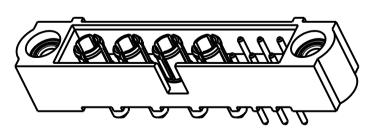
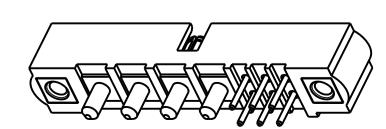
Customer Information Sheet DRAWING No.: M80-5T10622M1-04-331-00-000 NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm **SPECIFICATIONS:** MATERIAL: MOULDING: GLASS FILLED PPS, UL94V-O, BLACK -32.00 SIGNAL CONTACT: PHOSPHOR BRONZE COAX CONTACT 27.00 BODY = COPPER ALLOY INNER CONTACT = PHOSPHOR BRONZE -4.00-INSULATOR = PTFE -CONTACT No.I 2.00 TYP JACKSCREW: STAINLESS STEEL FINISH: SIGNAL CONTACT: 2.00 -75 U GOLD ON CONTACT AREA. 3µ 90/10 TIN/LEAD ON TAILS COAX CONTACT: BODY, INNER CONTACT = GOLD 5.55 ELECTRICAL: MAX WORKING VOLTAGE = 120V AC/DC VOLTAGE PROOF = 360V AC/DC INSULATION RESISTANCE = $100M\Omega$ MIN SIGNAL CONTACT: CURRENT RATING AT 25°C = 3.0A MAX CURRENT RATING AT 85°C = 2.2A MAX SECTION X-X 0.50 CONTACT RESISTANCE = $25 \text{ m}\Omega$ MAX COAX CONTACT: FREQUENCY RANGE = 6GHz IMPEDANCE = $50^{\circ}\Omega$ $V.S.W.R = 1.05 + (0.04 \times FREQUENCY) GHz MAX$ CONTACT RESISTANCE 6 m Ω MAX INSULATION RESISTANCE = $10^6 \text{M}\Omega$ @250V AC OPERATING VOLTAGE = 180V AC @ 500mA MAXIMUM VOLTAGE = 1000V AC 5.60 MAX MECHANICAL: DURABILITY = 500 OPERATIONS SIGNAL CONTACT: INSERTION FORCE = 2.8N MAX WITHDRAWAL FORCE = 0.2N MIN COAX CONTACT: INSERTION FORCE = 5N MAX 2x M2x0.4-6H (3.3)WITHDRAWAL FORCE = 0.5N MIN **ENVIRONMENTAL:** PART SECTION TEMPERATURE RANGE = -55°C to +125°C C - C PACKING: Ø 0.50 TYP -Ø1.50 TYP FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COO5XX (LATEST ISSUE) RECOMMENDED PCB LAYOUT





4.00 TYP → 1.00 2.00 ·4 x Ø I,60 MIN 6 x Ø 0.65 MIN

SM	I	12.05.11	11249
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEN	MBLY (ORG:	

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TOLERANCES X. = ±1mm X.X = ±0.25mm $X.XX = \pm 0.10$ mm $X.XXX = \pm 0.01$ mm ANGLES = ±5°

UNLESS STATED

MATERIAL: SEE ABOVE FINISH: SEE ABOVE

S/AREA:

TITLE: JACKSCREW DATAMATE MIXED TECHNOLOGY PC TAIL MALE ASSEMBLY

DRAWING NUMBER:

M80-5T10622M1-04-331-00-000 1 OF.