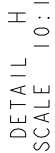




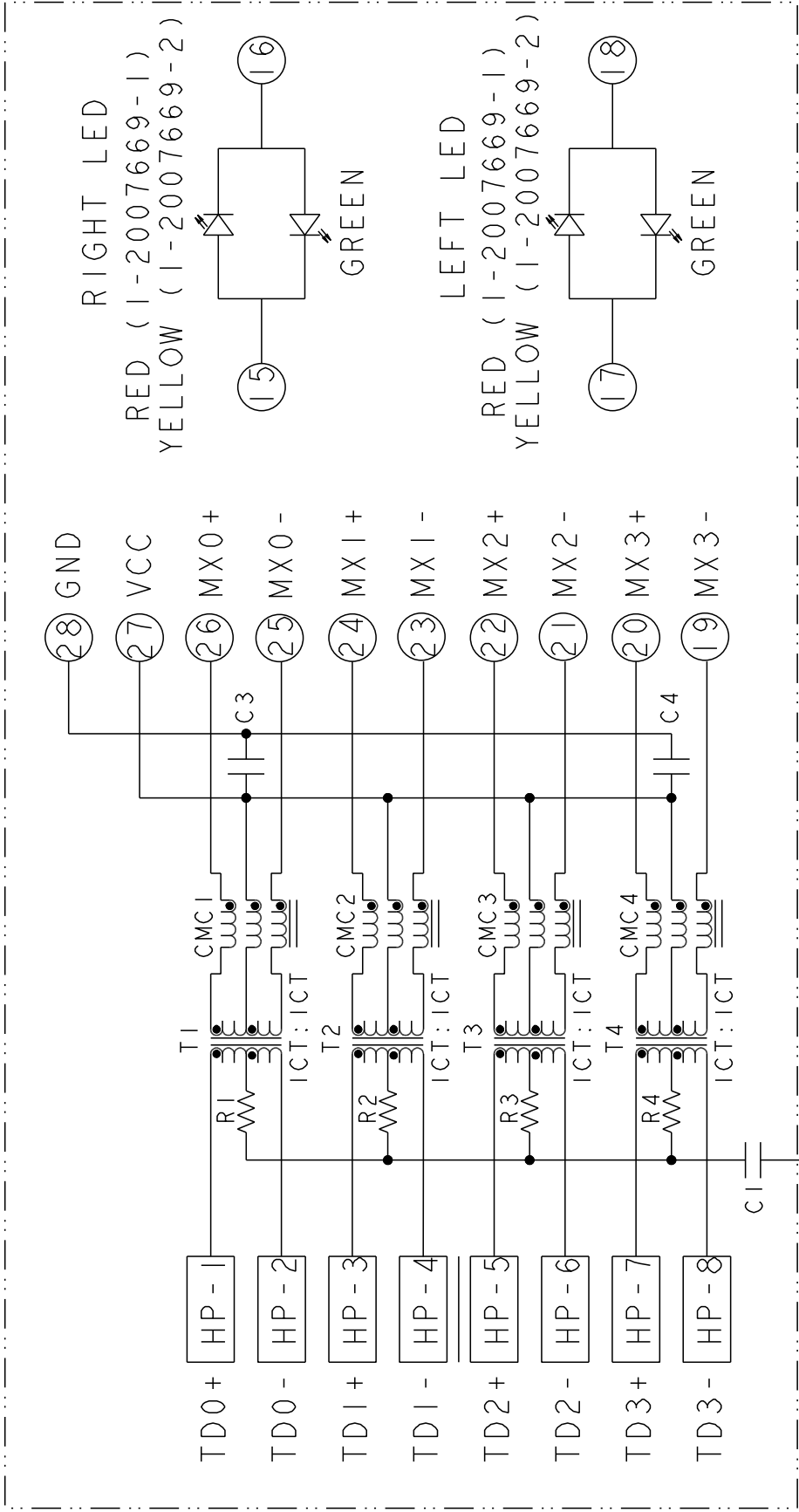
RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT - AND COMPLIANT TO ASME Y14.5M		DATE: 30/JAN/2008 DRAWN BY: TREA CHECKED BY: R. HENRY RELEASED BY: R. HENRY		30/JAN/2008 230072013		 TRP CONNECTOR a bel group		DONGGUAN CHINA	
DIMENSIONS: mm		TOLERANCES: MILLIMETERS UNLESS OTHERWISE SPECIFIED:		0 PLC ±. 1 PLC ±. 2 PLC ±0.25 3 PLC ±. 4 PLC ±.		1/16 1/32 1/64 1/128 1/256 1/512 1/1024 1/2048 1/4096 1/8192 1/16384 1/32768 1/65536 1/131072 1/262144 1/524288 1/1048576 1/2097152 1/4194304 1/8388608 1/16777216 1/33554432 1/67108864 1/134217728 1/268435456 1/536870912 1/1073741824 1/2147483648 1/4294967296 