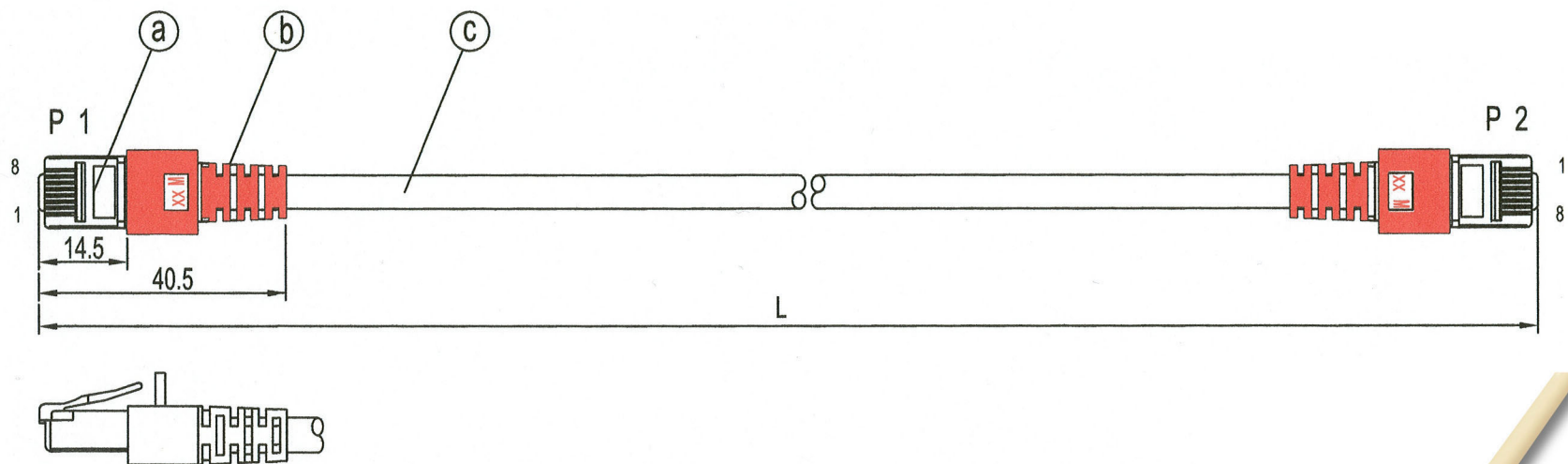
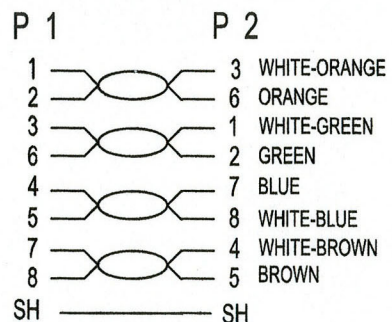




WIRING DIAGRAM



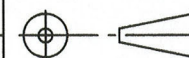
ALL LENGTH (L)	
K5509.0,5	500mm±5
K5509.1	1000mm±10
K5509.2	2000mm±20
K5509.3	3000mm±30
K5509.5	5000mm±50
K5509.7,5	7500mm±75
K5509.10	10000mm±100
K5509.15	15000mm±150
K5519.20	20000mm±200



ROHS COMPLIANT

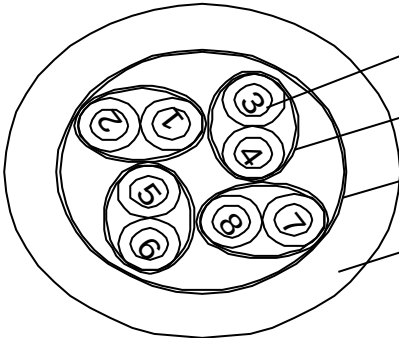
Impedance		Nom.100 Ohm±20%											
Frequency	MHZ	1	4	8	10	16	20	25	31.25	62.5	100	200	250
NEXT	DB	65	63.04	58.16	56.58	53.23	51.63	50.03	48.42	43.38	39.93	34.78	33.09
Attenuation	DB/100m	2.15	4.02	5.66	6.33	8.04	9.02	10.12	11.38	16.45	21.26	31.47	43.67
Returnloss	DB	19	19	19	19	17.98	17.49	17.01	16.53	14.02	12	8.98	7.99
ITEM		K5509.X											
DRAWING		SSTP 27AWG PATCH CORD											
UNIT	mm	SCALE		REV									
DRAWN BY		CHECK BY		APPRO BY		DATE							
						2006.11.26							

E F B
ELEKTRONIK



NO.	MAT.NAME	DESCRIPTION	Q'TY
c	CABLE	SSTP CAT.6 27AWG stranded 4pairs cable LSZH OD=6.2mm Printing : CAT.6 SSTP 4X2XAWG27/7 PIMF ISO/IEC 11801 & EN50173 TIA/EIA 568B.2-1 HALOGEN FREE ***GIGABIT***	L mm
b	OVERMOLD	PVC COLOR:RED / LENGTH IMPRINT ON BOOT	8 g
a	CONNECTOR	RJ45 8P8C'S SHIELDED GOLD PLATED 3-50u"	2 Pcs

Rawcable Specification K55xx

(Product name)			CAT.6 S/STP	
(items)			(unit)	(The specification value)
(AWG size)			Awg	#27
(core number)			Pcs	4P
c r o s s e d w i r e	(conductor)	(material)		tinned copper wire
		(filling)		
		(structure)	No.mm	stranded 7*0.13
		(crossed O.D)	mm	0,4
	(insulate)	(material)		HDPE
		(thickness)	mm	0,335
		(O.D)	mm	1,05
		(color)	white-blue white-yellow pink-green white-brown	
	(tapes)	(material)		AL flake
		(structure)		
		(overlap rate)	%	25
(earthing wire)		(material)		
		(structure)	No.mm	
(braid)		(material)		tinned copper wire 16*5*0.1
		(shield rate)	%	65
(jacket)		(material)		PVC<LSOH>
		(minimun thickness)	mm	0,55
		(standard thickness)	mm	0,6
		(O.D)	mm	6,2
		(color)		
(print)		CAT.6 SSTP 4x2xAWG27/7 PIMF ISO/IEC 11801 & EN 50173 TIA/EIA 568B.2-1 HALOGEN FREE ***GIGABIT***		
(structure drawing)				
 wire AL flake brai d j acket 1--white 2--blue 3--white 4--yellow 5--pink 6--green 7--white 8--brown				

(establishment)

(date)