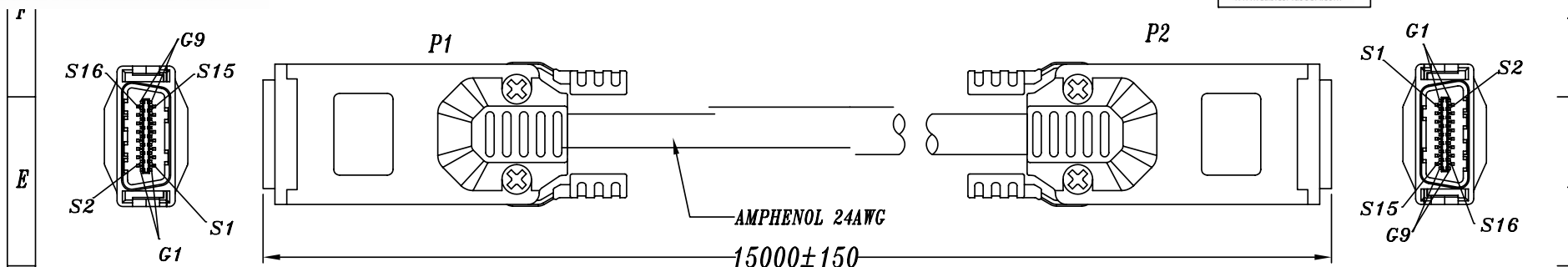


2 3 4 5

DATE _____



MATERIAL RoHS COMPLIANT:

1. CABLE:

PAIR COMPONENT:

CONDUCTOR: 24AWG SOLID SILVER PLATED.

DRAIN WIRE: 27AWG SOLID TINNED COPPER.

PAIR SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE FACING IN, 20% OVERLAP

FINAL ASSEMBLY:

CORE: 8 PAIRS NUMBERED 1 THRU 8.

INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING OUT, 20% OVERLAP.

OUTER SHIELD: 36WG TIN PLATED COPPER BRAID, 85% COVERAGE.

DIAMETER: 9.78MM NOMINAL, COLOR: BLACK

DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR

MUTUAL CAPACITANCE: 42PF/M NOMINAL.

TIME DELAY: 4.25NS/M.

2. SAS 4X LATCH TYPE CONNECTOR:

(1). MAIN BODY: HIGH TEMPERATURE LCP RESIN UL94V-0

(2). SINGAL PIN & GROUND PIN: PHOSPHOR BRONZE/30u" GOLD OVER NICKEL.

(3). P.C. BOARD: FR4, 4 LAYER

(4). EJECTON LATCH: STAINLESS STEEL.

(5). BALCK SHELL: ZINC DIE CASTING/NICKEL PLATED

3. FOR 10G ETHERNET USE

WIRING DIAGRAM			
P1		P2	
PIN NO.	SIGNAL	PIN NO.	SIGNAL
G1 - G9	GROUND	G1 - G9	GROUND
S1	RX0+	S16	TX0+
S2	RX0-	S15	TX0-
S3	RX1+	S14	TX1+
S4	RX1-	S13	TX1-
S5	RX2+	S12	TX2+
S6	RX2-	S11	TX2-
S7	RX3+	S10	TX3+
S8	RX3-	S9	TX3-
S9	TX3-	S8	RX3-
S10	TX3+	S7	RX3+
S11	TX2-	S6	RX2-
S12	TX2+	S5	RX2+
S13	TX1-	S4	RX1-
S14	TX1+	S3	RX1+
S15	TX0-	S2	RX0-
S16	TX0+	S1	RX0+
CONNECTOR SHELL		CONNECTOR SHELL	

APPROVED CHECKED DESIGNED TOLERANCE SCALE 1 = 1 UNIT mm

WER P/N

Ku.

DATE 11/29/06 DWG NO: DWG\B\129

1 2 3 4 5 6 7 8 9