1/8589934592 1/17179869184 1/34359738368 1/68719476736 1/137438953472 1/274877906944 1/549755813888 1/1099511627776 1/2199023255552 1/4398046511104 1/8796093022208 1/17592186044416 1/35184372088832 1/70368744177664 1/140737488355328 1/281474976710656 1/562949953421312 1/1125899906842624 1/2251799813685248 1/4503599627370496 1/9007199254740992 1/18014398509481984 1/36028797018963968 1/72057594037927936 1/144115188075855872 1/288230376151711744 1/576460752303423488 1/1152921504606846976 1/2305843009213693952 1/4611686018427387904 1/9223372036854775808 1/18446744073709551616 1/36893488147419103232 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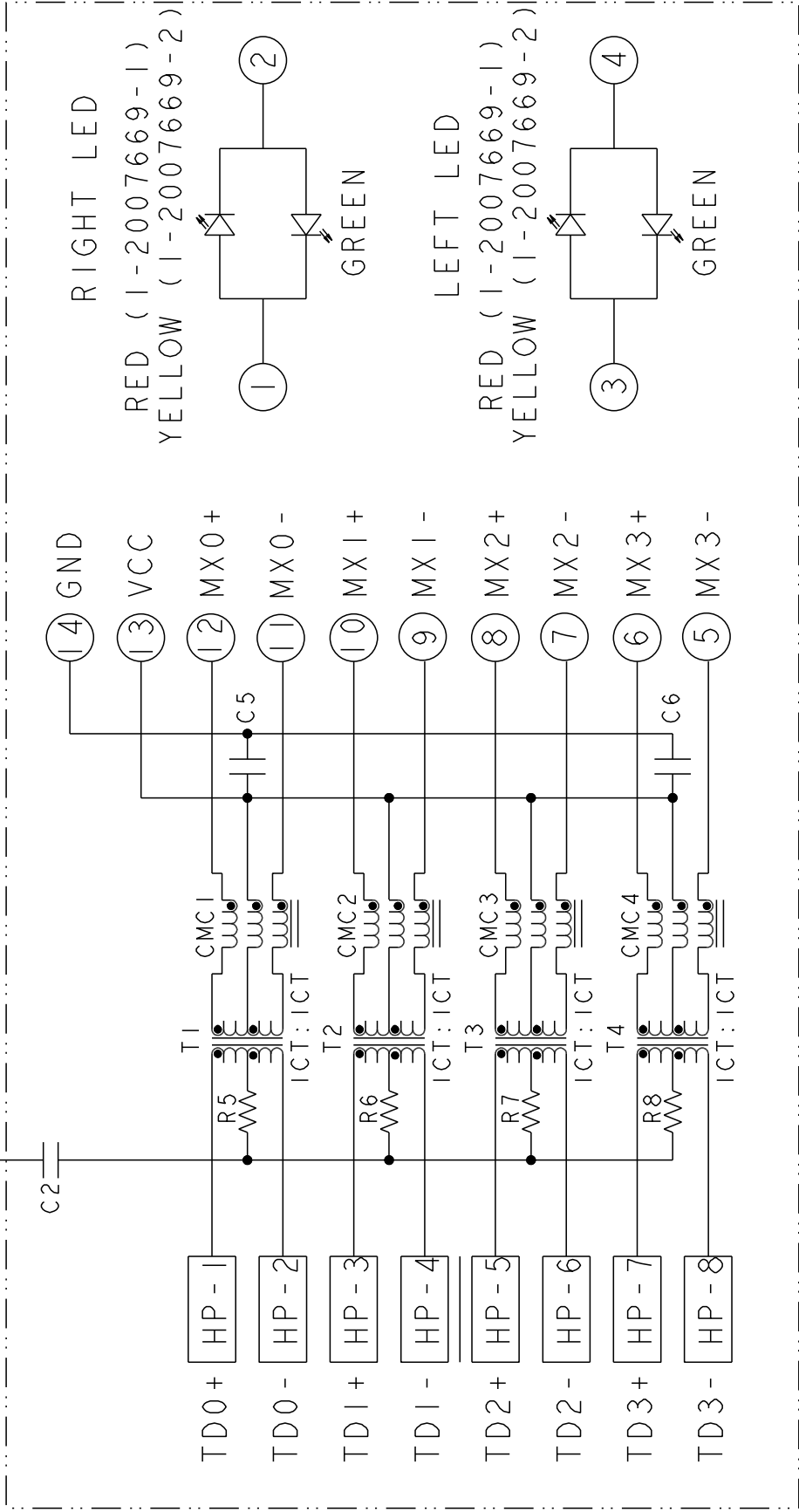
A

