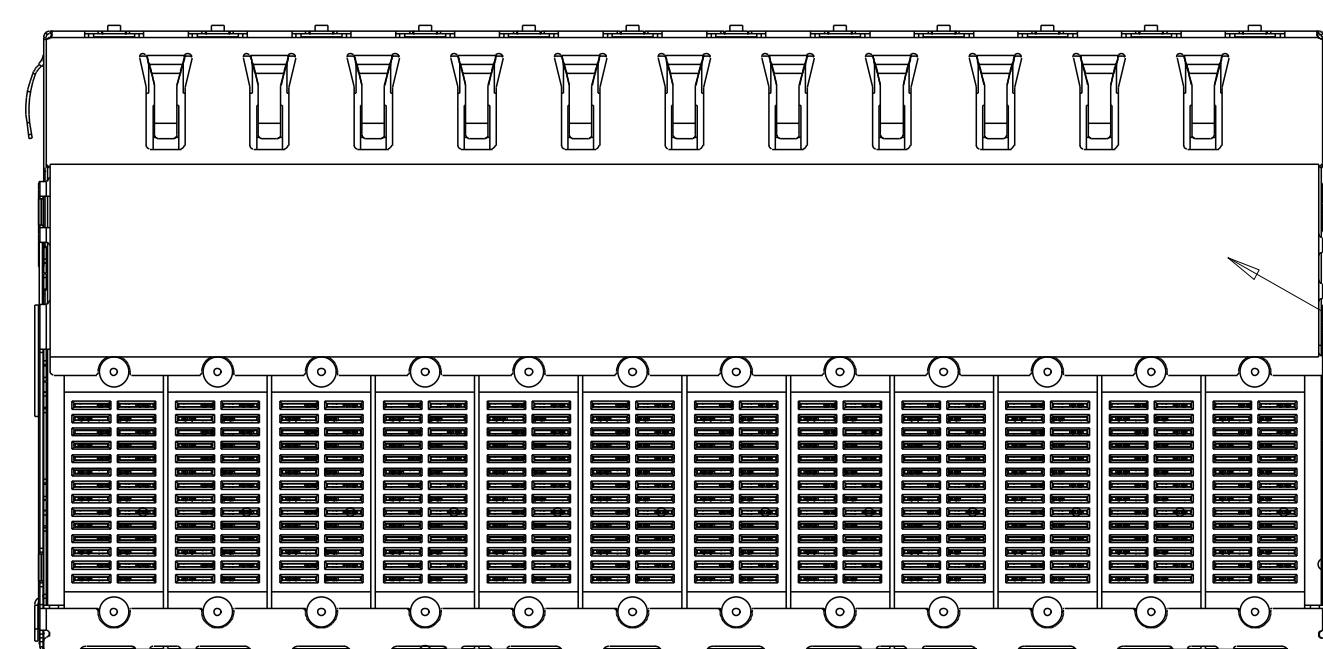
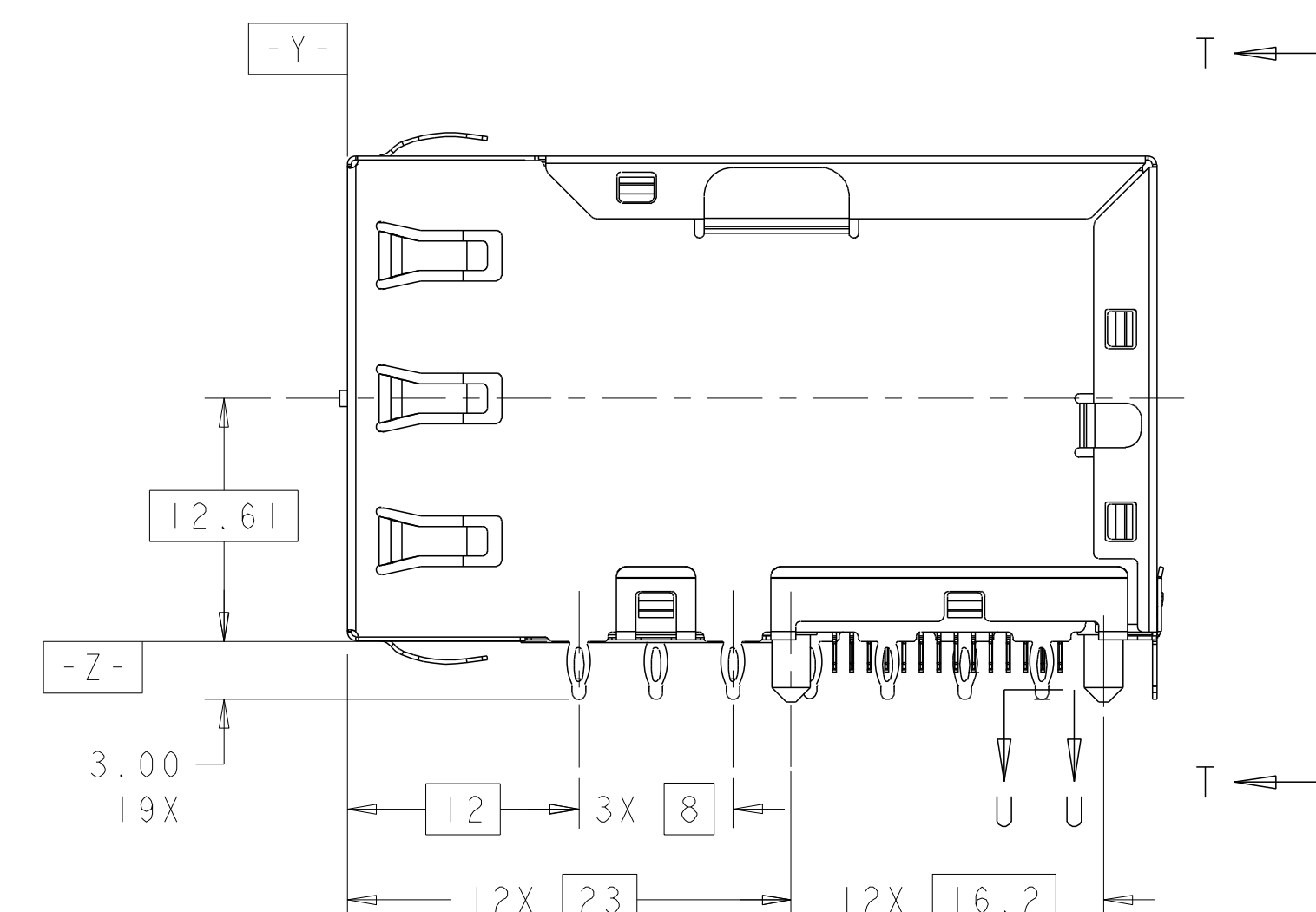
