



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

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:

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

# HARWIN

HARWIN USA  
TEL: 603 893 5376  
FAX: 603 893 5396  
mis@harwin.com

HARWIN Europe (UK)  
TEL: 023 9231 4545  
FAX: 023 9231 4590  
mis@harwin.co.uk

HARWIN Asia  
TEL: +65 6 779 4909  
FAX: +65 6 779 3868  
mis@harwin.com.sg

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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