

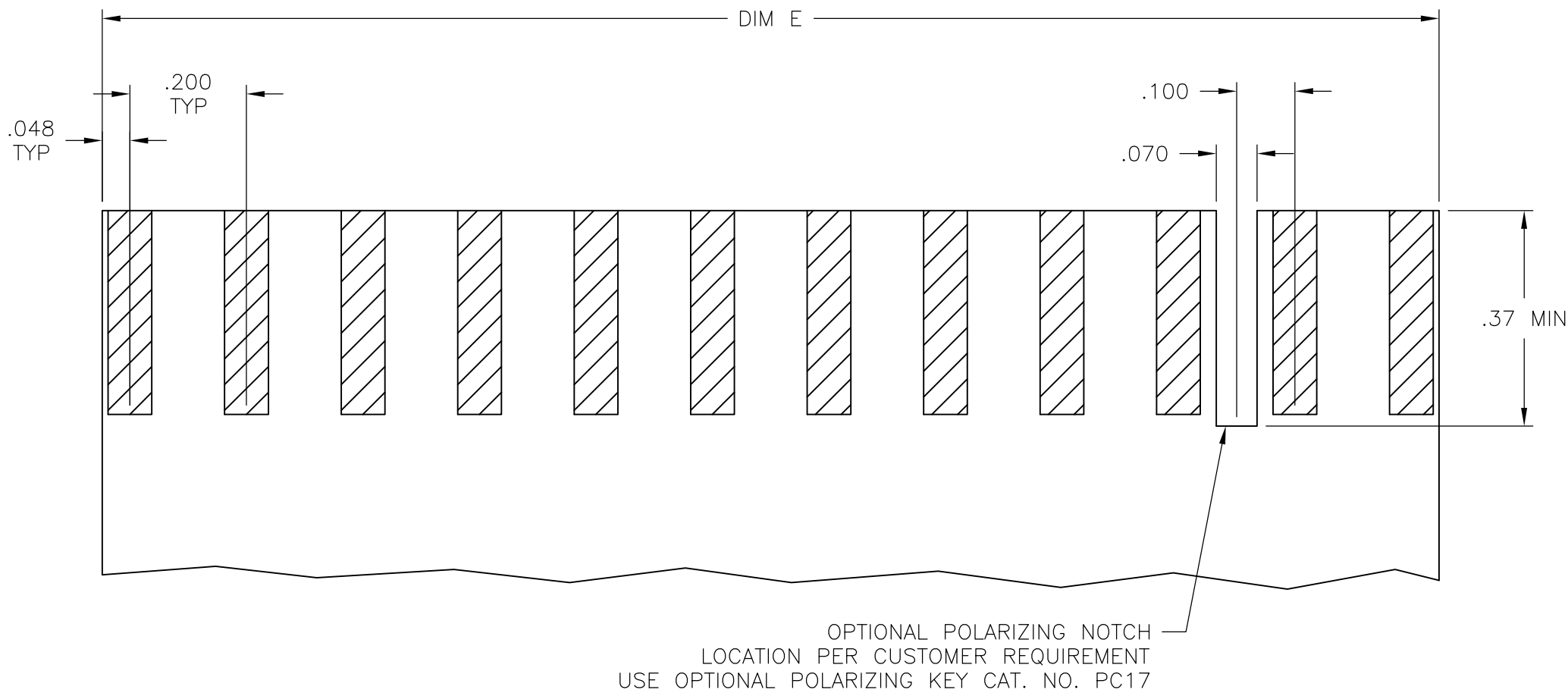
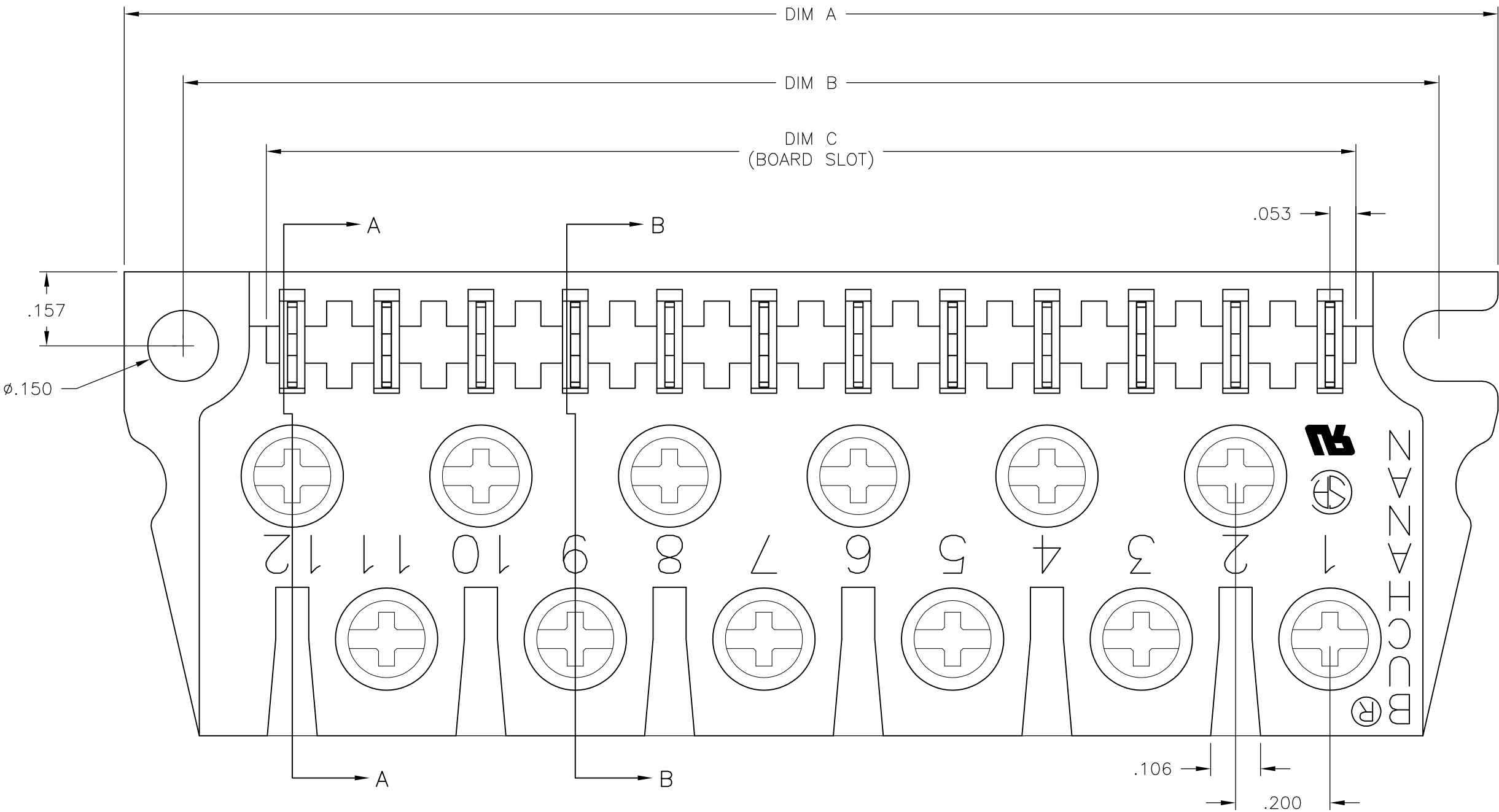