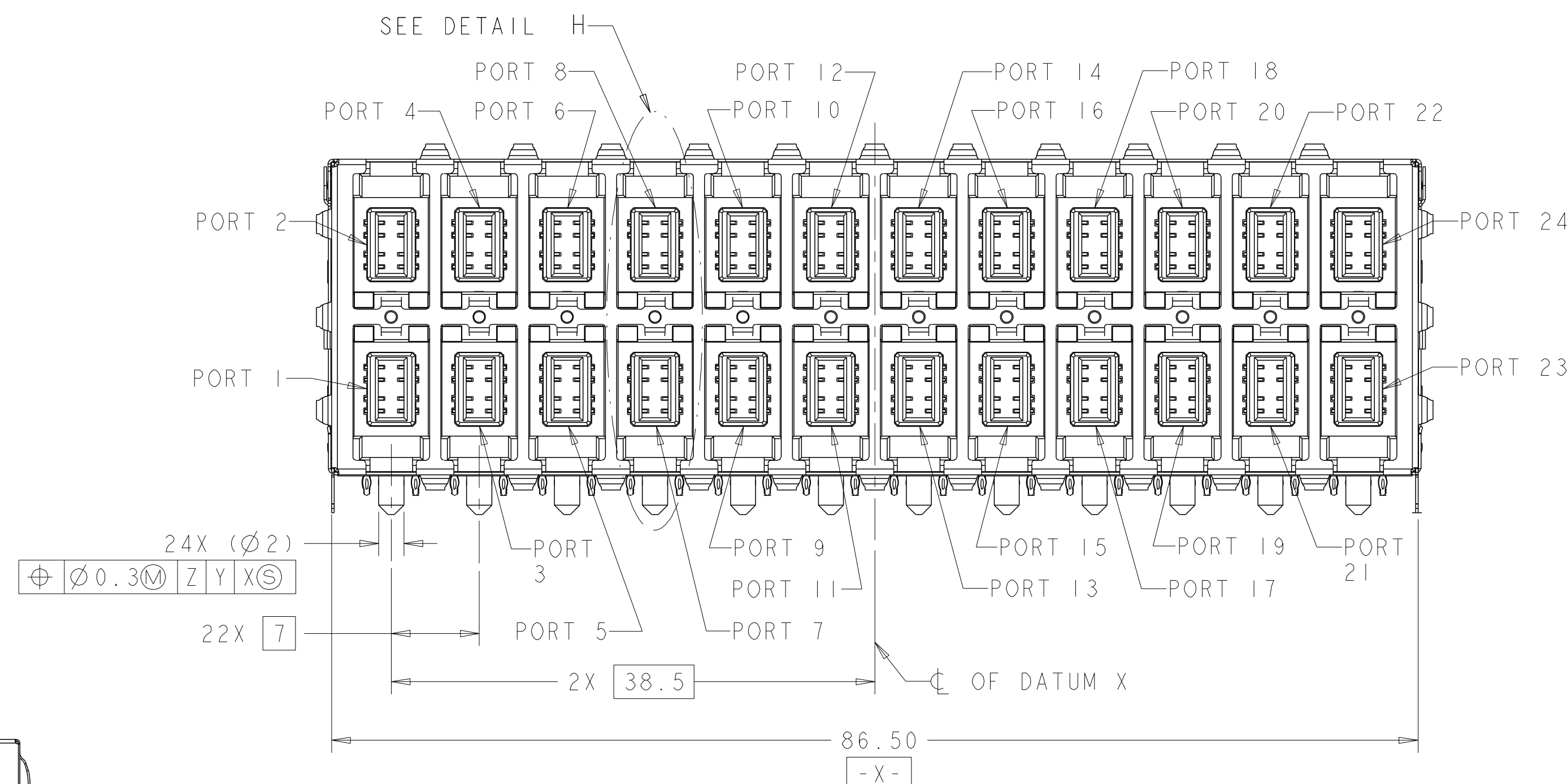


