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P1 MOLEX PicoBlade connector
receptacle housing PN 510210800
with 8 off matching crimp terminals

P2 MOLEX PicoBlade connector
receptacle housing PN 510210800
with 8 off matching crimp terminals

400±10

Pin 1 as defined by MOLEX for the part,
and marked on receptacle housing

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and marked on receptacle housing

Bare ends twisted to
keep strands together

8 flexible multistranded insulated wires,
UL1061 28AWG 7 strands x 0.127mm with overall OD 0.9mm,
colour as shown in table below

Wiring P1 to P2

P1 pin	P2 pin	Wire colour	Signal name
1	1	Red	5V
2	2	Black	0V
3	3	Brown	A+
4	4	White	A-
5	5	Blue	B+
6	6	Green	B-
7	7	Orange	N+
8	8	Yellow	N-

dimensions in mm

Dimensions in mm
Tolerance ±0.2mm unless otherwise stated
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FILE:
013-6023_0002_(PicoBlade_MultiComms_Cable)

SHEET 1 OF 1

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