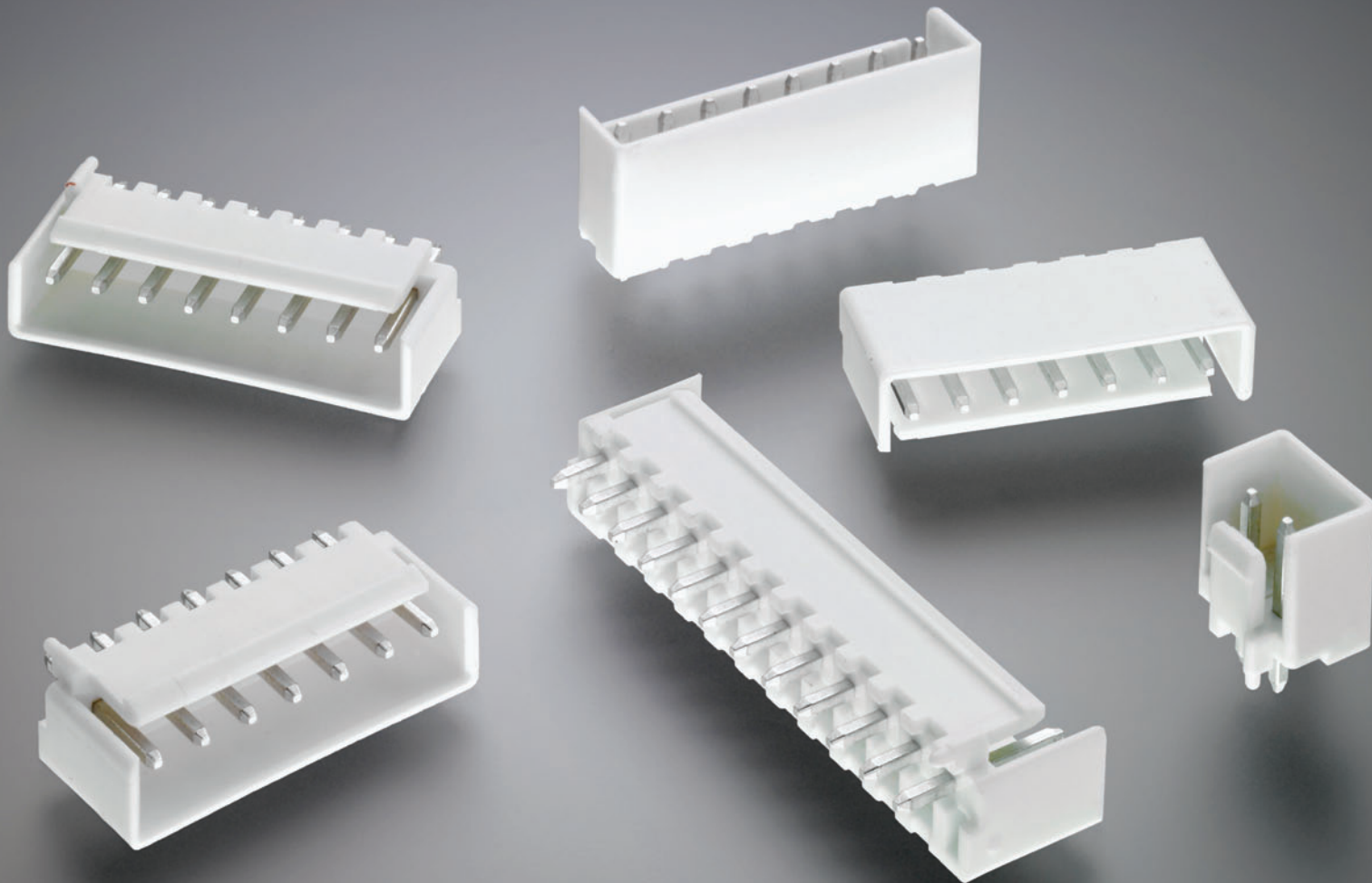




Introducing AMP Economy Power (EP) Shrouded Post Headers

 **Tyco Electronics**
Our commitment. Your advantage.

AMP Economy Power (EP) Shrouded Post Headers

KEY FEATURES

- Fully shrouded header helps to eliminate mismatings
- 2 -12 position vertical headers
- Mates with existing EP and EP II plug housings with receptacle contacts
- RoHS compliant

DESCRIPTION

An extension of the current EP product offering

Wire-to-board application

0.156 [3.96] centerline system

Provides a complete shrouded header for better mating alignment

Mates with current EP and EP II plug housings with receptacle contacts

Positive audible latch

APPLICATIONS

Household Appliances

HVAC

Gasoline Pumps

Coin Changers/Vending Machines

Industrial Machinery

ELECTRICAL

Voltage rating: 250 VAC

Current rating: 7.5 amp max. (2 to 12 pos.)

