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

300 ±10

10

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

Bare ends twisted to
keep strands together

8 flexible multistranded insulated wires,
diameter to suit crimps at each end,
colour as shown in table below

Wiring to P1		
P1 pin	Wire colour	Signal name
1	Red	5VIN
2	Black	0V
3	Brown	A
4	White	nA
5	Blue	B
6	Green	nB
7	Orange	N
8	Yellow	nN

Dimensions in mm
Tolerance ±0.2mm unless otherwise stated

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FILE:
013-6022_0001_(PicoBlade_ABN_Cable)

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SHEET 1 OF 1

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