

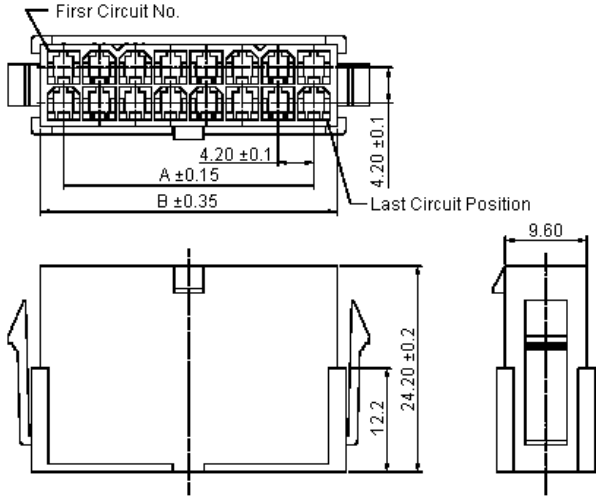


PART NO.

MC34 - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	07/10/09	Pradeep	10/10/09	Farnell	21/10/09



Dimensions : Millimetres

**Specifications:**

- Current rating : 9.0A ac, dc.
- Voltage rating : 600V ac, dc.
- Maximum contact resistance : 10mΩ.
- Minimum insulation resistance : 1000MΩ
- Withstanding voltage : 1500V ac for one minute.
- Operating temperature range : -40°C to +105°C.



**Material and Finish:**

- Insulator : Nylon 66.
- Insulator colour : Transparent white.
- Contact : Brass.
- Finish : Tin plated.

**Specification Table**

Description	Number of Position	A	B	Part Number
Receptacle, Free, 2 Way	2	-	5.50	MC34517
Receptacle, Free, 4 Way	4	4.20	9.70	MC34519
Receptacle, Free, 6 Way	6	8.40	13.90	MC34521
Receptacle, Free, 8 Way	8	12.60	18.10	MC34523
Receptacle, Free, 10 Way	10	16.80	22.30	MC34525
Receptacle, Free, 12 Way	12	21.00	26.50	MC34527
Receptacle, Free, 14 Way	14	25.20	30.70	MC34893
Receptacle, Free, 16 Way	16	29.40	34.90	MC34553
Receptacle, Free, 18 Way	18	33.60	39.10	MC34895
Receptacle, Free, 20 Way	20	37.80	43.30	MC34555

Dimensions : Millimetres

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Jagan	07/10/09
<b>CHECKED BY:</b>	<b>DATE:</b>
Pradeep	10/10/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	21/10/09

<b>DRAWING TITLE:</b>			
<b>4.2mm Plug - Panel Mount</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
<b>A</b>	<b>M10002394</b>	1578478-1578489-DWG	<b>A</b>
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 1 OF 3</b>

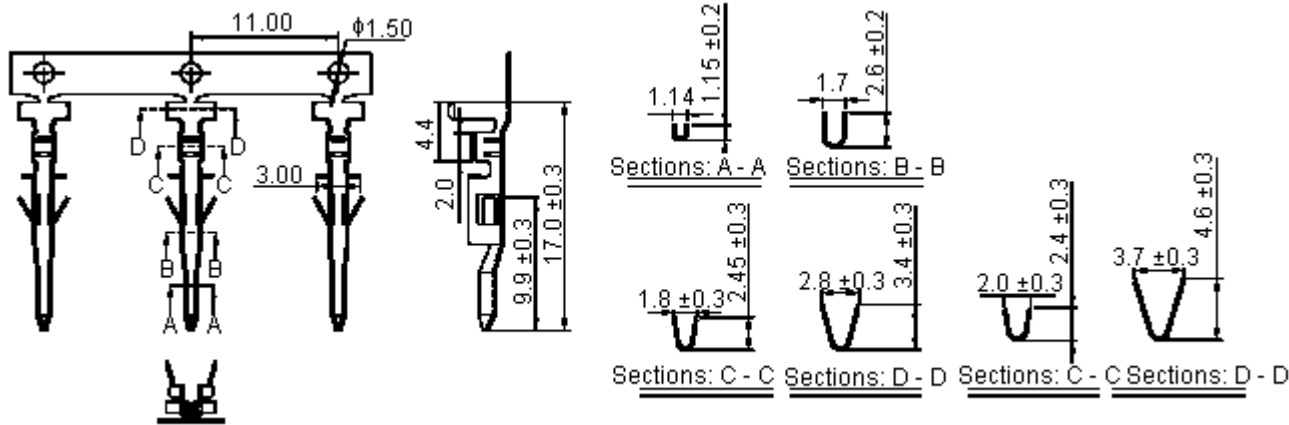


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**Specifications:**

- Current rating : 9.0A ac, dc.
- Voltage rating : 600V ac, dc.
- Maximum contact resistance : 10m $\Omega$ .
- Operating temperature range : -40°C to +105°C.