Dielectric withstanding voltage: 1.5kV AC min.

MECHANICAL

Operating temperature -13°F to +221°F (-25°C to +105°C)

MATERIALS

Housing: PBT glass filled UL 94V-O

Contact: Brass, Finish: 1.0 µm tin over 0.8 µm nickel

STANDARDS & SPECIFICATIONS

Meets existing EP Product Specifications: 108-5609

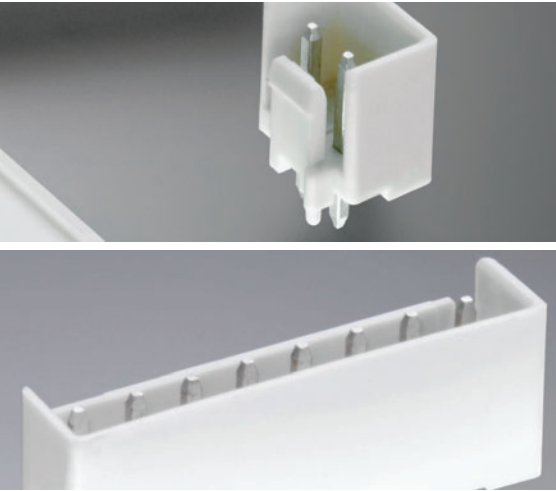
UL File E28476

CSA LR7189

Application Specification - 114-1021

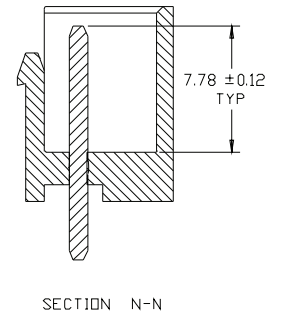
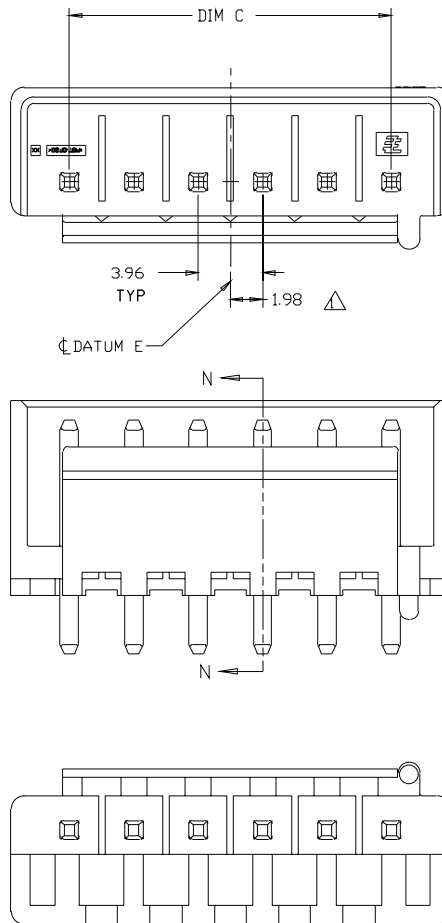
AMP Economy Power (EP) Shrouded Post Headers

PRODUCT DIMENSION



Vertical Headers

No. of Pos.	Dim. C	Part Number
2	.156 [3.96]	1877285-2
3	.312 [7.92]	1877285-3
4	.468 [11.88]	1877285-4
5	.624 [15.84]	1877285-5
6	.779 [19.80]	1877285-6
7	.935 [23.76]	1877285-7
8	1.091 [27.72]	1877285-8
9	1.247 [31.68]	1877285-9
10	1.403 [35.64]	1-877285-0
11	1.560 [39.60]	1-877285-1
12	1.715 [43.56]	1-877285-2



FOR MORE INFORMATION

Technical Support

Internet:	www.tycoelectronics.com
E-mail:	newproducts@tycoelectronics.com
USA:	1-800-522-6752
Canada:	1-905-470-4425
Mexico:	1-800-733-8926
C. America:	52-55-1106-0803
South America:	55-11-2103-6000
Hong Kong:	852-2735-1628
Japan:	81-44-844-8013
UK:	44-8706-080208

Tyco Electronics Corporation
Harrisburg, PA

tycoelectronics.com

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