5. RECOMMENDED MIN PCB THICKNESS 1.5mm (.062").
6. OPERATING TEMPERATURE: FROM 0°C TO 70°C.
7. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
8. FOR HOLE SIZE AND PLATINGS, SEE SHEET 5.

[illegible]

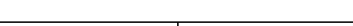
SECTION U-U
SCALE 50:1



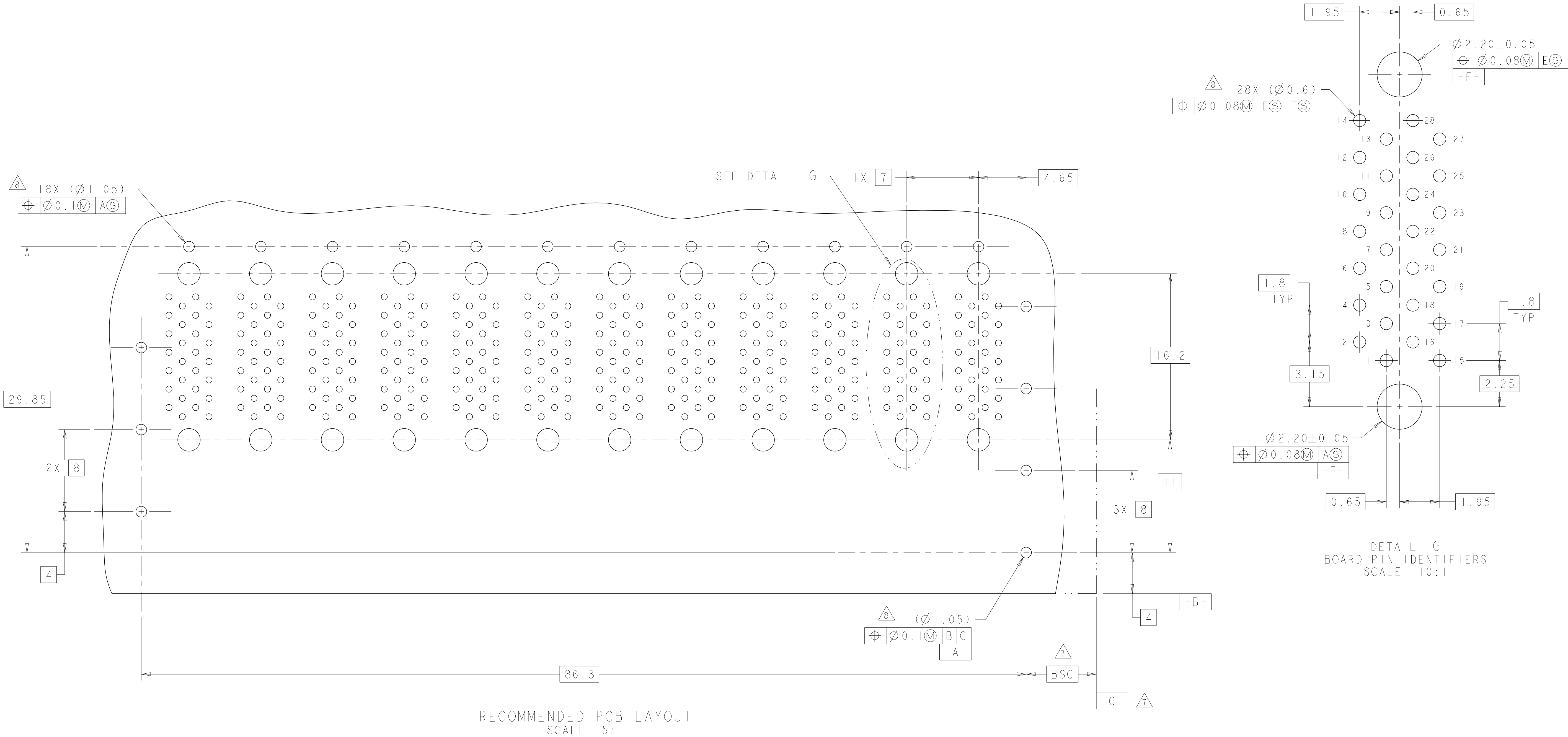
BOTTOM VIEW

—BOTTOM
INSULATION TAPE

WITH	YELLOW/GREEN BI-COLOR	1-2057004-2
WITHOUT	YELLOW/GREEN BI-COLOR	2057004-2
WITHOUT	RED/GREEN BI-COLOR	2057004-1
BOTTOM INSULATION TAPE	LED COLORS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				OWNY M SHIRK		Z0FEB2008											
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHN R HENRY		Z0FEB2008		NAME							
						APVD B HENRY		Z0FEB2008									
				PRODUCT SPEC		RECEPTACLE ASSEMBLY, 2X12, RJ POINT FIVE, NON PoE WITH MAGNETICS											
