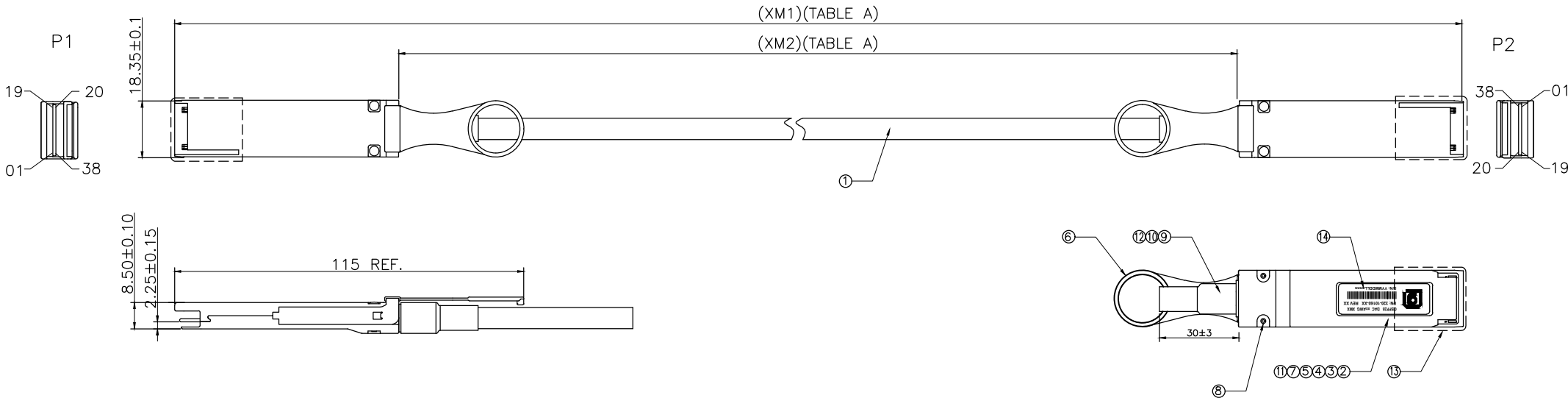


PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

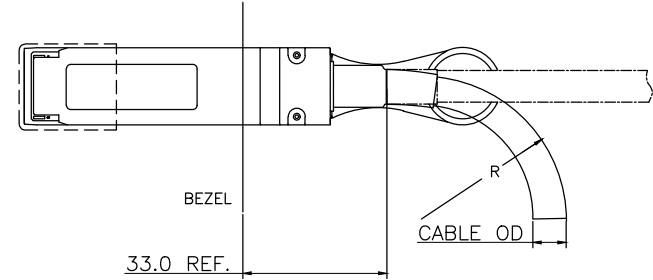
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		FIRST ISSUE	KYLE	09/19/2018
X2		MODIFY LOW SPEED DIAGRAM	KYLE	11/22/2019
X3		MODIFY SHELL LABEL SIZE	TF	12/14/2020



NOTE(注释):

- CABLE ASSEMBLY IMPEDANCE: 100±10 ohm.
成品特性阻抗: 100±10 欧姆
- 100% CONDUCTOR TEST, TEST CONDITION:VOLTAGE 5V,INSULTION RESISTANCE 10M ohm, CONDUCTION RESISTANCE MAX 3 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3欧姆
- HIGH-FREQUENCY TEST ACCORDING TO IEEE802.3 STANDARD.
高频测试依照IEEE802.3标准测试
- ALL MATERIAL MUST COMPLY WITH ROHS2.0.
所有物料必须符合ROHS2.0
- PROGRAM PER EEPROM 777-10016-XX

