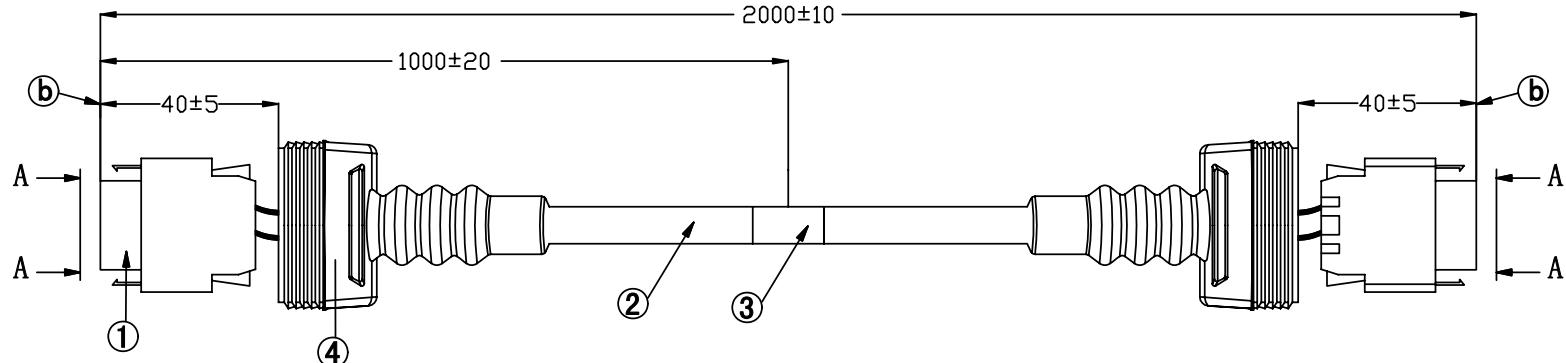


10075353-00101LF



NOTES:

1) Contents of ID-label(item 3):

994808b WWYY

MANUFACTURER

Where:

WWYY=week of manufacture

MANUFACTURER=ID of manufacturer

2) Use only approved, preferably Nokia coded materials.

3) All changes only upon approval of design authority.

4) This assembly must be either a UL recognized component including a minimum flammability rating of UL94V-1 for connectors,VW-1 for power cabling wiring, and be employed in accordance with its UL recognition criteria.

5) This assembly shall comply with the European Union ROHS Directive 2002/95/EC on restriction of the use of certain hazardous substances in electrical and electronic equipment.

6) This assembly shall comply with the Nokia substance list.

7) All dimensions are in millimeters.

8) Round cable outer jacket diameter 8,3+-0,5

9) PIN CONFIGURATION IS ONE TO ONE

10) Stripping and crimping instructions:

Use qualified connector manufacturer's individual instructions.

NOTE:

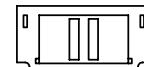
11) Install connector seal carefully. Check connector seal condition before contacts are crimped and after connectors are installed.

12) Cable assembly shall be UV resistant, and shall withstand an operating temperature range of -35...+80C.

13) Contact locks, contacts and connector bodies must be from the same manufacturer.

View A-A

2 1



Wiring

Conn.1	Conn.2	Conductors colour
1	1	black/V48RTN+
2	2	blue/V48N-

4	Connector seal	PC	2
3	ID-label	PC	1
2	Cable 2*AWG12,conductors blue and black	M	2
1	Connector Kits	PC	2
Part		Description	UNIT PCS

mat'l. code				surface		tolerance	projection	product family	CABLE
Ltr	ecn no	dr	date	tolerances unless otherwise specified					
A	N07-0025								
B	N07-0105			angles	linear				
				dr	Jackson	Apr2307			
				engr	Jackson	Apr2307			
				chr	Jackson	Apr2307			
				appd	Jackson	Apr2307			
				sheet	revision	B A A			
				index	sheet	1 2 3			



dwg no

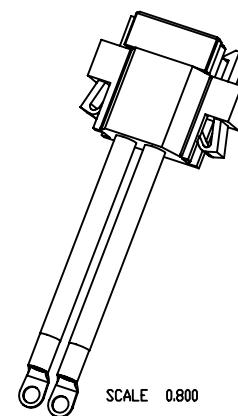
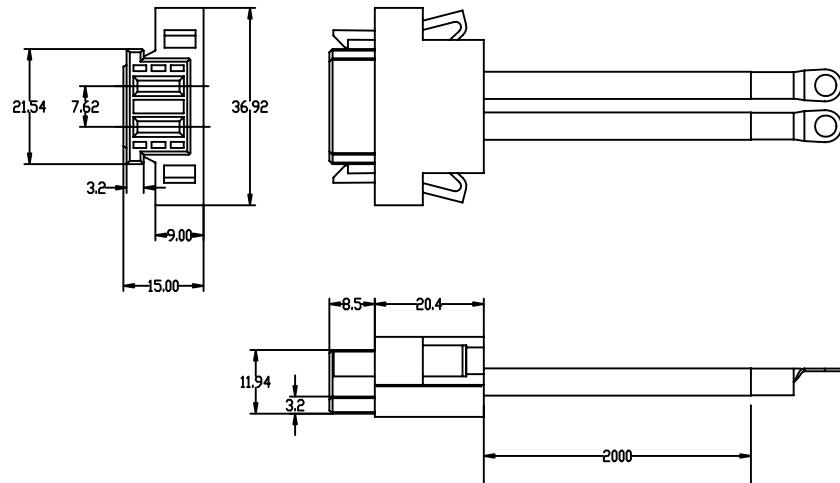
10075353-001

