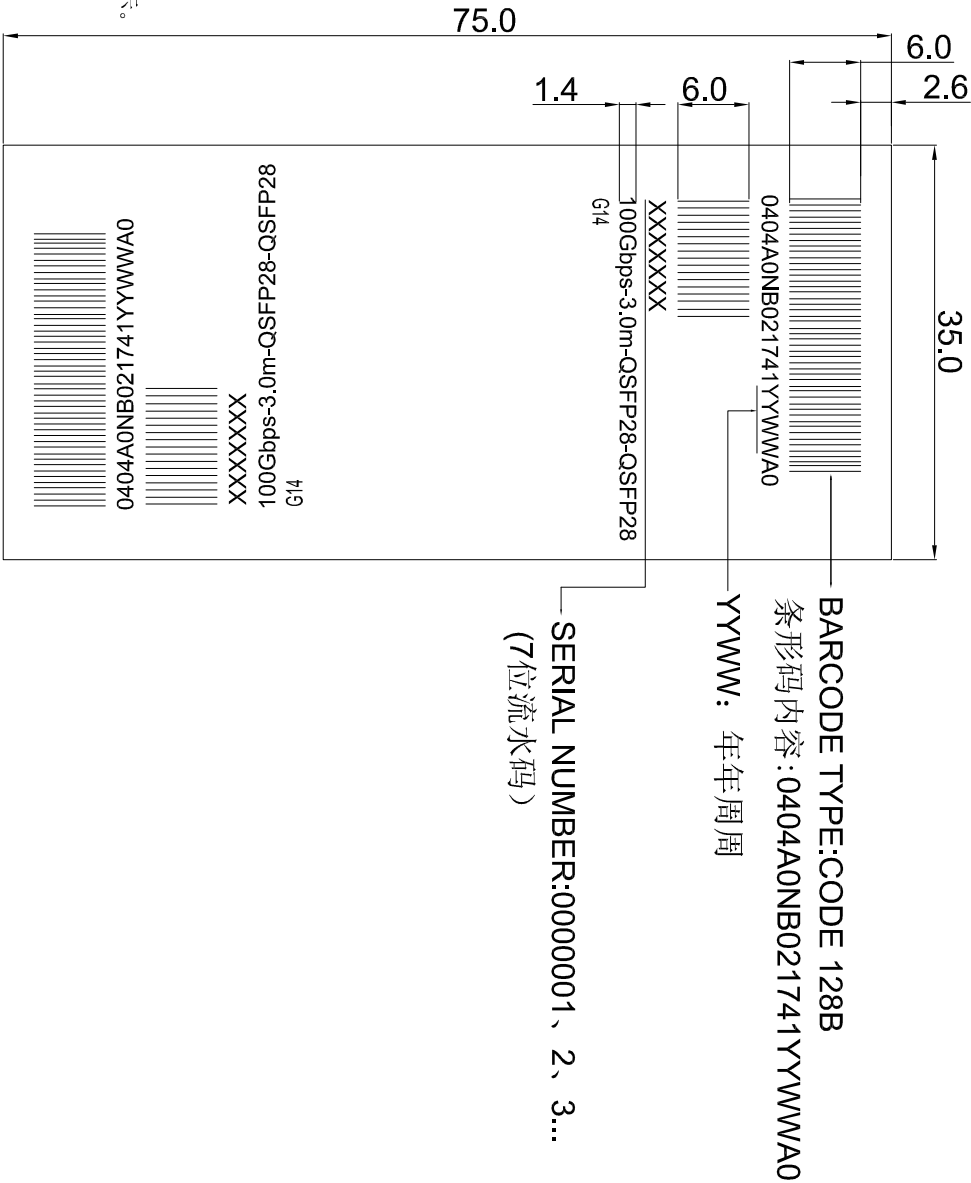


WIRING TABLE

LOW SPEED SIGNALS
SIDE P1 & P2

P1	P2
GND(TX) P1	P20 GND(RX)
TX2- P2	P21 RX2n
TX2+ P3	P22 RX2p
GND(TX) P4	P23 GND(RX)
TX4n P5	P24 RX4n
TX4p P6	P25 RX4p
GND(TX) P7	P26 GND(RX)
GND(RX) P13	P32 GND(TX)
RX3p P14	P33 TX3p
RX3n P15	P34 TX3n
GND(RX) P16	P35 GND(TX)
RX1p P17	P36 TX1p
RX1n P18	P37 TX1n
GND(RX) P19	P38 GND(TX)
GND(RX) P20	P1 GND(TX)
RX2n P21	P2 TX2n
RX2p P22	P3 TX2p
GND(RX) P23	P4 GND(TX)
RX4n P24	P5 TX4n
RX4p P25	P6 TX4p
GND(RX) P26	P7 GND(TX)
TX3p P33	P14 RX3p
TX3n P34	P15 RX3n
GND(TX) P35	P16 GND(RX)
TX1p P36	P17 RX1p
TX1n P37	P18 RX1n
GND(TX) P38	P19 GND(RX)
SHELL	SHELL

P8	Modsell
P9	Resell
P10	VccRx
P11	SCL
P12	SDA
P27	Modpsl
P28	IntI
P29	VccTx
P30	Vcc1
P31	PLMode




技术要求:

- 主标签采用F型标签,主标签除规范要求信息外,另增加两行印字内容,字体: Arial
- 一行印字为生产厂家的序列号条形码,另一行为线缆描述信息,具体见主标签印字图示。
- 电缆组件要符合《H3C QSFP28 电缆要求V1.0》规范要求。
- 电缆包装最小盘线内径为180mm。
- 电缆温度性能要求满足工作温度: 0度~+70度。
- 电缆电气参数要求同时符合如下要求和IEEE 802.3bj的标准:

Return Loss: Com: Minimum insertion loss:
Differential to common-mode return loss:
Differential to common-mode conversion loss:
Common-mode to common-mode return loss:
Raw Cable Impedance: 100±10ohms (Rising Time ≤ 30ps)。
Cable Assembly Impedance: 100±20ohms (Rising Time ≤ 30ps)。
Maximum insertion loss at 12.8906 GHz≤ 22.48dB
Insertion loss deviation要求符合公式要求:

$IL_{DI} \leq 0.0545f + 0.4973$ $0.05 \leq f \leq 13$ $0.01 \leq f \leq 13$
 $MDNEXT_{loss}, MDNEXT_{loss}$ 要求符合公式要求: $\geq (35dB - 13 \leq f \leq 19)$

X.±1		X.°±		Customer P/N: 0404A0NB		LUXSHARE-ICT
.X± 0.3		.X°±		Customer REV.:A0		
.XX± 0.20		.XX°±		PART NO. L7KQF003-SD-R		
.XXX± 0.100		.XXX°±		TITLE: PASSIVE QSFP28 CABLE ASSEMBLY		
UNITS:		mm		DWG NO: LXRDN15050110-003		
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APPD: Vito Chen / 2015.8.19						
CHKD: Chenyan.Wang / 2015.8.19						
DRAW: Xingde Wu / 2015.8.19						
						
SCALE		SHEET		REV.		
NA		2/4		A		