14	CONN. LABEL(壳标)	BACK SHELL LABEL	2
13	DUST COVER(防尘盖)	LDPE, NATURAL	2
12	HEAT SHRINKABLE TUBE(热缩套管)	HEATSHRINK TUBING	A/R
11	INNER MOLD(内模)	HOT-MELT GLUE	A/R
10	BRASS BUCKLE(铜扣)	BRASS, PLATED Ni	2
9	COPPER RING(铜环)	COPPER, PLATED Ni	2
8	RIVET(铆钉)	ALUMINIUM ALLOY	4
7	SPRING(弹簧)	HANDED ROTATION, SWPB	4
6	PULL TAB(拉带)	PA66, PANTONE279C	2
5	LATCH(挂钩)	STAINLESS STEEL	2
4	BOTTOM SHELL(下壳)	Zn ALLOY, PLATED Ni OVER Cu	2
3	TOP SHELL(上壳)	Zn ALLOY, PLATED Ni OVER Cu	2
2	PCB ASSEMBLY(PCB 成品)	QSFP28 PCB, 38P, Au 30u"Min	2
1	RAW CABLE(线材)	8PAIRS, BLACK, ROHS2.0	A/R
ITEM	NAME	DESCRIPTION	Q'TY



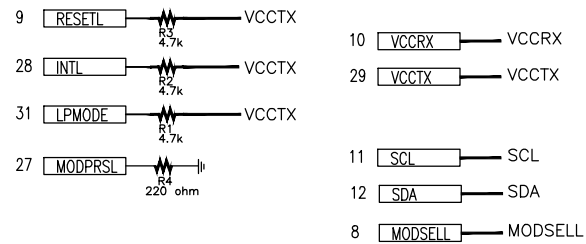
CABLE GAUGE	CABLE "OD"	STATIC BEND RADIUS"R"	DYNAMIC BEND RADIUS"R"
30AWG	6.1MM	30.5MM	61MM
26AWG	8.7MM	43.5MM	87MM

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 09/19/2018	 connected solutions TITLE. QSFP28 ASSEMBLY, 100G	
MATERIAL SEE BOM		FINISH SEE NOTES		CHECKED	DATE		
SCALE N/A		UNIT mm		APPROVED		PART NUMBER. 320-10160-XX	
SHEET 1 OF 3				DATE		DRAWING NO. 320-10160	SIZE A4 REV. X3

P2

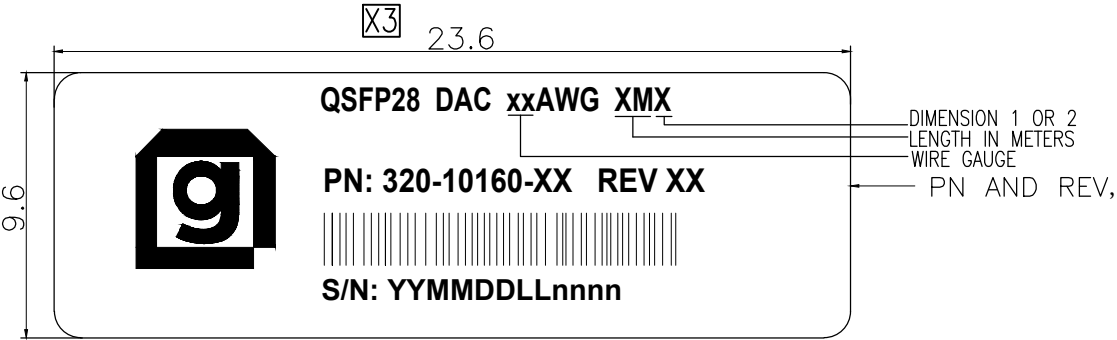
GND(TX)	01		20	GND(RX)
TX2n	02		21	RX2n
TX2p	03		22	RX2p
GND(TX)	04		23	GND(RX)
TX4n	05		24	RX4n
TX4p	06		25	RX4p
GND(TX)	07		26	GND(RX)
GND(RX)	13		32	GND(TX)
RX3p	14		33	TX3p
RX3n	15		34	TX3n
GND(RX)	16		35	GND(TX)
RX1p	17		36	TX1p
RX1n	18		37	TX1n
GND(RX)	19		38	GND(TX)
GND(RX)	20		01	GND(TX)
RX2n	21		02	TX2n
RX2p	22		03	TX2p
GND(RX)	23		04	GND(TX)
RX4n	24		05	TX4n
RX4p	25		06	TX4p
GND(RX)	26		07	GND(TX)
GND(TX)	32		13	GND(RX)
TX3p	33		14	RX3p
TX3n	34		15	RX3n
GND(TX)	35		16	GND(RX)
TX1p	36		17	RX1p
TX1n	37		18	RX1n
GND(TX)	38		19	GND(RX)



