

# Customer Information Sheet

DRAWING No.: M80-740XXXX

SHEET 2 OF 2

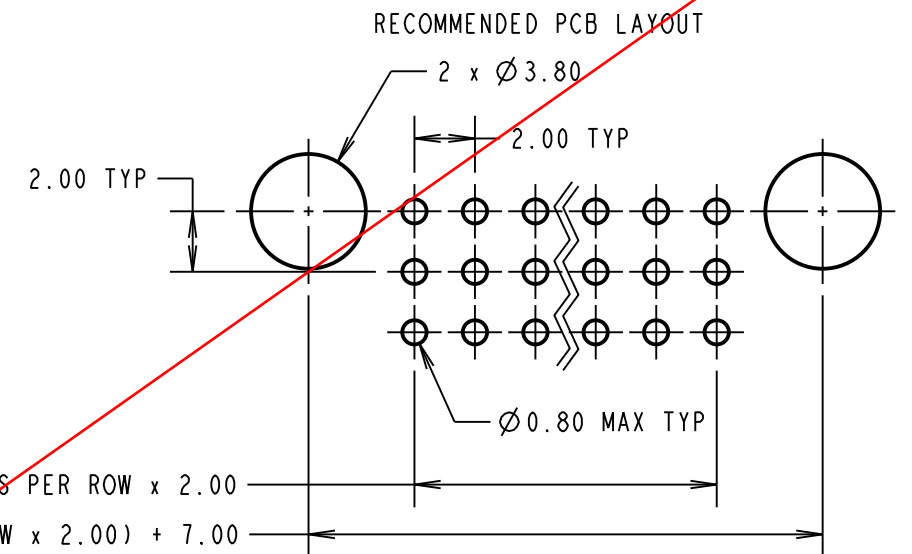
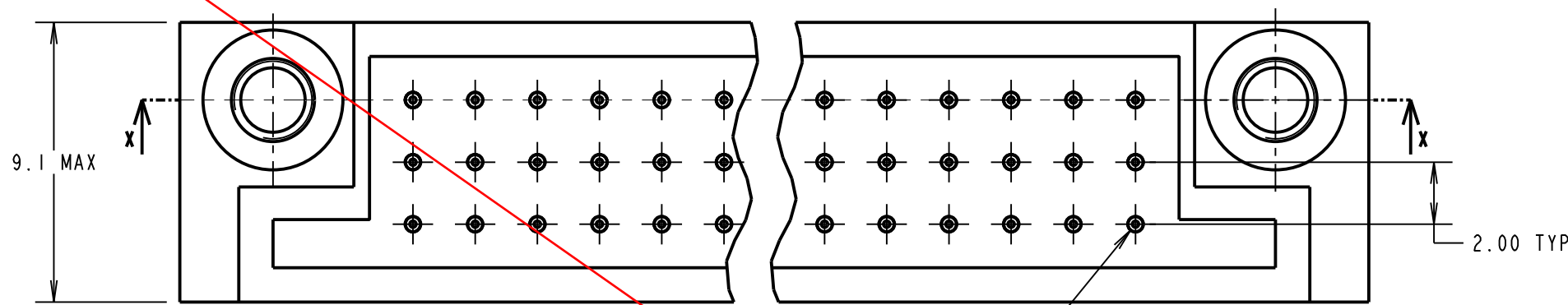
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

