

Customer Information Sheet

DRAWING No.: M80-5000000MI-04-331-00-000

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
MOULDING: GLASS FILLED PPS, UL94V-0, BLACK
POWER CONTACT: BRASS
JACKSCREW: STAINLESS STEEL

FINISH:
POWER CONTACT: GOLD

ELECTRICAL:
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
INSULATION RESISTANCE = 100M Ω MIN

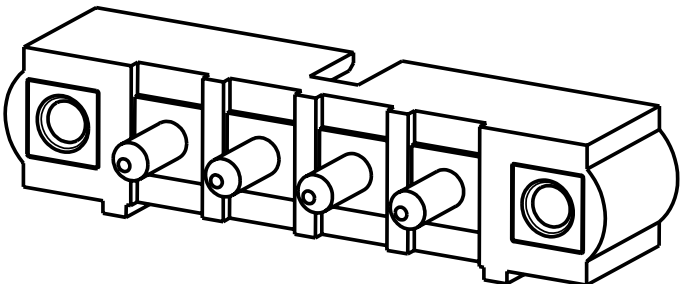
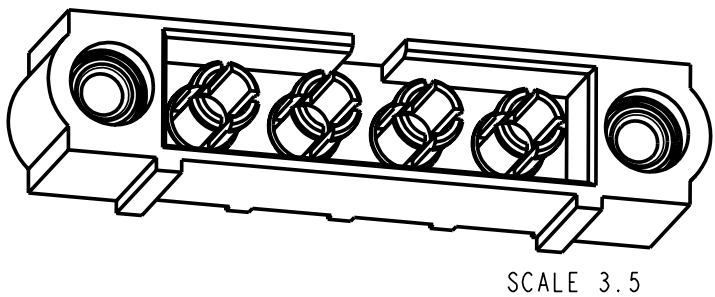
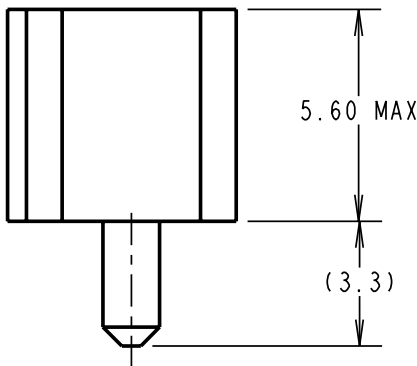
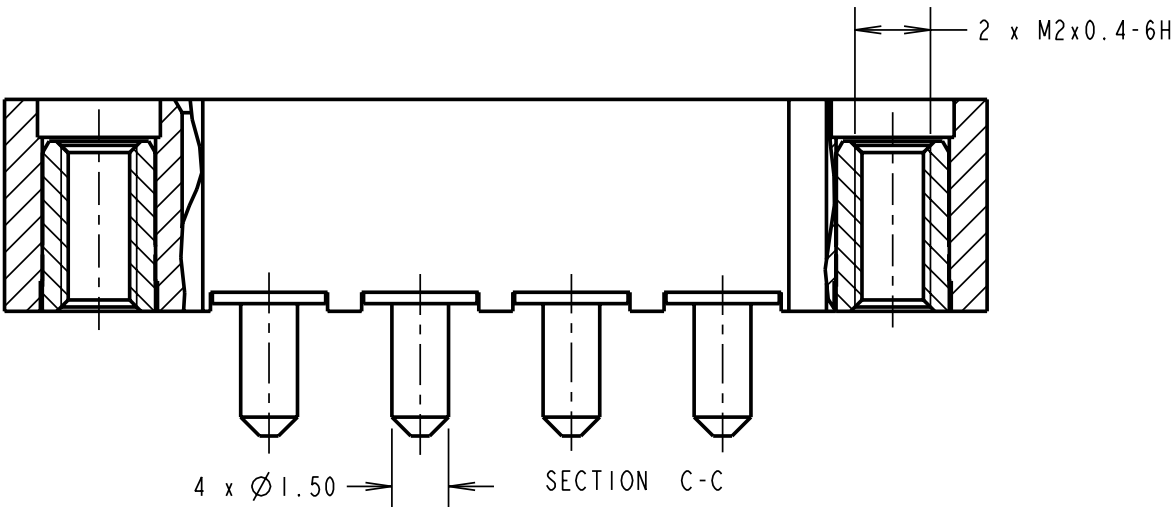
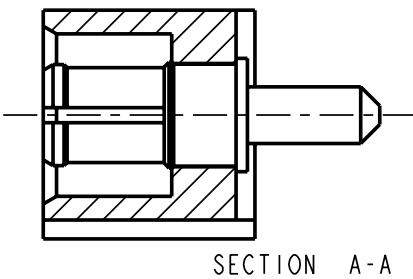
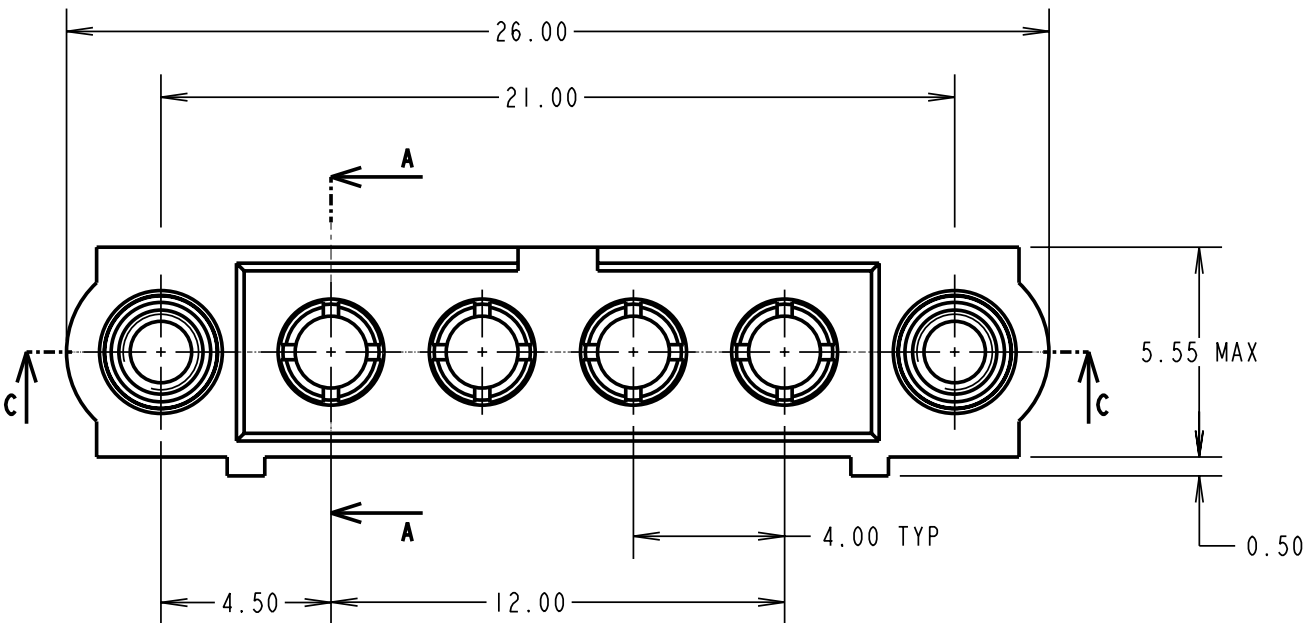
POWER CONTACT:
CONTACT RESISTANCE 6 m Ω MAX
CURRENT RATING = 20A MAX