S5G73 GIGABIT SCHEMATIC

TOP PORT

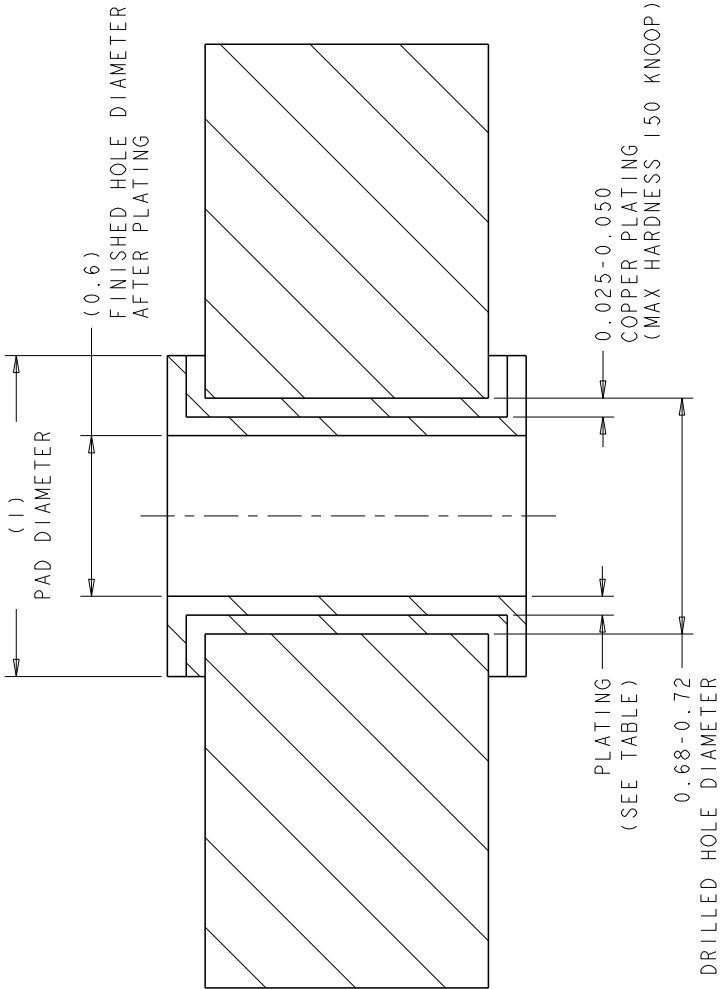


BOTTOM PORT



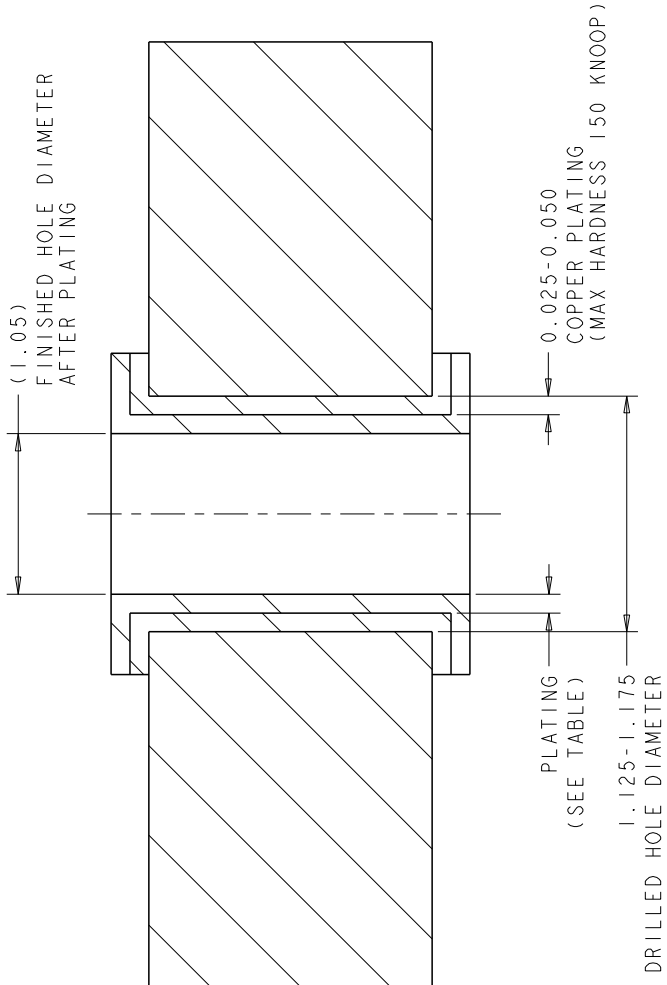
C1-C2 = 1000 pF, 2kV DE-COUPLING CAPACITORS
C3-C6 = 0.01uF, 50V, CAPACITORS
R1-R8 = 75 Ohm, 1/16W, RESISTORS

THIS DRAWING IS A CONTROLLED DOCUMENT. AND COMPLIANT TO ASME Y14.5M		DATE 30 JAN 2008	REV H	
DIMENSIONS: mm	 TOLERANCES UNLESS OTHERWISE SPECIFIED: ±.015 ±.025 ±.030 ±.040 ±.050 ±.060 ±.070 ±.080 ±.090 ±.100	DATE 30 JAN 2008	REV H	
		DATE 23 OCT 2013	REV H	
PRODUCT SPEC 108-2341		CUSTOMER DRAWING		
MODEL NAME RJ.5 1CM STACK NON-PoE		SCALE 4:1		
DESK 2X8 S5G73 GIGABIT PRESSFIT W/ LED		DRAWING NO G-2007669		
RESTRICTED TO		DONGGUAN CHINA		
		trp connector a bel Group		



RECOMMENDED HOLE DIMENSIONS
FOR SIGNAL CONTACTS

THICKNESS	PLATING
