



Pin	Dim.(mm)		Order Code
	A	B	
2X05	4.00	8.00	M40-1200500
2X06	5.00	9.00	M40-1200600
2X07	6.00	10.00	M40-1200700
2X08	7.00	11.00	M40-1200800
2X09	8.00	12.00	M40-1200900
2X10	9.00	13.00	M40-1201000
2X12	11.00	15.00	M40-1201200
2X15	14.00	18.00	M40-1201500
2X20	19.00	23.00	M40-1202000
2X25	24.00	28.00	M40-1202500

SPECIFICATIONS:  
 MATERIAL(HALOGEN FREE):  
 NYLON 66, UL94V-0 (WHITE)  
 ELECTRICAL:  
 CURRENT RATING: 1A AC/DC  
 VOLTAGE RATING: 50V AC/DC  
 WITHSTAND VOLTAGE: 500V AC/MINUTE  
 CONTACT RESISTANCE: 20 mΩ MAX.  
 INSULATION RESISTANCE: 100 MΩ MIN.  
 ENVIRONMENTAL:  
 TEMPERATURE RANGE: -25°C TO +85°C

ORDER CODE

M40-120 XX 00

NO. OF WAYS PER ROW

NOTE: ALL DIMENSIONS AND NOTES MARKED \* ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. QI-02A

Leo	3	08.02.18	A530
Allan	2	03.05.07	A041
Allan	1	01.08.06	--

NAME	ISS.	DATE	C/NOTE
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APPROVED: B.Lim

CHECKED: D.P

DRAWN: Leo

CUSTOMER REF.:

ASSEMBLY DRG:

# HARWIN

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TOLERANCES  
 X. = ±0.30mm  
 X.X = ±0.25mm  
 X.XX = ±0.15mm  
 X.XXX = ±0.08mm  
 ANGLES = ±3°  
 UNLESS STATED

MATERIAL: SEE NOTES

FINISH: SEE NOTES

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

TITLE:  
 1.00mm PITCH WIRE TO BOARD CONNECTOR

DRAWING NUMBER:  
 M40-120 XX 00

SHT  
 1  
 OF  
 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Harwin:](#)

[M40-1202000](#) [M40-1201000](#) [M40-1201500](#) [M40-1202500](#) [M40-1200600](#) [M40-1200800](#) [M40-1200900](#) [M40-1200500](#)