GENERAL TOLERANCE $X \pm 0.50$ $.X \pm 0.20$ $XX \pm 0.10$ $.XXX \pm 0.05$		ANGLE TOLERANCE $X^\circ \pm 5.0^\circ$ $.X^\circ \pm 3.0^\circ$ $XX^\circ \pm 3.0^\circ$ $.XXX^\circ \pm 1.0^\circ$		DRAWN KYLE	DATE 09/19/2018		
MATL SEE BOM				CHECKED DATE		TITLE. QSPF28 ASSEMBLY, 100G	
FINISH SEE NOTES				APPROVED DATE		PART NUMBER. 320-10160-XX	
SCALE <i>N/A</i>		UNIT <i>mm</i>		DRAWING NO. 320-10160		SIZE <i>A4</i> REV. <i>X3</i>	
SHEET 2 OF 3							

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
		REFER TO PAGE 1		

CONN. LABEL(壳标):



S/N: YYMMDDLLnnnn

SERIAL NO
YEAR, MONTH,
DAY, LOCATION

PACKAGING:

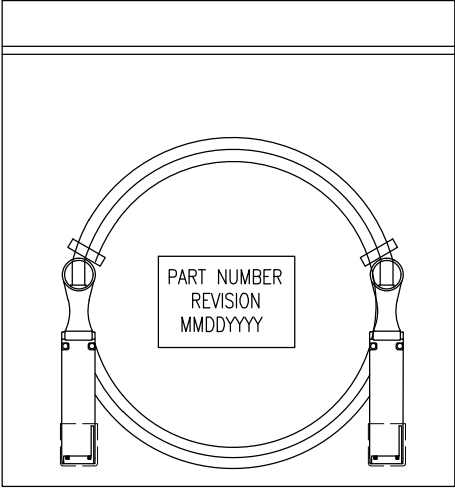


TABLE A				
PART NUMBER	WIRE TYPE	xx AWG	XM1 LENGTH	XM2 LENGTH
320-10160-01	PVC	30	500±10	
320-10160-02	PVC	30	1000±10	
320-10160-03	PVC	30	2000±20	
320-10160-04	PVC	30	3000±30	
320-10160-05	PVC	26	3000±30	
320-10160-06	PVC	26	5000±50	
320-10160-07	LSZH	30	500±10	
320-10160-08	LSZH	30	1000±30	
320-10160-09	LSZH	30	2000±30	
320-10160-10	LSZH	30	3000±40	
320-10160-11	LSZH	26	3000±40	
320-10160-12	LSZH	26	5000±50	
320-10160-13	PVC	30		500±10
320-10160-14	PVC	30		1000±10
320-10160-15	PVC	30		2000±20
320-10160-16	PVC	30		3000±30
320-10160-17	PVC	26		3000±30
320-10160-18	PVC	26		5000±50
320-10160-19	LSZH	30		500±10
320-10160-20	LSZH	30		1000±10
320-10160-21	LSZH	30		2000±20
320-10160-22	LSZH	30		3000±30
320-10160-23	LSZH	26		3000±30
320-10160-24	LSZH	26		5000±50

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 09/19/2018	 connected solutions		TITLE QSFP28 ASSEMBLY, 100G	
MATL SEE BOM		FINISH SEE NOTES		CHECKED	DATE			PART NUMBER 320-10160-XX	
SCALE N/A		UNIT mm		APPROVED		DATE	DRAWING NO. 320-10160		SIZE A4
SHEET 3 OF 3							REV. X3		