												APPLICATION SPEC					
				WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
						A1		00779		C=2057004							
MATERIAL				FINISH		CUSTOMER DRAWING				SCALE		SHEET		OF		REV	
-				-		-				3:1		1		5		B	

LOC	DIST	REVISIONS				
AG	00	P	LTR	DESCRIPTION	DATE	DWN APVD
		-	-	SEE SHEET 1	-	- -



RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	M. SHIRK	20FEB2008	 TE Connectivity
			CHN	B. HENRY	20FEB2008	
			APVD	B. HENRY	20FEB2008	
			PRODUCT SPEC			
			APPLICATION SPEC			NAME RECEPTACLE ASSEMBLY, 2X12, RJ POINT FIVE, NON PoE WITH MAGNETICS
			WEIGHT	-		
			CUSTOMER DRAWING			
			SCALE	3:1	SHEET 2 OF 5	
			REV	B		

0 PLC ±

1 PLC ±

2 PLC ±0.25

3 PLC ±

4 PLC ±

ANGLES ±2°

FINISH -

SIZE

CAGE CODE

DRAWING NO

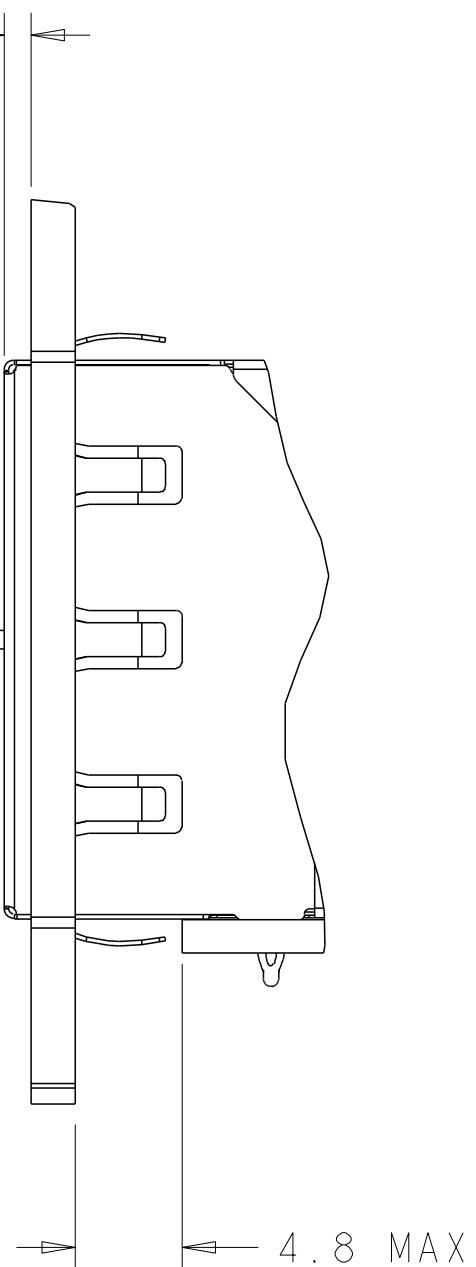
RESTRICTED TO

A1

00779

2057004

-



12X ($\varnothing 0.79$)

