Customer Information Sheet

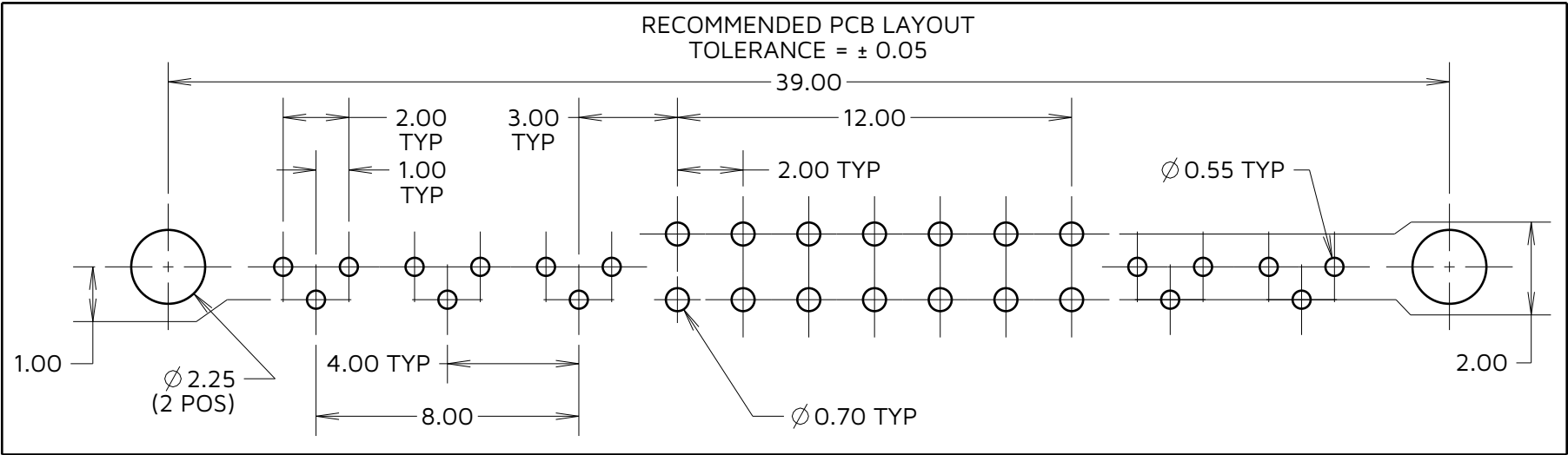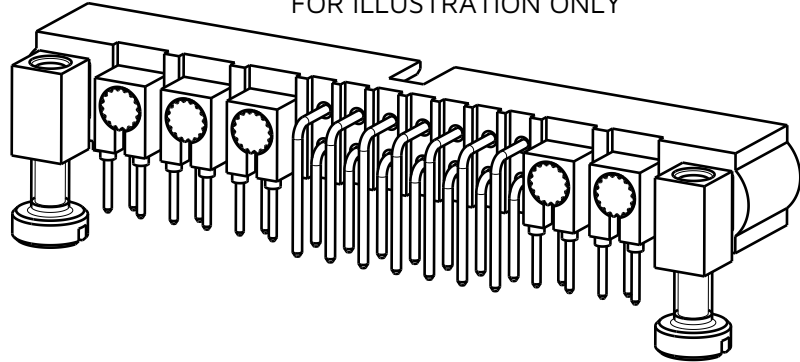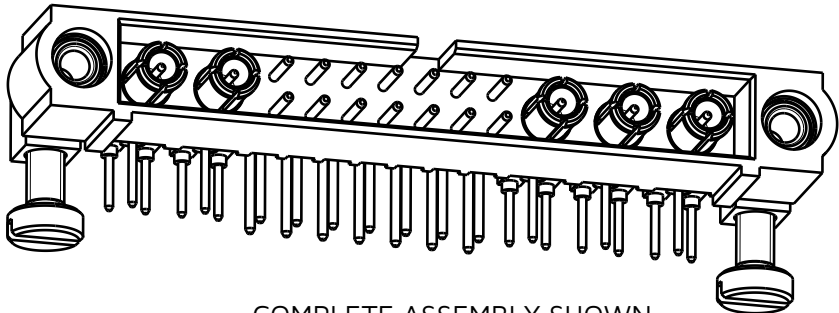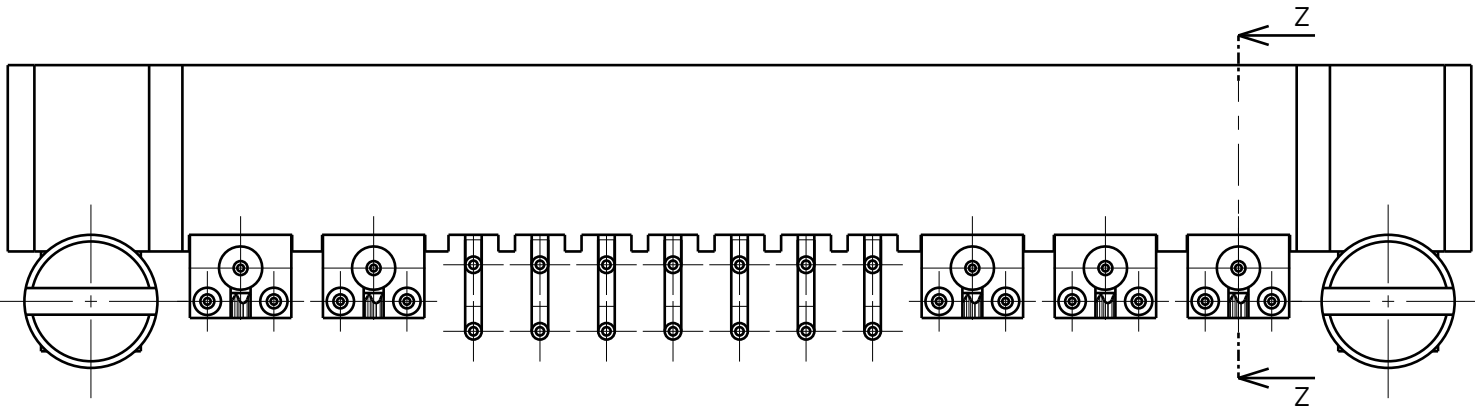|	IF IN DOUBT - ASK	©C	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
 HOUSING: GLASS FILLED PPS, UL94V-0, BLACK
 SIGNAL CONTACT: PHOSPHOR BRONZE
 COAX CONTACT:
  BODY = COPPER ALLOY
  INNER CONTACT = PHOSPHOR BRONZE
  INSULATOR = PTFE
 BOARD-MOUNT JACKSCREW, SCREW: STAINLESS STEEL
FINISH:
 SIGNAL CONTACT:
  GOLD ON CONTACT AREA,
  100% TIN OVER NICKEL ON TAILS
 COAX CONTACT: BODY, INNER CONTACT = GOLD
PACKING:
 TUBE
FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