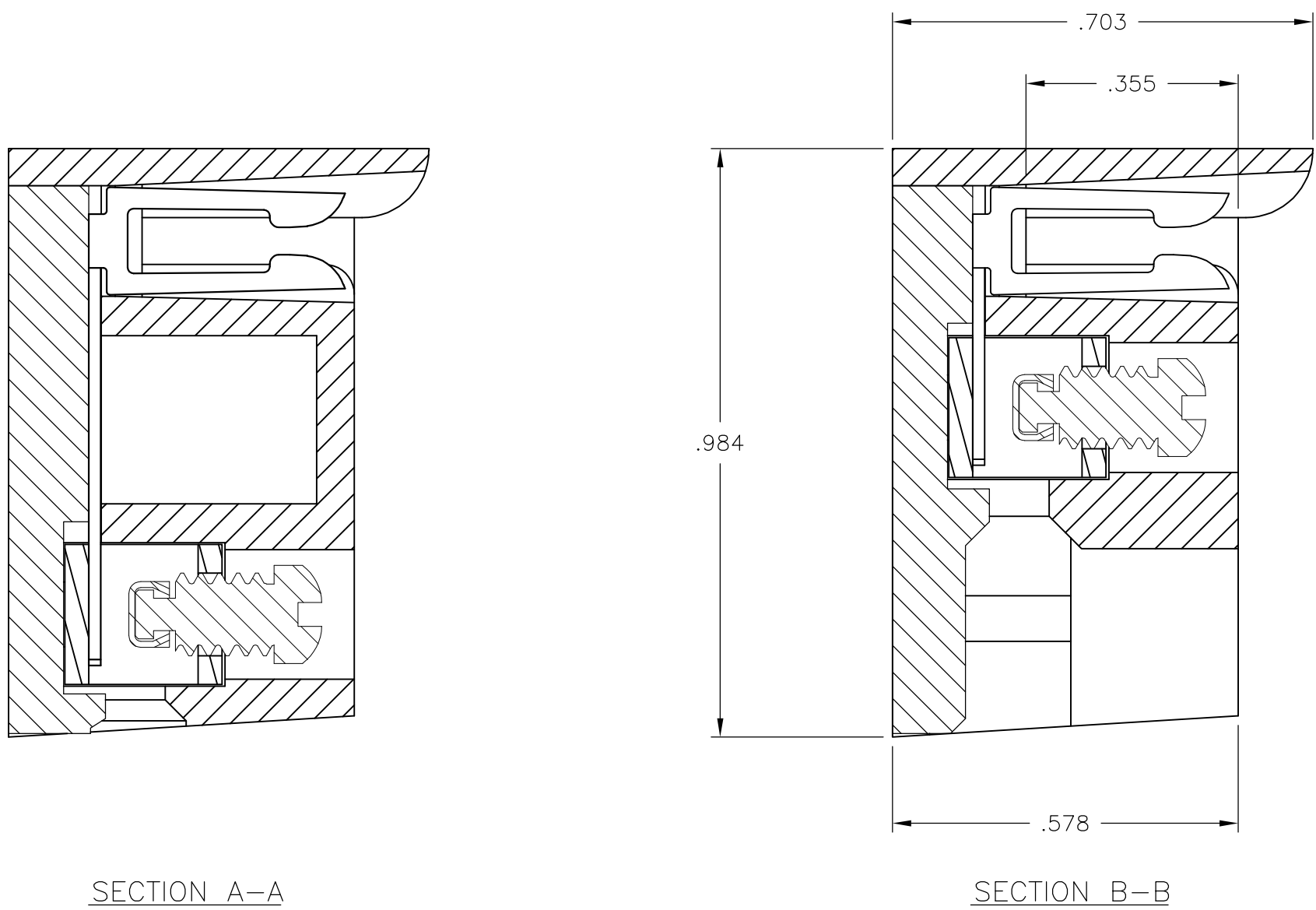
NOTES:

MATERIAL:
HOUSING: POLYESTER, UL94V-0, WHITE.
TUBULAR CONTACT: BRASS.
PC CONTACT: PHOSPHOR BRONZE, GOLD
OVER NICKEL PLATE.
SCREW: 6-32, STEEL, ZINC CHROMATE FINISH.
CLAMP: BRASS

MECHANICAL:
PITCH: .200"
WIRE STRIP LENGTH: .25"
RECOMMENDED TIGHTENING TORQUE: 5-8 IN.-LBS.
BOARD INSERTION FORCE: 5.6 OZ. PER CKT.
BOARD SEPARATION FORCE: 1.8 OZ. PER CKT

ELECTRICAL:
MAX CURRENT: 10A.
OPERATING VOLTAGE: 250V.
DIELECTRIC WITHSTAND: 2500V
WIRE RANGE: #12 STRANDED ONLY.
INSULATION RESISTANCE:
CONTACT RESISTANCE:

ENVIRONMENTAL:
OPERATING TEMP.: -65°C TO +140°C.



OPTIONAL POLARIZING NOTCH
LOCATION PER CUSTOMER REQUIREMENT
USE OPTIONAL POLARIZING KEY CAT. NO. PC17

RECOMMENDED PCB LAYOUT

7.095	7.110	7.470	7.720	36	PCB1A36A	1-1437410-6
5.895	5.910	6.270	6.520	30	PCB1A30A	1-1437410-4
4.695	4.710	5.070	5.320	24	PCB1A24A	1-1437410-2
3.495	3.510	3.870	4.120	18	PCB1A18A	1-1437410-0
2.295	2.310	2.670	2.920	12	PCB1A12A	1437410-8
DIM E	DIM C	DIM B	DIM A	NO. OF POS.	CATALOG NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL CHK S YODER APVD S YODER	16JUN04 6/16/04 6/16/04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		NAME PCB1A ASSEMBLY SELECT GOLD PLATE	
MATERIAL -		FINISH -		SIZE A1	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		SCALE 4:1	
		SHEET 1 OF 1		REV Q1	