



PART NO.

MC34509

REVISIONS

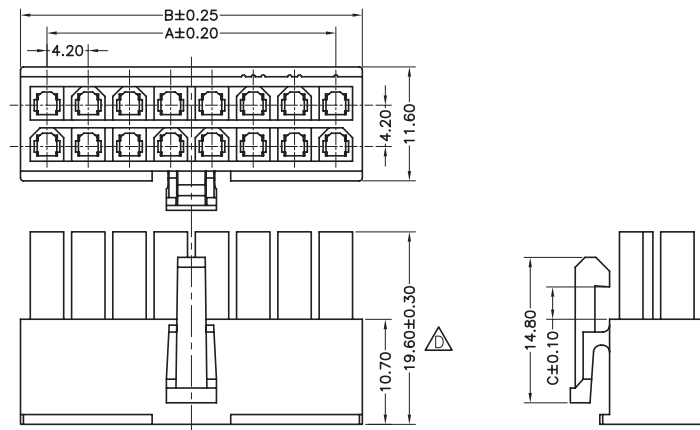
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	1.0	RELEASED	DO	12/12/13	ER	12/12/13	ER	12/12/13

Specifications:

Current Rating	: 9A AC/DC
Voltage Rating	: 600V AC/DC
Contact Resistance	: 10M Ω Max.
Insulation Resistance	: 1,000M Ω Min.
Withstanding Voltage	: 1,500V AC/Minute
Operating Temperature Range	: -40°C to +105°C
Application Wire	: 16AWG to 28AWG

Material and Finish:

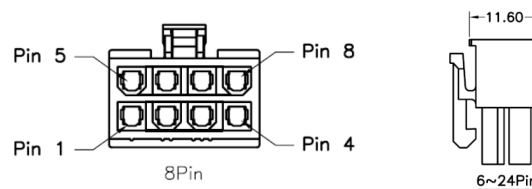
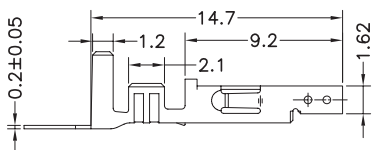
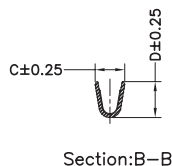
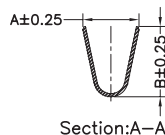
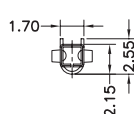
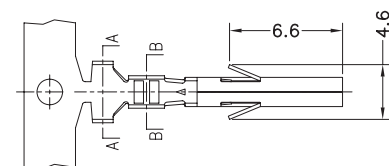
Insulator	: Nylon 66
Colour	: Transparent White
Contact	: Brass
Finish	: Tin Plated



Dimensions : Millimetres

Dimension:

Circuits	DIM.A	DIM.B	DIM C.
8	12.6	18	3.3



Wire Application	A	B	C	D
16AWG	3.6	4.5	2.3	2.7
18AWG to 24AWG	3.6	4.5	1.9	2.3
22AWG to 28AWG	2.3	2.3	1.8	1.65

Part Number Table

Description	Part Number
Receptacle, Free, 8Way	MC34509

www.element14.com
www.farnell.com
www.newark.com

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TOLERANCES:

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DRAWN BY:	DATE:
DO	12/12/13
CHECKED BY:	DATE:
ER	12/12/13
APPROVED BY:	DATE:
ER	12/12/13

DRAWING TITLE:

Receptacle Housing, 8Way

SIZE	DWG NO.	ELECTRONIC FILE	REV
A4	MC34509-01	34509-01	1.0
SCALE: NTS		U.O.M.: mm	SHEET: 1 of 1