SECTION Y-Y

M2x0.4
(2 POS)

M2x0.4
5.0 LONG
(2 POS)

VIEW OF
COAX CONTACT

BODY

INSULATOR

PIN

COMPLETE ASSEMBLY SHOWN
FOR ILLUSTRATION ONLY

CONTACT No.1

44.0

39.00

Y

X

2.00   SECTION X-X

4.00   3.00   2.00 TYP   8.00

12.00   3.00

6.00   2.00

Z

5.60

1.00

SECTION Z-Z

RECOMMENDED PCB LAYOUT
TOLERANCE = ± 0.05

39.00

2.00 TYP
1.00 TYP

3.00 TYP

12.00

2.00 TYP

∅ 0.55 TYP

1.00

∅ 2.25
(2 POS)

4.00 TYP

8.00

∅ 0.70 TYP

2.00
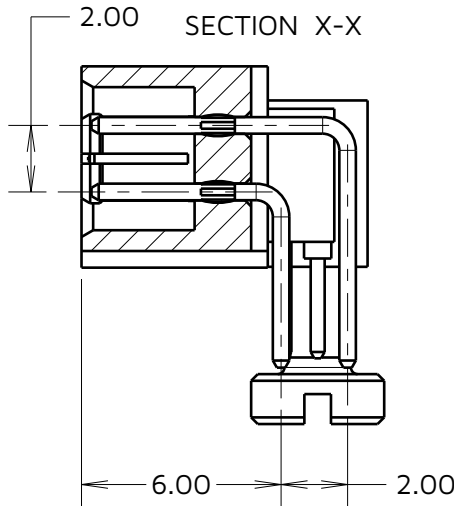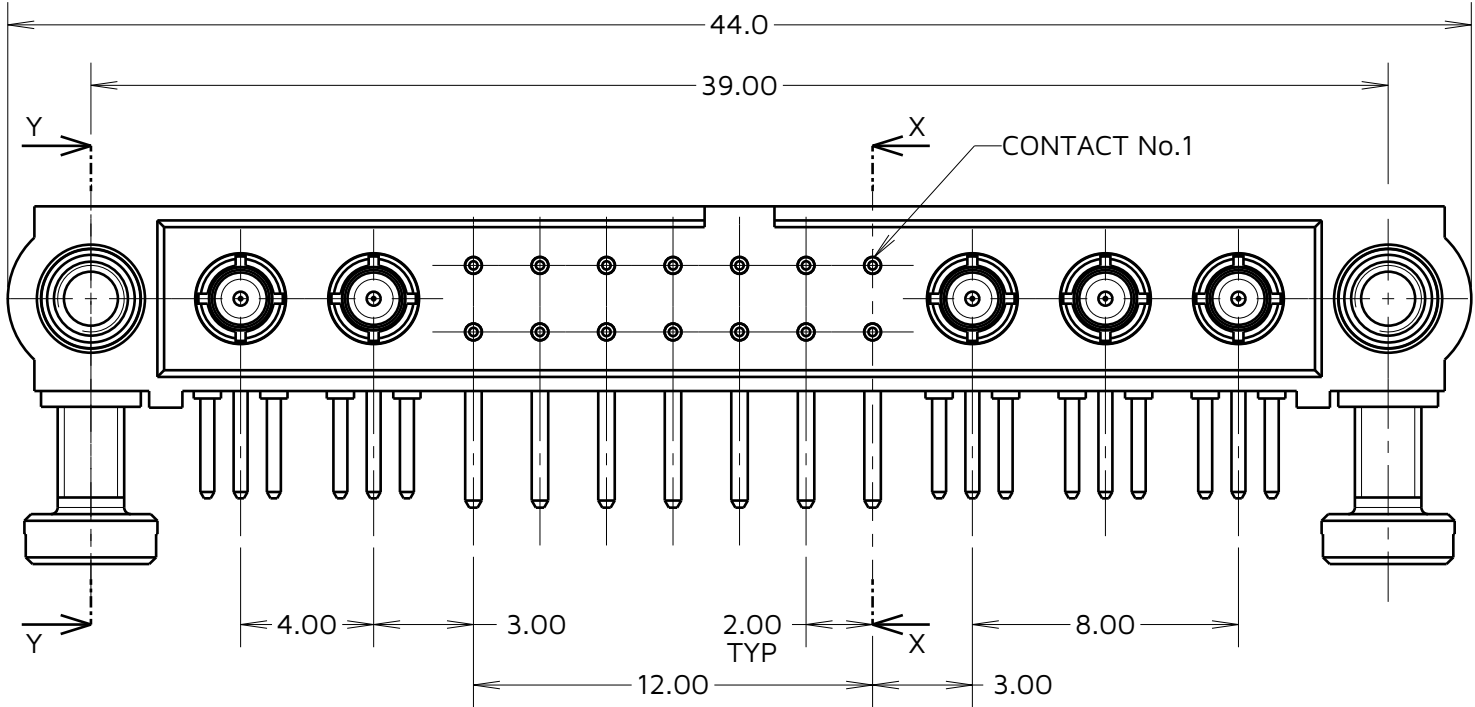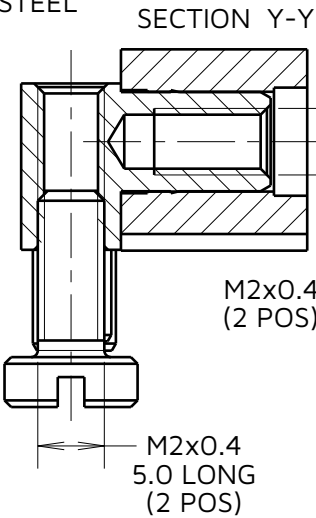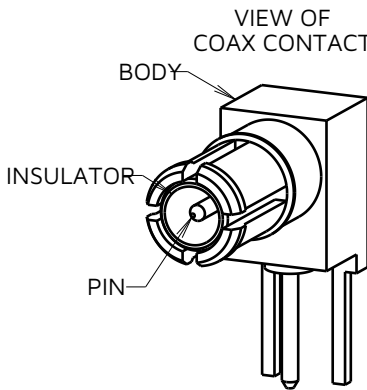
NOTE:
1. SCREWS ARE SUPPLIED LOOSE IN A BAG, NOT ASSEMBLED AS SHOWN

	MJ	3	08.11.24	34803
NAME	ISS.		DATE	CN/CO
APPROVED:		M. JELLEY		
CHECKED:		R. ALEXANDER		
DRAWN:		S.BENNETT		

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

HARWiN

www.harwin.com

MATERIAL & FINISH:

SEE ABOVE

TITLE: JACKSCREW DATAMATE
MIXED TECHNOLOGY HORIZONTAL
PC TAIL MALE ASSEMBLY

DRAWING NUMBER:
M80-5L11442M5-03-313-02-313

SHT 2 OF 2