MECHANICAL:
DURABILITY = 500 OPERATIONS
POWER CONTACT:
INSERTION FORCE = 5N MAX
WITHDRAWAL FORCE = 0.5N MIN

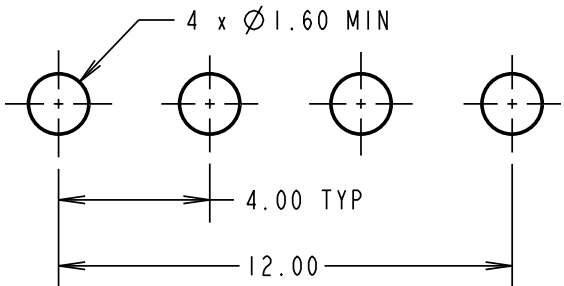
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:
TRAY

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



RECOMMENDED PCB LAYOUT



MGP	A	13.06.06	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		PDC	
CHECKED:		JMB	
DRAWN:		M. G. PLESTED	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN			THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.	TOLERANCES X. = ± 1 mm X.X = ± 0.25 mm X.XX = ± 0.10 mm X.XXX = ± 0.01 mm ANGLES = $\pm 5^\circ$ UNLESS STATED	MATERIAL: SEE ABOVE	TITLE: JACKSCREW DATAMATE MIXED TECHNOLOGY HORIZONTAL PC TAIL MALE ASSEMBLY	
HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868			FINISH: SEE ABOVE	DRAWING NUMBER: M80-5000000MI-04-331-00-000	SHT 2 OF 2