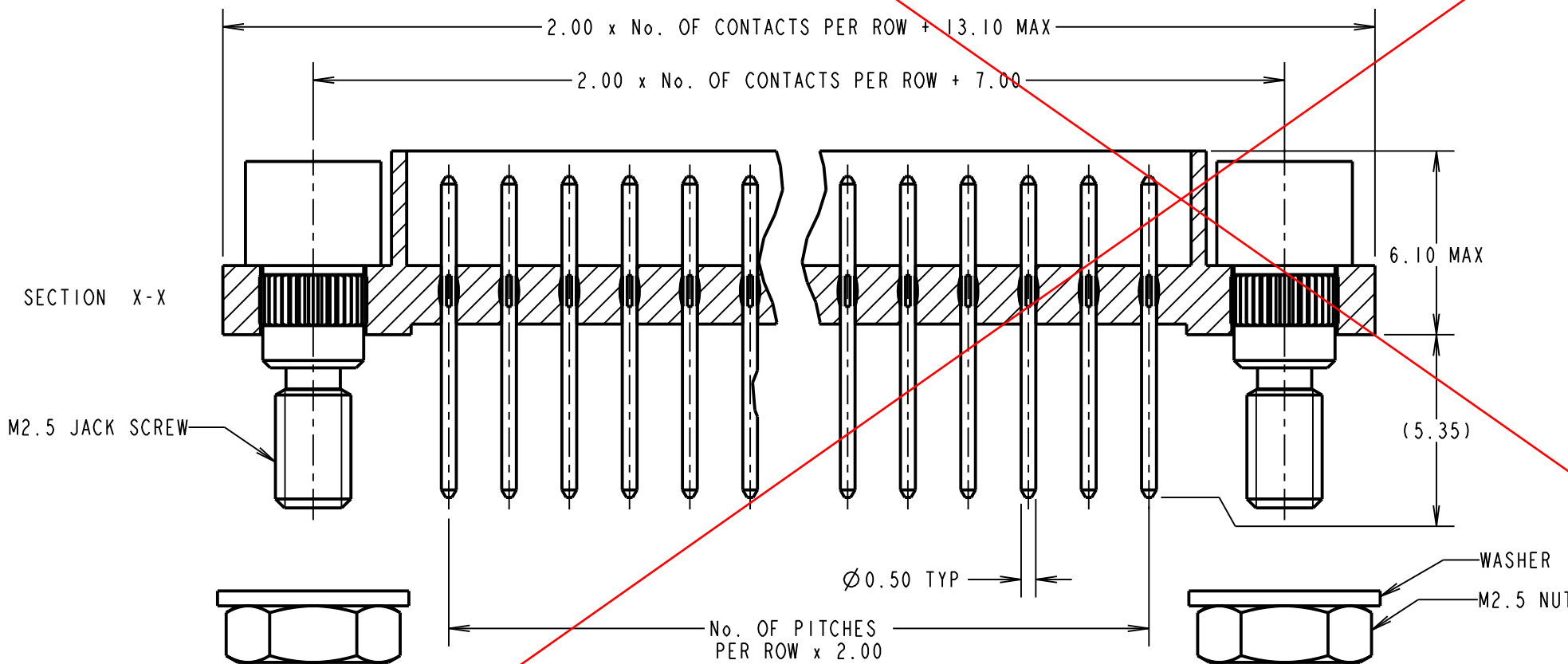
ALL DIMENSIONS IN mm



**OBSOLETE**

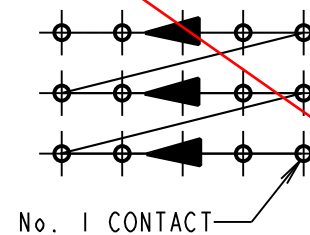
No. 1 CONTACT  
(SEE NOTE 1)

No. OF PITCHES PER ROW x 2.00  
(No. OF PITCHES PER ROW x 2.00) + 7.00



**SPECIFICATION:**  
**MATERIAL:**  
 MOULDING = POLYAMIDE 46 UL94V-0, BLACK  
 CONTACT = PHOSPHOR BRONZE  
 JACKSCREWS = STAINLESS STEEL  
**FINISH:**  
 05 = 0.25-0.3µ GOLD  
 22 = 0.75µ GOLD ON CONTACT AREA, 3.0µ 90/10 TIN/LEAD ON TAILS  
**ELECTRICAL:**  
 CURRENT RATING AT 25°C = 3.0A MAX  
 CURRENT RATING AT 85°C = 2.2A MAX  
 VOLTAGE PROOF = 360V AC/DC  
 CONTACT RESISTANCE (INITIAL) = 20mΩ MAX  
 CONTACT RESISTANCE (AFTER CONDITIONING) = 25mΩ MAX  
 INSULATION RESISTANCE (INITIAL) = 1,000MΩ MIN  
 INSULATION RESISTANCE (AFTER CONDITIONING) = 100MΩ MIN  
**MECHANICAL:**  
 DURABILITY = 500 OPERATIONS  
 MAXIMUM INSERTION FORCE = No. OF CONTACTS x 2.8N  
 MAXIMUM WITHDRAWAL FORCE = No. OF CONTACTS x 1.8N  
 MINIMUM WITHDRAWAL FORCE = No. OF CONTACTS x 0.2N  
**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -55°C TO +125°C  
**PACKING:**  
 TRAYS  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C017XX (LATEST ISSUE)

**NOTES:**  
 1. FROM No. 1 POSITION, CONTACTS NUMBERED IN SEQUENCE FROM RIGHT TO LEFT AND FROM BOTTOM ROW TO TOP ROW.



ORDER CODE:  
**M80-740XXXX**  
 TOTAL No. OF CONTACTS:  
 27, 36, 45, 51, 63  
 FINISH:  
 05 = GOLD  
 22 = SELECTIVE GOLD

SM	7	13.07.11	11343
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: A. LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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