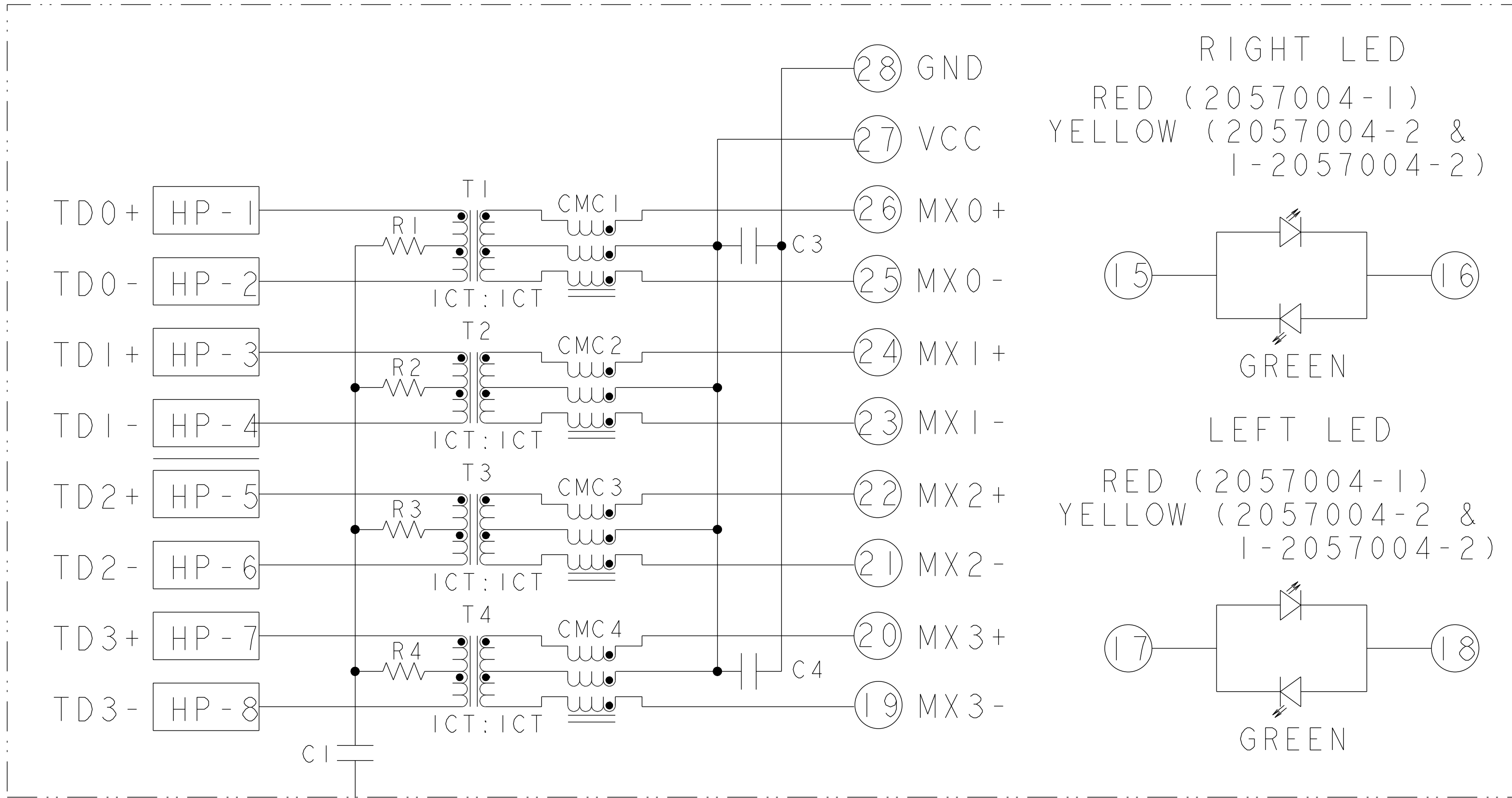
$\varnothing 0.3$ (M) Z Y X (S)

