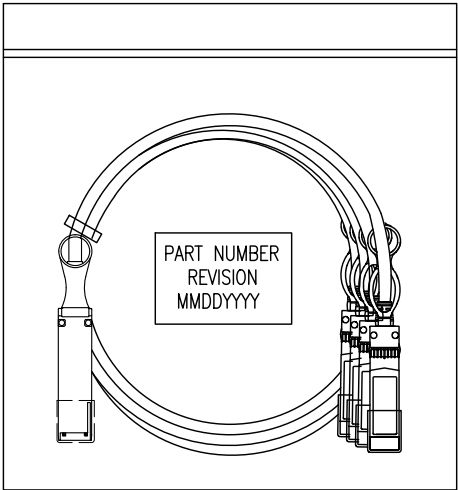
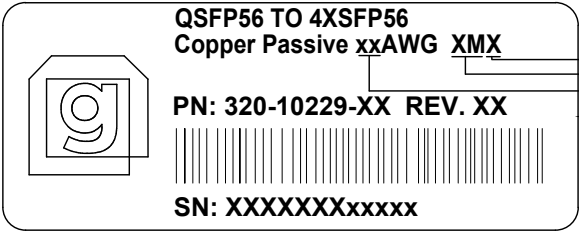


TABLE A				
PART NUMBER	WIRE TYPE	xx AWG	XM1 LENGTH	XM2 LENGTH
320-10229-01	PVC	30	500±20	
320-10229-02	PVC	30	1000±30	
320-10229-03	PVC	30	1500±30	
320-10229-04	PVC	30	2000±40	
320-10229-05	PVC	26	2500±40	
320-10229-06	PVC	26	3000±50	
320-10229-07	LSZH	30	500±20	
320-10229-08	LSZH	30	1000±30	
320-10229-09	LSZH	30	1500±30	
320-10229-10	LSZH	30	2000±40	
320-10229-11	LSZH	26	2500±40	
320-10229-12	LSZH	26	3000±50	
320-10229-13	PVC	30		500±20
320-10229-14	PVC	30		1000±30
320-10229-15	PVC	30		1500±30
320-10229-16	PVC	30		2000±40
320-10229-17	PVC	26		2500±40
320-10229-18	PVC	26		3000±50
320-10229-19	LSZH	30		500±20
320-10229-20	LSZH	30		1000±30
320-10229-21	LSZH	30		1500±30
320-10229-22	LSZH	30		2000±40
320-10229-23	LSZH	26		2500±40
320-10229-24	LSZH	26		3000±50

24/26 CONN. LABEL(壳标):



DIMENSION 1 OR 2
LENGTH IN METERS
WIRE GAUGE
PN AND REV,
128code:
XXXXXXXXxxxxxx

RoHS Compliant

GENERAL TOLERANCE X± 0.50 .X± 0.20 .XX± 0.10 .XXX± 0.05	ANGLE TOLERANCE X°± 5.0° .X°± 3.0° .XX°± 2.0° .XXX°± 1.0°	DRAWN	DATE	genesis connected solutions	
		KYLE	11/6/2018		
		CHECKED	DATE	TITLE. QSFP56 TO 4SFP56, 200G, DAC	
		APPROVED	DATE	PART NUMBER. 320-10229-XX	
MATL	SEE BOM			DRAWING NO. 320-10229	
FINISH	SEE NOTES			SIZE A4 REV. X1	
SCALE	N/A	UNIT	mm		
SHEET	4 OF 4				