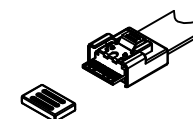
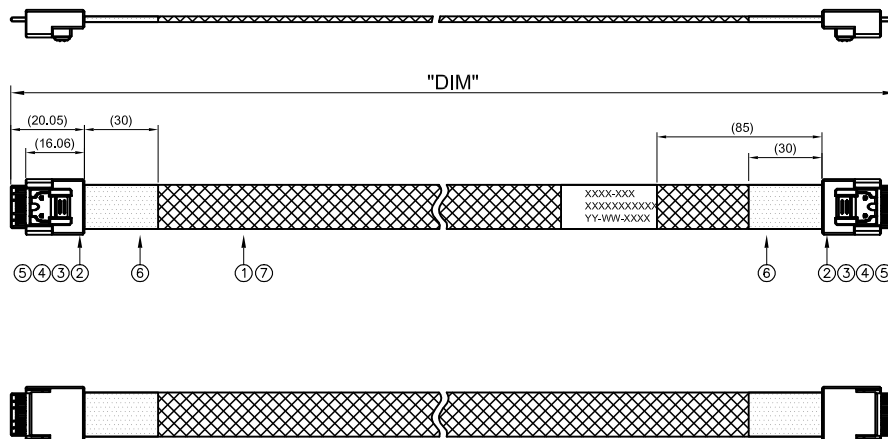


RoHS Complied



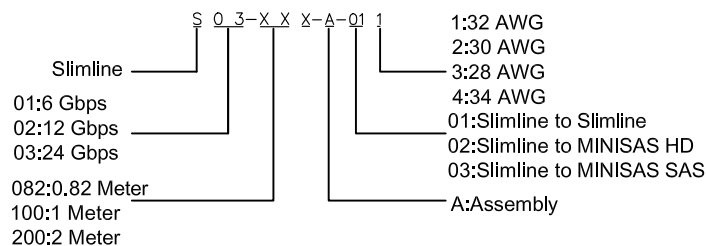
- NOTES:
- 1.IMPEDANCE REQUIREMENT:
CABLE IMPEDANCE: 85+ 10% OHMS
 - 2.OPERATING TEMPERATURE : 0 ~ 80°C
 - 3.THE INSERTION LOSS REQUIRE: -5dB @6Ghz
 - 4.THE CABLE ASSEMBLY SHOULD RoHS 2.0 COMPLIANT
 - 5.100% OPEN & SHORT WITH MISS WIRE TESTING

技术要求:

- 1.主标签彩1/2F型标签环形粘贴，需缠绕粘贴
- 2.该电缆需满足SAS2.1标准
- 3.该电缆需满足SFF-8643相关机械尺寸与电气性能符合的要求
- 4.要求每根线缆有单独的包装
- 5.插头需要防尘盖防护
- 6.接线表中的箭头表示信号传输方向

P1		P2	
Pin	SYMBOL	Pin	SYMBOL
B19	GND	A19	GND
B18	TX-	A18	Rx-
B17	TX+	A17	Rx+
B16	GND	A16	GND
B15	TX-	A15	Rx-
B14	TX+	A14	Rx+
B13	GND	A13	GND
B12	CLK_100M_L	A12	CLK_100M_R
B11	CLK_100M_P	A11	CLK_100M_L
B10	SIDEBAND	A10	SIDEBAND
B9	SIDEBAND	A9	SIDEBAND
B8	SIDEBAND	A8	SIDEBAND
B7	GND	A7	GND
B6	TX+	A6	Rx+
B5	TX-	A5	Rx-
B4	GND	A4	GND
B3	TX-	A3	Rx-
B2	TX+	A2	Rx+
B1	GND	A1	GND
A19	GND	B19	GND
A18	Rx-	B18	Tx-
A17	Rx+	B17	Tx+
A16	GND	B16	GND
A15	Rx-	B15	Tx-
A14	Rx+	B14	Tx+
A13	GND	B13	GND
A12	CLK_100M_L	B12	CLK_100M_R
A11	CLK_100M_P	B11	CLK_100M_L
A10	SIDEBAND	B10	SIDEBAND
A9	SIDEBAND	B9	SIDEBAND
A8	SIDEBAND	B8	SIDEBAND
A7	GND	B7	GND
A6	Rx+	B6	Tx+
A5	Rx-	B5	Tx-
A4	GND	B4	GND
A3	Rx-	B3	Tx-
A2	Rx+	B2	Tx+
A1	GND	B1	GND

PART NUMBER	DIM L LENGTH (meter)	AWG	TOLERANCE
S03-082-A012	820mm	30	+20mm



⑦	WEAVE	NYLON WEAVE. 8mm.BLACK	N/A	
⑥	AC TAPE	BLACK W=30mm	N/A	
⑤	LATCH	SLIMSAS LATCH SUS301 3/4H T=0.25mm	2	PCS
④	MOLDING	PE-LOW DENSITY. NATURAL . HF . Ro HS 2.0	N/A	
③	HOUSING	Slimline SAS 38PIN STARIGHT HOUSING	2	PCS
②	PCB	Slimline SAS 38PIN PCB 85 ohm 180 u" Au 30u" min	2	PCS
①	Raw Cable	SAS CABLE 30AWG X 2C+2D+HMAM (85 ohm)	N/A	M
No.:	Name	Material Description	Q'TY	UNIT

TITLE: Slimline SAS 4i

DWG#: _____

UNIT: mm **SCALE:** A4 1:1 **FINISH:** _____

TOLERANCE: Angle:± 1° **MATERIAL:** RoHS Compliant

THIRD ANGLE PROJECTION **DRAWN:** Lonsn

DATE: 05/14/2020

SHEET: 1/1 **REV.** 1

CHECKED: _____

APPROVED: _____

ULTRASPEED ELECTRONICS CO., LTD.