

# Customer Information Sheet

DRAWING No.: M80-530XXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATIONS:**

**MATERIAL:**

MOULDING = GLASS-FILLED PPS,  
UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

JACKSCREW = STAINLESS STEEL

FINISH: (CONTACTS ALL OVER NICKEL)

05 = GOLD

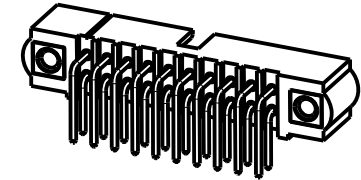
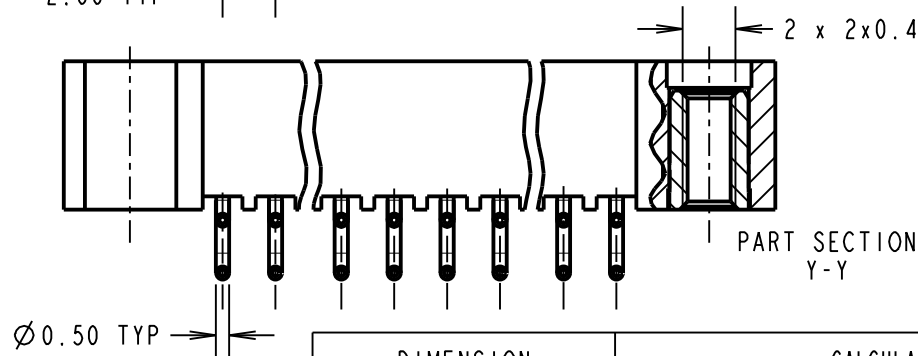
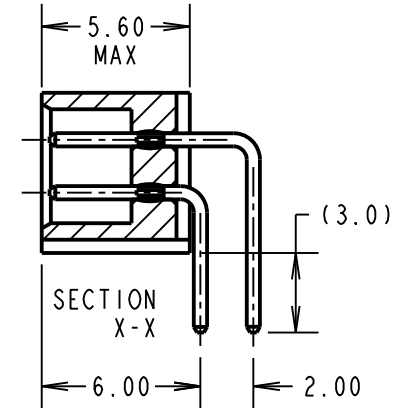
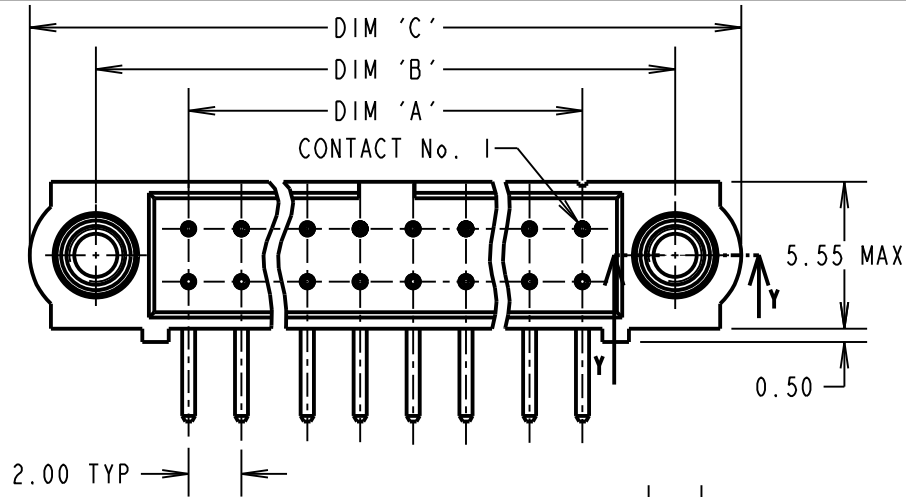
22 = GOLD ON CONTACT AREA,  
90/10 TIN/LEAD ON TAILS

42 = GOLD ON CONTACT AREA,  
100% TIN ON TAILS

**PACKING:**

TUBE

FOR COMPLETE SPECIFICATION, SEE  
COMPONENT SPECIFICATION C005XX  
(LATEST ISSUE)



**NOTES:**

1. RECOMMENDED PCB HOLE  
SIZE =  $\varnothing 0.70 \pm 0.05$ mm.

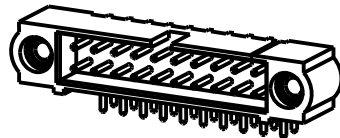
**ORDER CODE:**

**M80-530XXX**

No. OF CONTACTS  
04 TO 50  
(EVEN NUMBERS ONLY)

**FINISH**

05 - 100% GOLD  
22 - SELECTIVE GOLD + TIN/LEAD  
42 - SELECTIVE GOLD + 100% TIN  
OVER NICKEL



DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2
DIM 'B'	TOTAL No. OF CONTACTS + 5
DIM 'C'	TOTAL No. OF CONTACTS + 10

EXAMPLE: CONNECTOR WITH 20 CONTACTS, GOLD CLIP  
AND 100% TIN SHELL, M80-5302042  
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.00mm

MGP	4	27.01.22	31340
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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**TOLERANCES**

X. =  $\pm 1$ mm  
X.X =  $\pm 0.50$ mm  
X.XX =  $\pm 0.20$ mm  
X.XXX =  $\pm 0.01$ mm

ANGLES =  $\pm 5^\circ$   
UNLESS STATED

**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

TITLE: DATAMATE J-TEK  
MALE DIL HORIZONTAL PC TAIL  
WITH JACKSCREW

DRAWING NUMBER:

**M80-530XXX**

SHT  
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