0.004-0.010	HOT AIR SOLDER LEVELING (HASL) TIN-LEAD (Sn Pb)
0.0005-0.001	IMMERSION TIN (Sn)
0.0002-0.0005	ORGANIC SOLDERABILITY PRESERVATIVE (OSP)
0.0001-0.0005 Au, 0.004-0.0076 Ni	IMMERSION GOLD (Au) OVER NICKEL (Ni) (ENIG)
0.010-0.025	TIN LEAD PLATING (Sn Pb)
0.0001-0.00015	IMMERSION SILVER (Ag)



RECOMMENDED HOLE DIMENSIONS
FOR SHIELD PINS

THIS DRAWING IS A CONTROLLED DOCUMENT.
AND COMPLIANT TO ASME Y14.5M

DIMENSIONS:
mm

108-2341

DATE: 30 JAN 2008
CHK: B. HENRY

DATE: 30 JAN 2008
APP: B. HENRY

DATE: 23 OCT 2013
APP: B. HENRY

MODEL NAME:
RJ.5 1CM

SIZE: 2X8 SSG73 GIGABIT PRESSFIT W/ LED

DONGGUAN CHINA

2X8 SSG73 GIGABIT PRESSFIT W/ LED

SIZE: A1

SCALE: 4:1

SHEET: 5 OF 5

REV: H

RESTRICTED TO

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CUSTOMER DRAWING