



INTRO CORPORATION

Integrity, Value and Quality since 1976

AMC12RA03R SPEC Sheet



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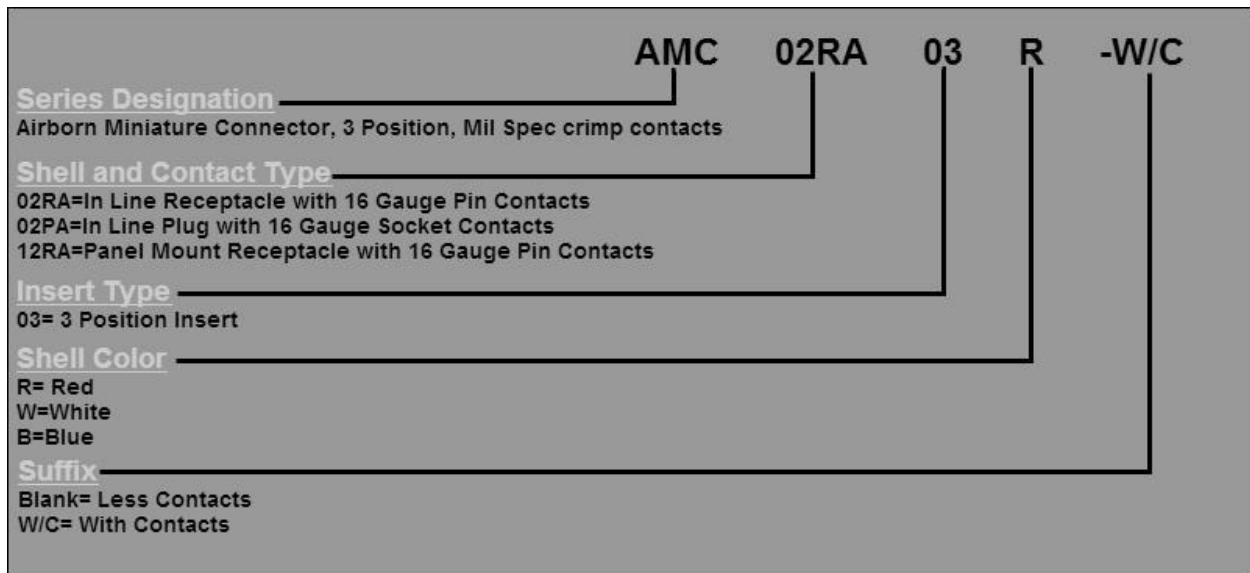


AMC12RA03R

CONNECTOR, ELECTRICAL, PANEL MOUNT RECEPTACLE, AIRBORNE MINIATURE CIRCULAR,
COLOR RED



ORDERING GUIDE



AMC12RA03X DRAWING

REV	DATE	BY	CHKD	DESCRIPTION
B	2006013	L.B.	Z-F	2-4-98
				C.S. UL

VIKING PART NUMBER	CONDITION
AMC12RA03R	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AMC12RA03W	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AMC12RA03B	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AMC12RA03R-W/C	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AMC12RA03W-C	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AMC12RA03B-C	RECEPTACLE ASSEMBLY WITH PIN CONTACTS

**VIKING P/N: AMC12RA03R
PART COLOR: RED**

**VIKING P/N: AMC12RA03W
PART COLOR: WHITE**

**VIKING P/N: AMC12RA03B
PART COLOR: BLUE**

MATED PLUG & RECEPTACLE CONNECTORS
SCALE: 2:1

**SECTION Z-Z
PLASTIC PANEL MOUNT SHOWN**

**SECTION Z-Z
METAL PANEL MOUNT SHOWN**

NOTES:

- MARKING: EACH RECEPTACLE ASSEMBLY WILL BE PERMANENTLY AND LEGIBLY MARKED AS SHOWN AT THE VIKING NAME, PART NUMBER, DATE CODE, RADIAL LOCATION (OPTIONAL).
- ACCEPTS SIZE IS PIN CONTACT BACKGROUNDS PER BEING STANDARD BACKGROUNDS, CONTACT SPECIFICATION P2-A000000.
- PERFORMANCE CHARACTERISTICS, PACKAGING AND QUALITY ASSURANCE REQUIREMENTS PER VIKING ELECTRONICS, INC. PRODUCT SPECIFICATION P2-A000000.
- PRETREATING CAP MUST BE MAXIMUM MINIMUM IN THE LOCKING CLIP, REFER TO SPECIFICATION P2-A000000.
- WARRANTY IS NOT BE RESPONSIBLE IN THE LOCKING CLIP, REFER TO SPECIFICATION P2-A000000.
- WARRANTY IS NOT BE RESPONSIBLE IN THE CONTACTS AND EDGES SPECIFIED.
- BE REFERENCE ASSEMBLY WITH PIN CONTACTS PACKAGE INDIVIDUAL AS A PLASTIC PANEL THAT IS LABEL WITH THE VIKING PART NUMBER PER THE TABULATION BLOCK, SAMPLE: AMC12RA03R-W/C

**SECTION Z-Z
METAL PANEL MOUNT SHOWN**

**SECTION Z-Z
PLASTIC PANEL MOUNT SHOWN**

**SECTION Z-Z
METAL PANEL MOUNT SHOWN**

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**SECTION Z-Z
METAL PANEL MOUNT SHOWN**



CONTACTS AND TOOLS

The AMC12RA03 Plugs accept size 16 gauge pin contacts. There are 3 different contacts that can be supplied depending on the application and customer requirements.

Contacts

AMC12RA03X Contacts				
Part Number	Contact Size	Contact Type	Description	Cost
BACC47CN2	16 Gauge	Pin	Rhodium Plated	High
BACC47CN2S	16 Gauge	Pin	Selective Gold Plated	Mid
M39029/31-229	16 Gauge	Pin	Mil Spec Gold Plated	Low

Tools

AMC Series Tools				
Contact Size	Crimp Frame	Crimp Tool Turret	Insertion Tool	Removal Tool
16	M22520/01-01	M22520/01-02	M81969/17-03	M81969/19-06



Mating Guide

Straight Plug	In-Line Receptacle	Panel Mount Receptacle
AMC02PA03B	AMC02RA03B	AMC12RA03B
AMC02PA03R	AMC02RA03R	AMC12RA03R
AMC02PA03W	AMC02RA03W	AMC12RA03W

Quick Links: Click on link below to search:

Part Number Search: [Click Here](#)

Tech Support: [Click Here](#)

Request a Quote: [Click Here](#)