A3

size

type PRODUCT CUSTOMER Drawing

10075353-00102LF



Note:

1. Connector Pitch is 7.62mm
2. UL1015 8AWG Raw cable
3. Terminal is KST RNBS8-6

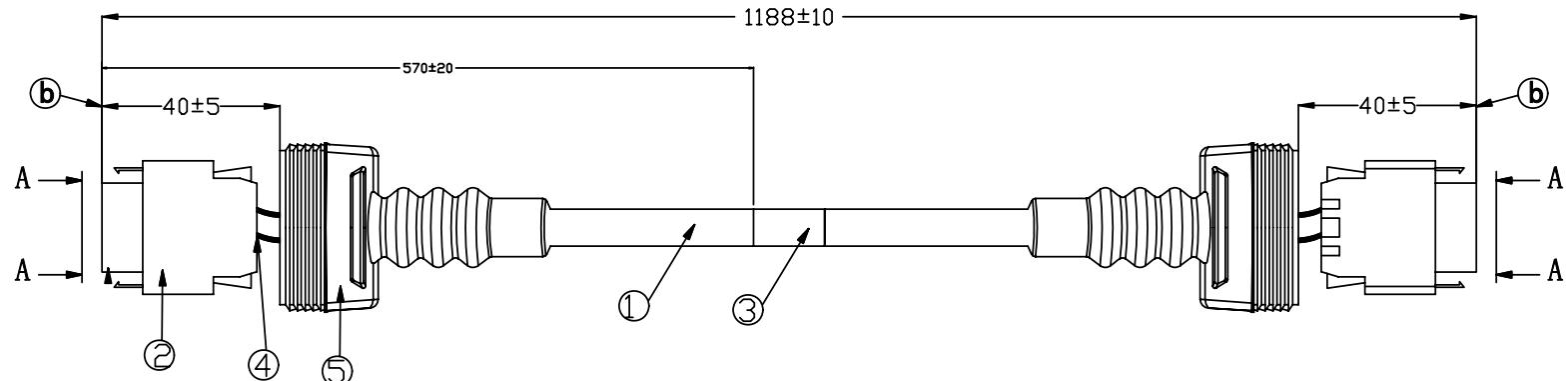
mat'l. code			surface		tolerance			projection	product family
14			ISO 1302		✓	ISO 406	ISO	101	Power blade
ltr	ecn no	dr	date		tolerances unless otherwise specified				title
	N07-0105				angles				Power blade 2P cable assembly
					linear				
								scale 4	
					dr	Jackson	Apr2307'		
					engn	Jackson	Apr2307'		
					chr	Jackson	Apr2307'		
					appd	Jack	Apr2307'		
sheet index	revision sheet	A							
1	2								

PDM: Rev:B

STATUS Released

Printed: Apr 24, 2007

P/N
10075353-00103LF



NOTES:
1) Contents of ID-label(item 3):

994940a WWYY

MANUFACTURER

Where:

WWYY=week of manufacture

MANUFACTURER=ID of manufacturer

- 2) Use only approved, preferably Nokia coded materials.
- 3) All changes only upon approval of design authority.
- 4) This assembly must be either a UL recognized component including a minimum flammability rating of UL94V-1 for connectors,VW-1 for power cabling wiring, and be employed in accordance with its UL recognition criteria.
- 5) This assembly shall comply with the European Union ROHS Directive 2002/95/EC on restriction of the use of certain hazardous substances in electrical and electronic equipment.
- 6) This assembly shall comply with the Nokia substance list.
- 7) All dimensions are in millimeters.
- 8) Round cable outer jacket diameter 8,3+/-0,5
- 9) PIN CONFIGURATION IS ONE TO ONE
- 10) Stripping and crimping instructions:
Use qualified connector manufacturer's individual instructions.

Wiring

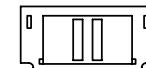
Conn.1	Conn.2	Conductors colour
1	1	black/V48RTN+
2	2	blue/V48N-

NOTE:

- 11) Install connector seal carefully. Check connector seal condition before contacts are crimped and after connectors are installed.
- 12) Cable assembly shall be UV resistant, and shall withstand an operating temperature range of -35...+80C.
- 13) Contact locks, contacts and connector bodies must be from the same manufacturer.
- 14) Color of the cable shall be black.

View A-A

2 1



ELECTRICAL REQUIREMENTS

Nominal Voltage: 48V DC
Operating Range 40-60V DC
Power: 610W

5	Connector Seal Multibeam			PC	2
4	AWG12 TERMINAL			PC	4
3	ID LABEL			PC	1
2	FCI 2P CONNECTOR KITS			PC	2
1	Cable 2xAWG12,conductors blue and black			M	NA
ITEM	P/N	Description			UNIT Qty
mat'l. code		surface	tolerance	projection	product family
ltr	ecn no	dr date	ISO 1302 ✓	ISO 406 ISO 101	CABLE
A	N07-0105		tolerances unless otherwise specified	MM	title
			angles		2P Power Blade cable assembly
			linear		
				scale 4	
			dr Jackson Apr 2307		
			engr Jackson Apr 2307		
			chr Jackson Apr 2307		
			appd Jack Apr 2307		
sheet	revision	A			dwg no sheet 3 of 3 size
Index	sheet	3			10075353-001 A3
type PRODUCTCUSTOMER Drawing					