

RoHS Compliant

REV.	Revision note	Date	Signature	Checked
1.0	Release to product	15/11/16	Pillar	

A

B

C

D

E

F

A

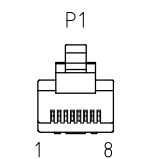
B

C

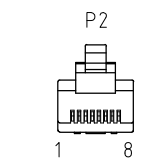
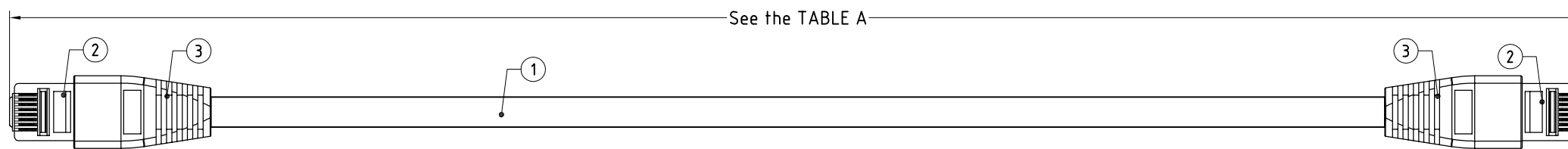
D

E

F



MATING VIEW



MATING VIEW

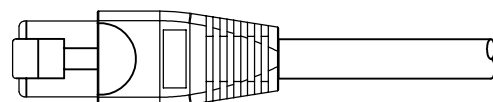
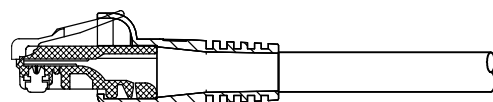
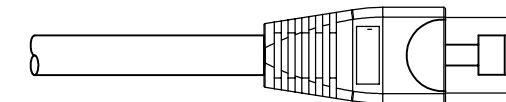
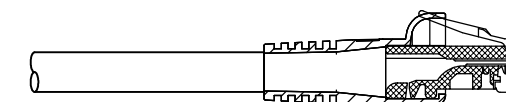


TABLE A

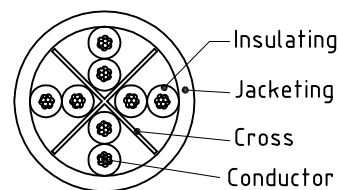
HL P/N	Customer P/N	LENGTH	Conductive resistance
HC.RJ456-1445	HA-C6-06IN-BLK	[6inch] 153±10mm	2 Ohm max.
HC.RJ456-0677	HA-C6-01-BLK	[1ft] 305±10mm	2 Ohm max.
HC.RJ456-1337	HA-C6-02-BLK	[2ft] 610±10mm	2 Ohm max.
HC.RJ456-0692	HA-C6-03-BLK	[3ft] 915±20mm	2 Ohm max.
HC.RJ456-0701	HA-C6-05-BLK	[5ft] 1525±30mm	2 Ohm max.
HC.RJ456-0710	HA-C6-07-BLK	[7ft] 2135±30mm	3 Ohm max.
HC.RJ456-0719	HA-C6-10-BLK	[10ft] 3050±60mm	3 Ohm max.
HC.RJ456-0728	HA-C6-14-BLK	[14ft] 4270±80mm	4 Ohm max.
HC.RJ456-0735	HA-C6-20-BLK	[20ft] 6100±80mm	5 Ohm max.
HC.RJ456-0952	HA-C6-25-BLK	[25ft] 7625±100mm	5 Ohm max.



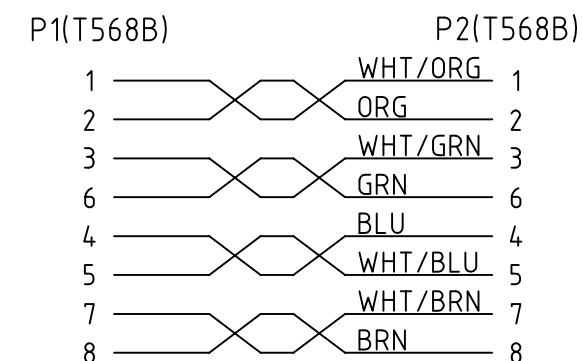
Electrical character:

- 1)100% Open/short testing
- 2)Withstanding voltage:DC 200V AT 10ms.
AC 300V AT 10ms.
- 3)Insulation resistance:2M Ohm(min)
- 4)Conductive resistance:Table A.

Wire Details



PIN ASSIGNMENT(568B):



NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK
3	Hood	RJ45 Hood:PVC 70Pa,Black	-----	
2	Conn	RJ45 Plug, Pin G/F	-----	
1	Cable	Cat.6 U/UTP 26AWG(7/0.16mm,CCA), Black, OD6.2mm	-----	

Mould number:	Customer: M018UA	Customer P/N:	See table A	Article No./ HL-GC-001			
	Designed by: Pillar	Checked by:	Approved by	File number: D-xxxx	Date: 15/11/16	Scale: none	Unit: mm
				Name: Cat6 UTP cable,Black			
				P/N: HC.RJ456-xxxx		Edition: 1.0	Sheet: 1/2
Packing file: This drawing contains information that is proprietary to Hailink Electronics Limited incorporated and should not be used without written permission							