SECTION V

SCALE 50:

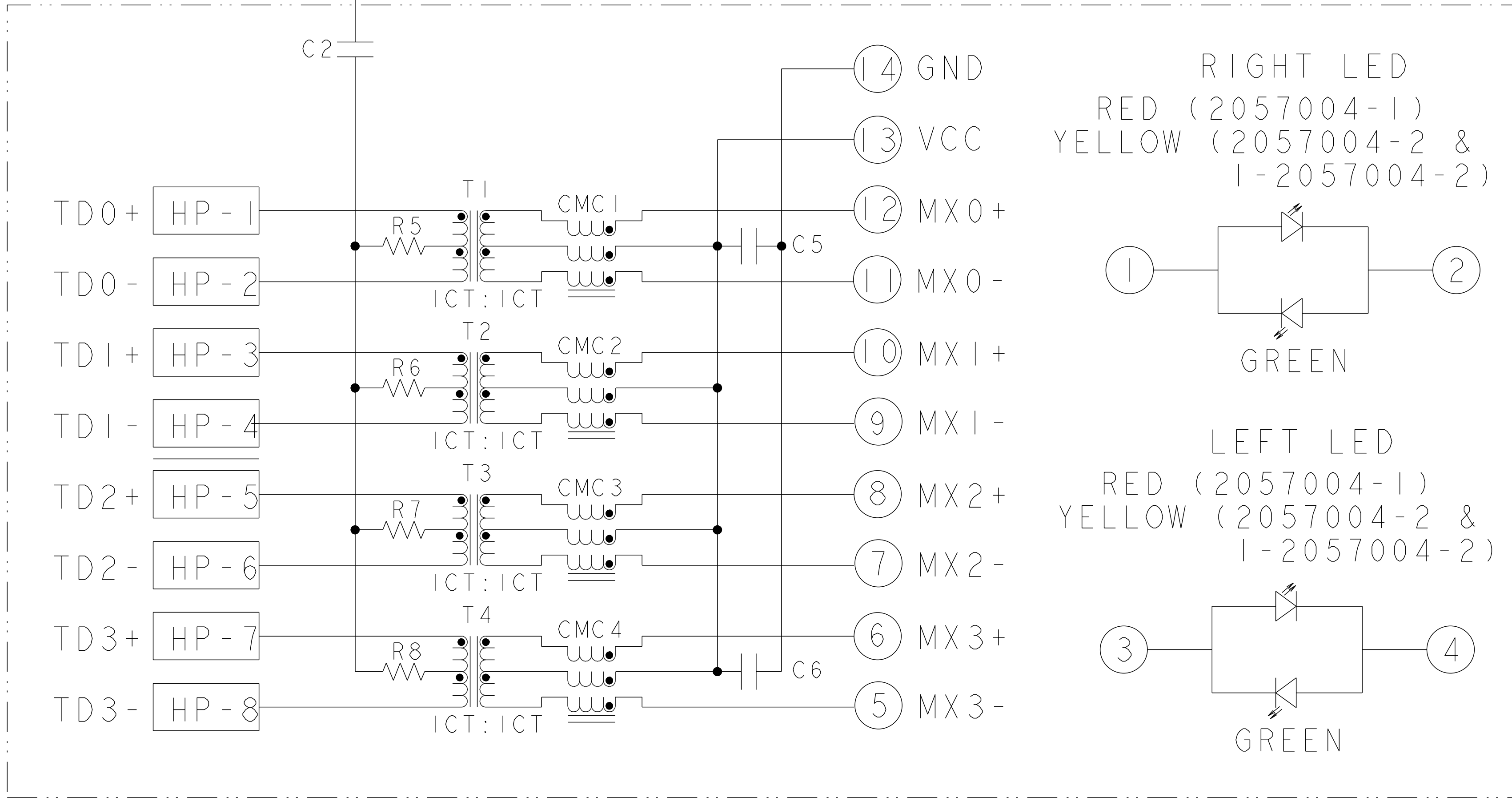
4805 (3/11)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AG	00	-	-	SEE SHEET 1	-	-



