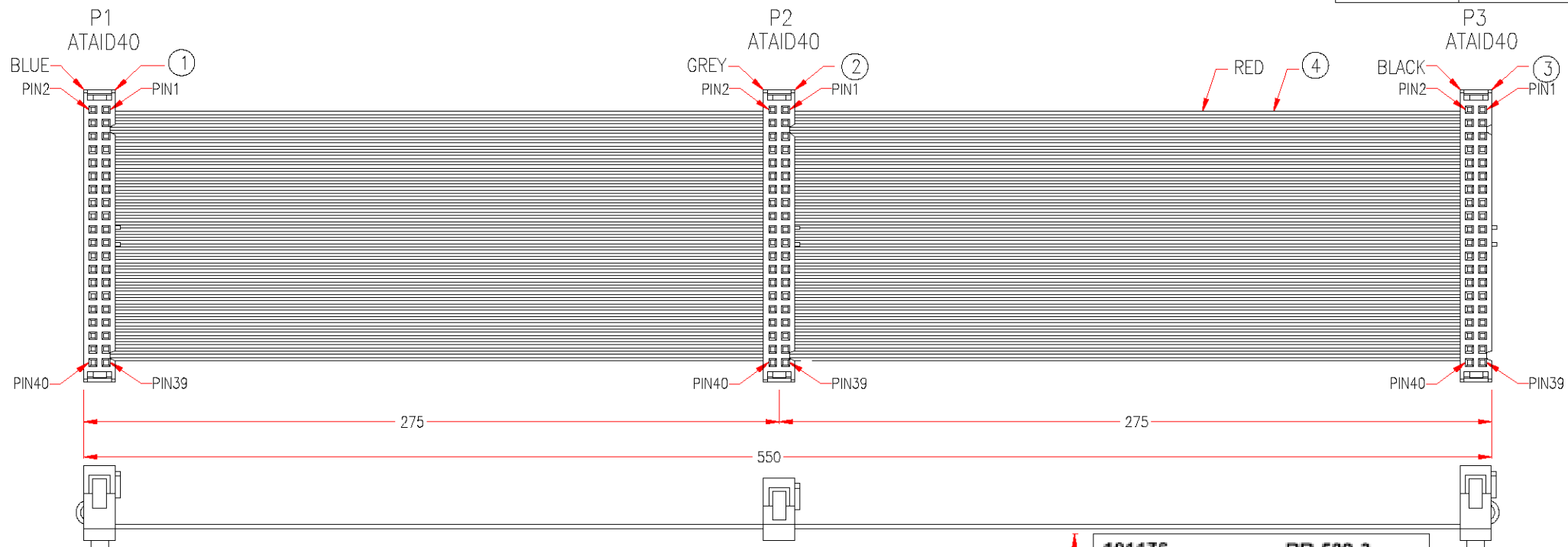




5395-7

P1	P2	P3	P1	P2	P3
1	1	1	25	25	25
2	2	2	27	27	27
19	19	19	28		28
22	22	22	29	29	29
24	24	24	31	31	31
26	26	26	32	32	32
30	30	30	33	33	33
34	34	34	35	35	35
40	40	40	36	36	36
3	3	3	37	37	37
18	18	18	38	38	38
20	20	20	39	39	39
21	21	21		34	34
23	23	23			



NOTE: ALL relevant materials are complied with RoHS directive

4	UL20674 80C ULTRA ATA 100 FLAT CABLE, PITCH 0.635mm, YELLOW	570mm	M144
3	ATA IDC SOCKET 40 PIN WITH BUMP AND SR, BLACK	1set	M144
2	ATA IDC SOCKET 40 PIN WITH BUMP, GREY	1set	M144
1	ATA IDC SOCKET 40 PIN WITH BUMP AND SR, BLUE	1set	M144
No.	DESCRIPTION	Q'TY	Supplier
APPROVED		Maxxtro® Cable Length Unless Other Spec. Tolerances: 0 ~200mm ±10mm 201~1000mm ±20mm 1001 ~1500mm ±25mm 1501~2100mm ±30mm 2100mm↑ ±40mm	
CHECKED	HU		
DRAWING	NIE		
DATE	19/OCT/10		
ITEM NO.	5395-7	UNIT:mm	

INSPECT STANDARD

CONSTRUCTION ITEMS		CONSTRUCTION	MEASUREMENT		SPECIFICATION			CONSTRUCTION													
ITEM	MATERIAL	SPECIFICATION	DIAMETER	WIDTH(A,B)	Direction		Pitch														
CONDUCTOR (28AWG)	SINGLE SOFT COPPER	1/0.254	0.254																		
INSULATION	TPE	SEE TABLE	0.68±0.08	SEE TABLE																	
<table><tr><td rowspan="2">Code NO.</td><td colspan="2">Size of conductor</td><td rowspan="2">A</td><td rowspan="2">B</td></tr><tr><td>(AWG)</td><td>Composition (strands/mm)</td></tr><tr><td>80P</td><td>30</td><td>1/0.254</td><td>50.165± 0.20</td><td>50.800 ^{+0.20}_{-0.25}</td></tr></table>				Code NO.	Size of conductor		A	B	(AWG)	Composition (strands/mm)	80P	30	1/0.254	50.165± 0.20	50.800 ^{+0.20} _{-0.25}	Avg. Thickness	0.178mm	Min. Thickness	0.152mm		
					Code NO.	Size of conductor			A	B											
				(AWG)		Composition (strands/mm)															
				80P	30	1/0.254	50.165± 0.20	50.800 ^{+0.20} _{-0.25}													
				NUMBER	COLOUR		MARKING EDGE														
				1.	TPE YELLOW		scarlet														
							peachblossom														
							skewbald														
							white														
			argent																		
			black																		
			no																		
				ELECTRICAL		PHYSICAL PROPERTIES															
				1.DIELECTRIC VOLTAGE-WITHSTAND TEST: 1.5KV/1Min		PROJECT		TPE													
				2.CONDUCTOR-RESISTANCE:361.13 OHMS/KM MAX@20°C		1.TENSILE STRENGTH BEFOR AGE		1500PSI MIN													
				3.INSULATION-RESISTANCE:100 MOHM/KM MIN@20°C		2.EXTENTION BEFORE AGE		100% MIN													
						3.FLAME TEST		VW-1													
				REMARK		MARKING															
				H0381080**** 01 ROES 02 GP SERIAL NUMBER		E162747 71AWM 20674 VW-1 105°C 150V 30AWG KEEN TOP CSA AWM I A FT1 105°C 150V 30 AWG LL111055 YYWWDDTTXX															

