

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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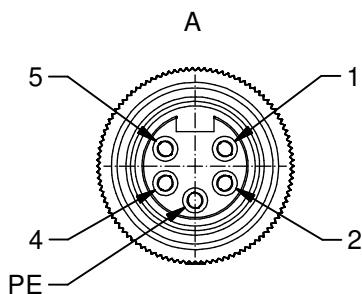
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Technical specification:

Rated voltage:	300 V
IEC 60664-1	
Overvoltage category:	2
IEC 60664-1	
Overvoltage:	2,7 kV
IEC 60664-1	
Current rating:	0,75mm ² 1,5mm ² 8 A 10 A
IEC 60512-3 at 40°C	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 68, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
IEC 60664-1	
Mating cycles:	>=100
IEC 60512-9a	
Termination:	crimped

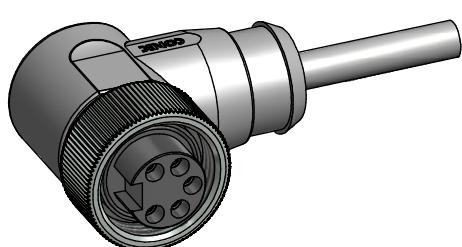
Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Coupling nut:	CuZn, nickel plated
Moulding body:	TPU, UL 94, grey



Contact assignment:

1	black
2	blue
PE	green-yellow
4	brown
5	white



D see data sheet cable

Part no:	Description:	Length L:	Cable:
41-01080	SAL - 7/8 - RKW4PE - 2 / A3	2m	PVC, UL 2464, grey, 5x0,75mm ² Cable: 781-A37500
41-01081	SAL - 7/8 - RKW4PE - 3 / A3	3m	
41-01082	SAL - 7/8 - RKW4PE - 5 / A3	5m	
41-01083	SAL - 7/8 - RKW4PE - 10 / A3	10m	
41-xxxxx	SAL - 7/8 - RKW4PE - ... / A3	x	
41-01177	SAL - 7/8 - RKW4PE - 2 / A3 / 150	2m	PVC, UL 2464, grey, 5x1,50mm ² Cable: 781-A38500
41-01178	SAL - 7/8 - RKW4PE - 3 / A3 / 150	3m	
41-01179	SAL - 7/8 - RKW4PE - 5 / A3 / 150	5m	
41-01180	SAL - 7/8 - RKW4PE - 10 / A3 / 150	10m	
41-xxxxx	SAL - 7/8 - RKW4PE - ... / A3 / 150	x	

Index: b 02.09.10 KH Ä3736
technical specification changed, part no.
cable in table added, neutral line added

tolerance of cable: L <= 4m: L + 40mm
L > 4m: L + 1%

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

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dim. in mm

date

name

drawn

08.10.07

Franz

appd.

08.10.07

Mankopf

title:

Female connector 7/8" angled

dwg no:

41K1A301

part no: see table

CONEC®