

DATASHEET

DVI 24+1 Dual Link Connection Cable



Description

3x Shielding: foil + braiding + PIMF

Conductor: bare copper, Jacket: PVC

Plugs and contacts gold plated and moulded

Both sides assembled with ferrite core to dejam signals in the cable (better EMV characteristics)

Cable length up to 20m!

Dual Link cable

Support resolutions up to 2560 x 1600

General data

Type of connector connection 1	DVI-D 24+1
Number of poles connection 1	25
Connection type connection 1	Plug
Type of connector connection 2	DVI-D 24+1
Number of poles connection 2	25
Connection type connection 2	Plug

Available variants

Article no.	Title	Colour	Length	AWG
K5434.2	DVI-D Dual Link Cable, 2x DVI-D 24+1, M-M, AWG 30, 2,0m, black	black	2.0 m	30
K5434.3	DVI-D Dual Link Cable, 2x DVI-D 24+1, M-M, AWG 30, 3,0m, black	black	3.0 m	30
K5434.5V2	DVI-D Dual Link Cable, 2x DVI-D 24+1, M-M, AWG 28, 5,0m, black	black	5.0 m	28
K5434.10V2	DVI-D Dual Link Cable, 2x DVI-D 24+1, M-M, AWG 24, 10,0m, black	black	10.0 m	24
K5434.15V2	DVI-D Dual Link Cable, 2x DVI-D 24+1, M-M, AWG 24, 15,0m, black	black	15.0 m	24
K5434.20V2	DVI-D Dual Link Cable, 2x DVI-D 24+1, M-M, AWG 24, 20,0m, black	black	20.0 m	24

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Technical drawings

Item No.	Length [mm]
K5434.2	2000±20
K5434.3	3000±30

NOTE:
 1) PRIMARY DIM:A.C.D
 2) RoHS COMPLIANT.

3	SCREW #4-40UNC E:30.5MM BLACK(1101) FOR APPLE(RoHS)
2	DVI-24P+1 BLACK SOLDER TYPE BRASS TERMINAL GOLD FLASH W/METAL HOOD OD:8.0(RoHS)
1	CABLE UL20276 (30AWG*1P+Aluminum foil+Drain)*7+30#1P+30#3C+Aluminum foil+Braid(85%)+Draid OD:7.0MM BLACK(1101) 2000MM (RoHS)

REVISIONS

REV	DATE	DESCRIPTION	APPRO. BY

PIN OUT

P1	P2	P1	P2	P1	P2
1	1	17	17	6	6
2	2	18	18	7	7
3	3	19	19	14	14
4	4	20	20	15	15
5	5	21	21	16	16
9	9	22	22	22	22
10	10	23	23	23	23
11	11	24	24	24	24
12	12				
13	13				

NOTE 1:

ITEM NO.	LENGTH
K5434.5V2	5000±50mm

NOTE:
 1. Electrical test:
 (1). 100% open short & miss wire test;
 (2). Insulation resistance: DC 300V 10MΩ;
 (3). Contactor resistance: 5ohm Max;
 2. RoHS Compliant
 3. PRINT WORD: DVI Cable AWM STYLE 20276 80°C 30V VW-1

MATERIAL LIST:

NO.	MAT. NAME	DESCRIPTION	Q' TY
6	FERRITE CORE	14, 2#8, 0#28, 5MM	2
5	SCREW	SCREW SPECS: #4-40 Gold PLATED MATERIAL. SCREWS, C 4, 0mm*1: 17mm, MOLDING BLACK;	4
4	CABLE	DVI 28AWG(7/0, 127BC*1P+E*WAD*7-7/0, 127BC*1P-7/0, 127BC*3C+AER, B-AL-WG, E-7/0, 1270BC. JACKET: PVC/BLACK OD: 8.5±0.2mm	1
3	MOLD HOOD	8RA PVC COLOR: BLACK	4
2	INNER MOLD	LD-PE	2
1	DVI CONNECTOR	DVI (24+1)/W Solder Type, The Pin Gold Plating, the shell for Gold Plating	2

CUSTOMER'S ITEM		CUSTOMER		EFB	
DRAWING		TITLE			
UNIT	mm	SCALE	1:1	REV	
DRAWN BY	CHECK BY	APPRO BY	DATE		
LIUJINGJING			2011. 01. 21		

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