**Material and Finish:**

- Contact : Brass.
- Finish : Tin plated.

**Part Number Table**

Description	Part Number
Crimp Socket, 16 - 26 AWG	MC34315

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Pradeep	10/10/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	21/10/09

**DRAWING TITLE:**

**Crimp Pin - 16 to 26 AWG**

<b>SIZE</b> A	<b>DWG NO.</b> M10002394	<b>ELECTRONIC FILE</b> 1578478-1578489-DWG	<b>REV</b> A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 2 OF 3</b>

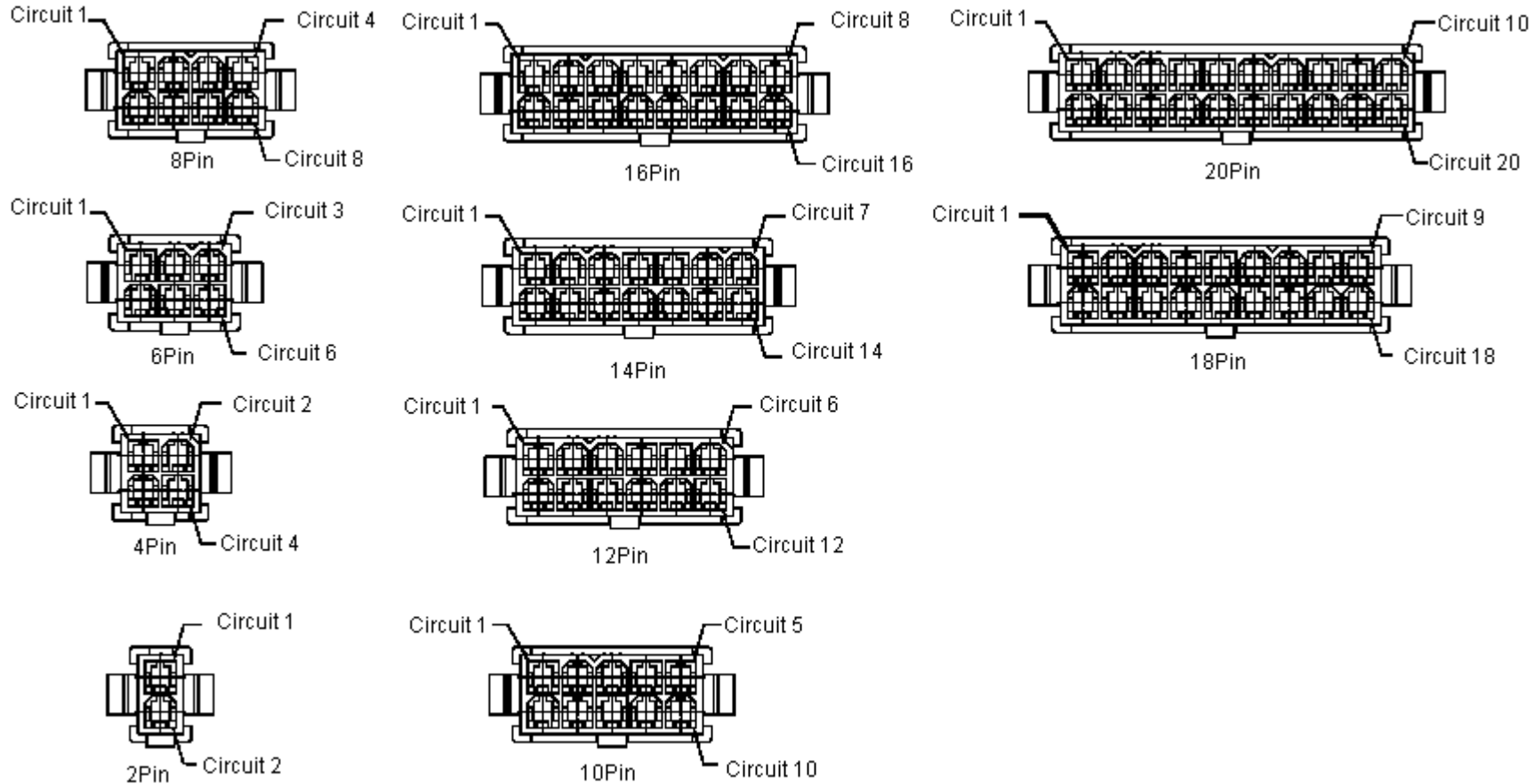


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2 to 20P Protection Key Drawing

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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Pradeep	10/10/09
APPROVED BY:	DATE:
Farnell	21/10/09

DRAWING TITLE:

Crimp Pin - 16 to 26 AWG

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002394	1578478-1578489-DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 3 OF 3	