## DRAWING No.: M80-5T10605M1-02-331-00-000

SHEET 2 OF 2

IF IN DOUBT - ASK 🔘 🔘

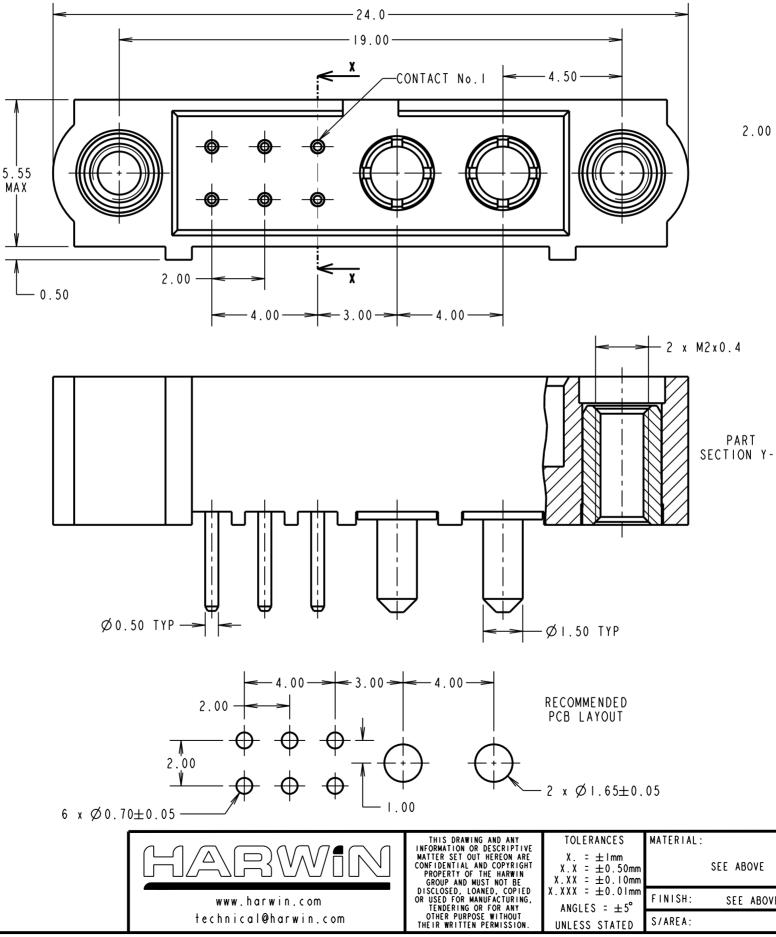
Customer Information

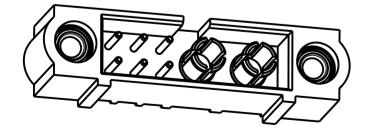
NOT TO SCALE

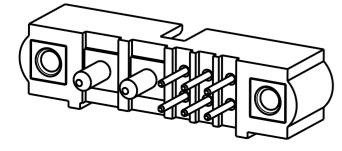
Sheet

## SPECIFICATIONS:

MATERIAL: MOULDING: GLASS FILLED PPS, UL94V-0, BLACK SIGNAL CONTACT: PHOSPHOR BRONZE POWER CONTACT: COPPER ALLOY JACKSCREW: STAINLESS STEEL FINISH: SIGNAL CONTACT: 0.75µ GOLD POWER CONTACT: GOLD ELECTRICAL: WORKING VOLTAGE = 800V AC/DC VOLTAGE PROOF = 1200V 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 CONTACT RESISTANCE =  $25m\Omega$  MAX POWER CONTACT: CONTACT RESISTANCE  $6m\Omega$  MAX CURRENT RATING = 20A MAX MECHANICAL: DURABILITY = 500 OPERATIONS SIGNAL CONTACT: INSERTION FORCE = 2.0N MAX WITHDRAWAL FORCE = 0.2N MIN **POWER CONTACT:** INSERTION FORCE = 8N MAX WITHDRAWAL FORCE = 0.5N MIN ENVIRONMENTAL: TEMPERATURE RANGE =  $-55^{\circ}$ C TO  $+125^{\circ}$ C PACKING: TUBE FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION CO05XX (LATEST ISSUE)







THIRD ANGLE PROJ	ECTION	ALL DIMENSIONS IN mm
2.00	SECTION )	
. 4		
PART TION Y-Y		5.60 MAX
		FM306.09.1713269NAMEISS.DATEC/NOTEAPPROVED:F.MCGOWANCHECKED:S.BENNETTDRAWN:R.ADDECUSTOMERREF.:ASSEMBLYDRG:
E ABOVE	TITLE: [	DATAMATE MIX-TEK MALE ASSEMBLY WITH JACKSCREW
SEE ABOVE DRAWING NUMB		SHT
mm <sup>2</sup> M80-5T10605M1-02-331-00-000 <sup>2</sup> OF <sub>2</sub>		

## **Mouser Electronics**

Authorized Distributor

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