

## Data sheet

721-616

**MALE CONNECTOR 16 POLE**  
**100% PROTECTED AGAINST MISMATING WITHOUT PRECEDING EARTH**  
**CONTACT CAGE CLAMP CONNECTION**



## Technical data

Package size 25 pieces.

Pin spacing from	5 mm
Pin spacing from	0.197 in
pole count	16
Cross section from [mm <sup>2</sup> ]	0.08 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	2.5 mm <sup>2</sup>
Cross section from [AWG]	28 AWG
Cross section to [AWG]	12 AWG
Voltage CSA	300 V
Current CSA	15 A
Measured voltage EN	250 V
Measured shock voltage	4 kV
Pollution degree	3
Current intensity EN	12 A
Weight	24.55 g
Color	light grey
No. of connection Points	16
No. of potentials	16
Height	14.3 mm
Height	0.563 in
Width	83.2 mm
Width	3.276 in
Depth	27.5 mm
Depth	1.083 in

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Strip length from	8 mm
Strip length to	9 mm
Strip length	0.33 in

xxx-xxx/035-000	Strain relief plate 50 mm
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Approval	Voltage	Current	Approval number	Notes
BBJ	250	12	B/12/699/03	
BV	250	12	11915/A0	
CCA	250	12	DK2127	
CSM	250	12	017956	
DNV	250	12	E-6997	
GL	250	12	17296-00HH	
KEMA	250	12	98.2486.01	
KR	250/400	12/16	HMB05880-EL003	
LR	250	12	96/20035	
LR	250	12	96/20035	
NEMKO	250		P94101840	
RMR	250	12	99.00007.250	
RosTesT	250	12	B09523	

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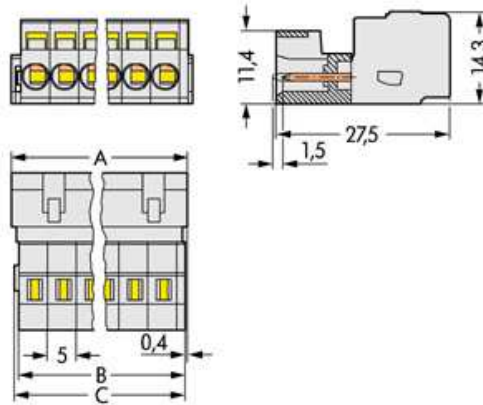
**Accessories****Item number**

CODING KEY FOR SNAP IN	231-129
COMB TYPE JUMPER BAR FOR PIN SPACING 5MM / 0.197 IN AND 5.08 MM / 0.2 IN	231-902
ISULATION STOP 0.08 - 0.2 MM <sup>2</sup> / 0.2 MM <sup>2</sup> S	231-670
ISULATION STOP 0.25 - 0.5 MM <sup>2</sup>	231-671
ISULATION STOP 0.75 - 1 MM <sup>2</sup>	231-672
LOCKOUT CAPS FOE COVERING UNUSED CLAMPING UNITS	231-668
OPERATING STICKER FOR MULTI CONNECTION SYSTEM	210-199
OPERATING TOOL FOR FEMALE AND MALE CONNECTORS WITH CAGE CLAMP	210-250
OPERATING TOOL TO CONNECT JUMPERS	209-132
PUSH BUTTON FOR FEMALE CONNECTORS AND MALE CONNECTORS	231-131
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019IN	210-257
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019IN	210-258
SCREWDRIVER Type 2, bar (3,5 x 0,5) mm	210-120
SCREWDRIVER WITH PARTIALLY INSULATED SHAFT Type 2, bar (3,5 x 0,5) mm	210-620

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**A = (No.of poles x pin spacing) + 3,2 mm****B = A - 1,7 mm****C = A - 1,2 mm**