TOP PORT

S5G73
GIGABIT CIRCUIT

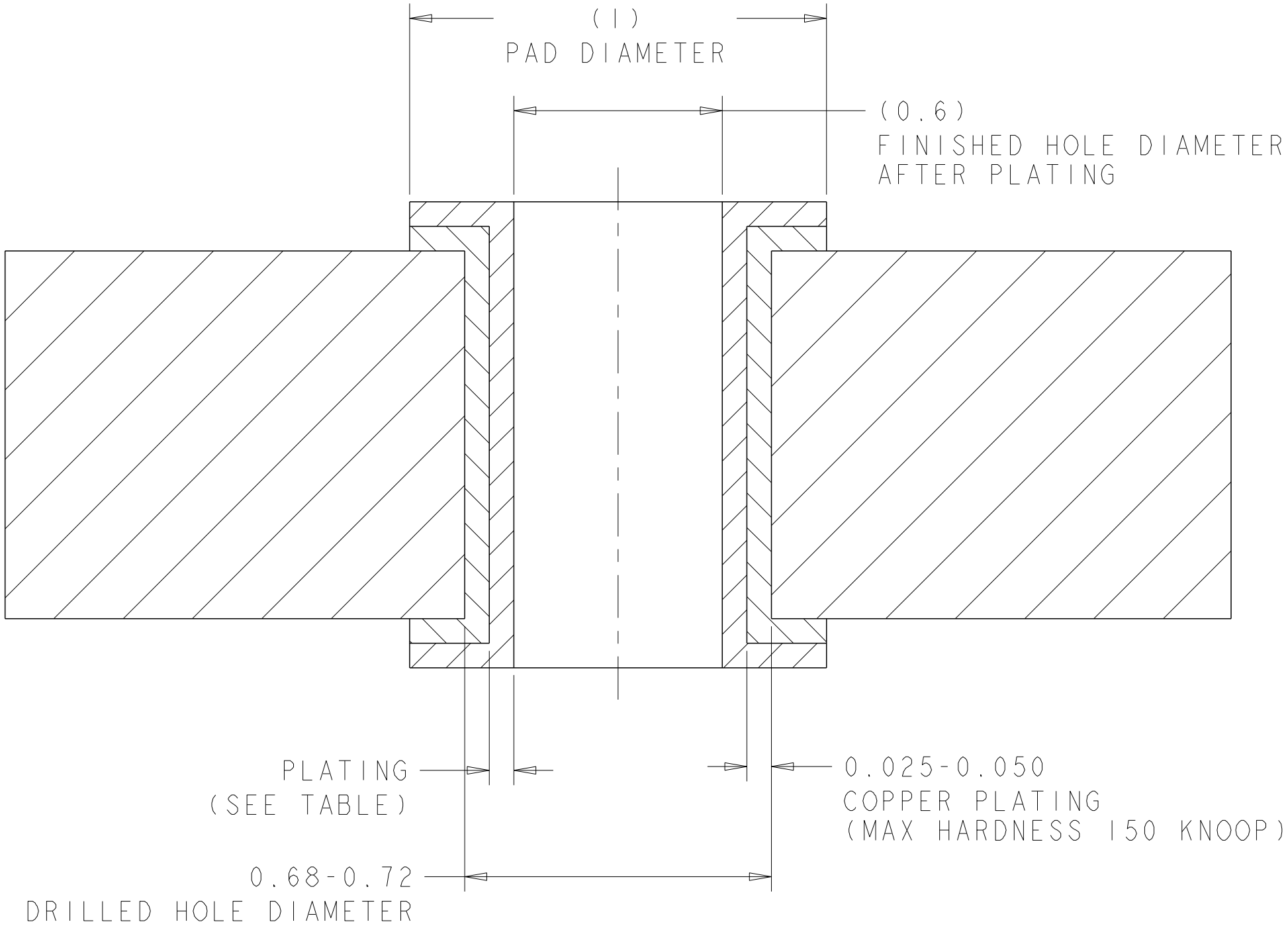


BOTTOM
PORT

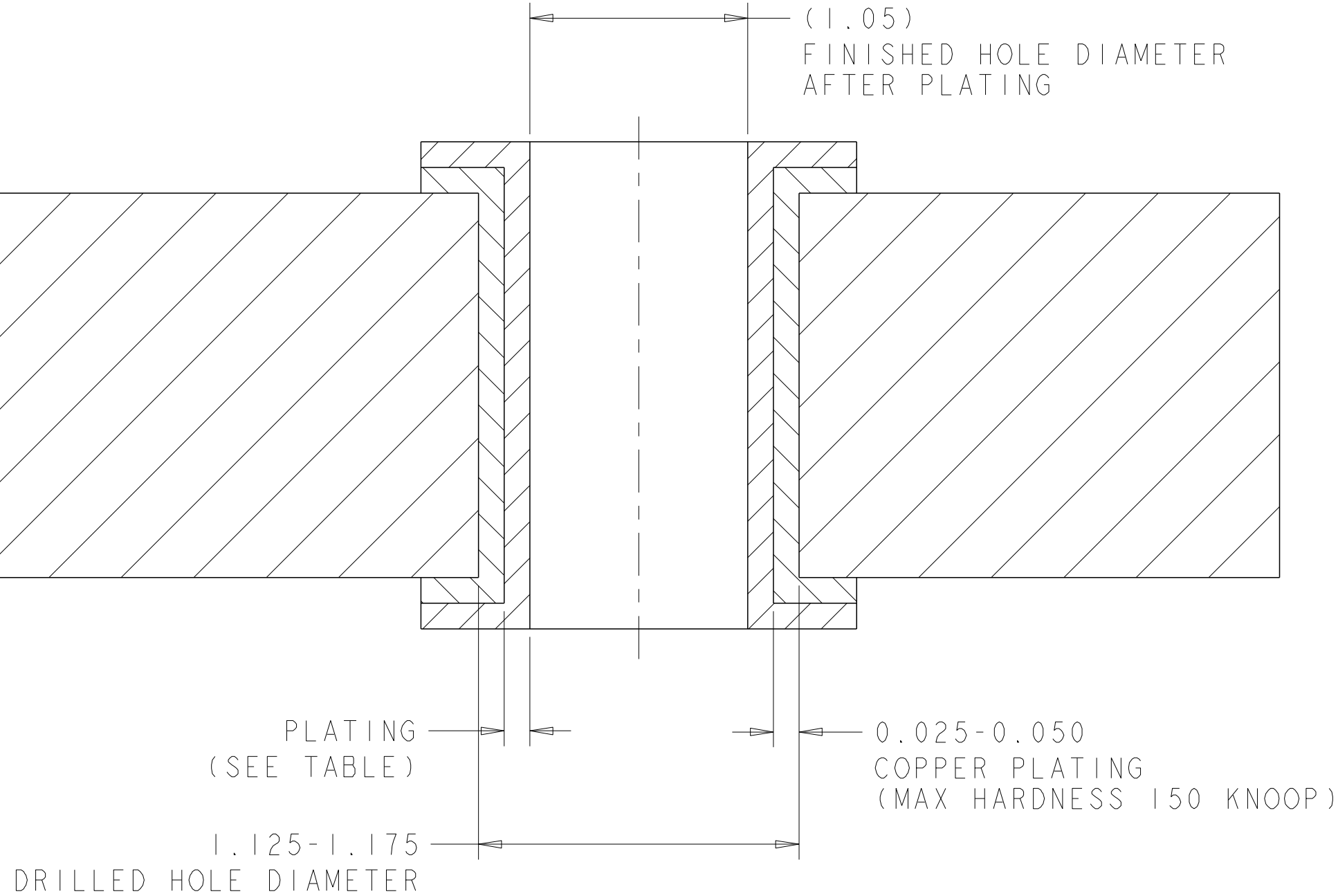
C1-C2 = 1000 pF, 2kV DE-COUPLING CAPACITORS
C3-C6 = 0.01uF, 50V, CAPACITORS
R1-R8 = 75 Ohm, 1/16W, RESISTORS

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M. SHIRK 20FEB2008		 TE Connectivity			
				CWN B. HENRY 20FEB2008					
DIMENSIONS: mm				TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD B. HENRY 20FEB2008		NAME	
				PRODUCT SPEC		RECEPTACLE ASSEMBLY, 2X12, RJ POINT FIVE, NON PoE WITH MAGNETICS			
				APPLICATION SPEC					
				SIZE					
				CAGE CODE					
MATERIAL				FINISH		DRAWING NO		RESTRICTED TO	
-				-		A1 00779 C=2057004			
						CUSTOMER DRAWING		SCALE 3:1 SHEET 4 OF 5 REV B	

LOC	DIST	REVISIONS					
AG	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



RECOMMENDED HOLE DIMENSIONS
FOR SIGNAL CONTACTS



RECOMMENDED HOLE DIMENSIONS
FOR SHIELD PINS

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)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M. SHIRK
20FEB2008

CWN
B. HENRY
20FEB2008

APVD
B. HENRY
20FEB2008

TE Connectivity

NAME
RECEPTACLE ASSEMBLY,
2X12, RJ POINT FIVE,
NON PoE WITH MAGNETICS

SIZE
A1

CAGE CODE
00779

DRAWING NO.
2057004

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
3:1

SHEET
5

OF
5

REV
B