



Electronics

a vital part of your world

Find Answers:

Friday, 14 October, 2005

CATALOG

- Cross Reference
 - [Competitive Products](#)
 - [Military Spec P/Ns](#)
 - [Tyco Brand P/Ns](#)

- [Part Number Search](#)
- [Document Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Alphabetical Search](#)
- [RoHS/ELV Compliance & Alternates](#)
- [CAD Model Search](#)
- [Brand Search](#)
- [Tool Search](#)
- [Multiple Part Comparison](#)
- [Lead Free Solutions](#)
- [Help/Glossary](#)

[Home](#)

e-bulletin newsletter
SUBSCRIBE NOW!
 click here

AMPMODU

↳ .100 Inch Centerline-AMPMODU Headers

AMP 103169-8 [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 103169-8)

[Search for Compliant \(RoHS/ELV\)](#)

[Alternates](#)

[CAD Geometry](#) | [Search for Parts](#)

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

Related Part Information

General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> ❖ General Info ❖ Sales Info ❖ Assembly Subcontractors 	<ul style="list-style-type: none"> ❖ Pricing ❖ Product Availability 	<ul style="list-style-type: none"> ❖ Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240°C
Product Type:	Header
Header Type:	Shrouded
Number of Rows:	Dual
Number of Positions:	20
Mating Post Length (mm [in]):	8.08 [0.318]
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
Shrouded End Dimension (mm [in]):	3.81 [0.150]
Mount Angle:	Vertical

Other Properties:

Post Size (mm [in]):	0.64 [.025]
Contact Shape:	Square
Contact Material:	Phosphor Bronze
Contact Termination Area Plating:	Tin-Lead over Nickel
Housing Color:	Black
Housing Flammability Rating:	UL 94V-0
Operating Temperature (°C):	-55 – +125
Current Rating (Amps.):	3
Insulation Resistance (M•):	5,000

Selectively Loaded:	No
PCB Retention Feature:	Without
Housing Material:	Thermoplastic
Surface Mount Compatible:	No
Contact Mating Area Plating:	Gold (30)
Board Standoff:	Without
Mounting Ears:	Without
Panel Attachment:	No
Mating Connector Lock:	With
Mating Connector Lock Type:	Detent Windows
High Temperature Housing:	No
Housing Style:	4-Sided
High Speed Serial Data Connector:	No
Termination Post Length (mm [in]):	3.18 [0.125]
Mount Type:	PC Board

Dielectric Withstanding Voltage (V):	750
Approved Standards:	UL E28476, CSA LR7189
Profile:	Standard

[Copyright and Privacy Statement](#)
Visit [Tyco International Ltd.](#)

[[Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Contact Us](#) | [About](#) | [Home](#)]