



INTRO CORPORATION

Integrity, Value and Quality since 1976

AMC02RA03B SPEC Sheet



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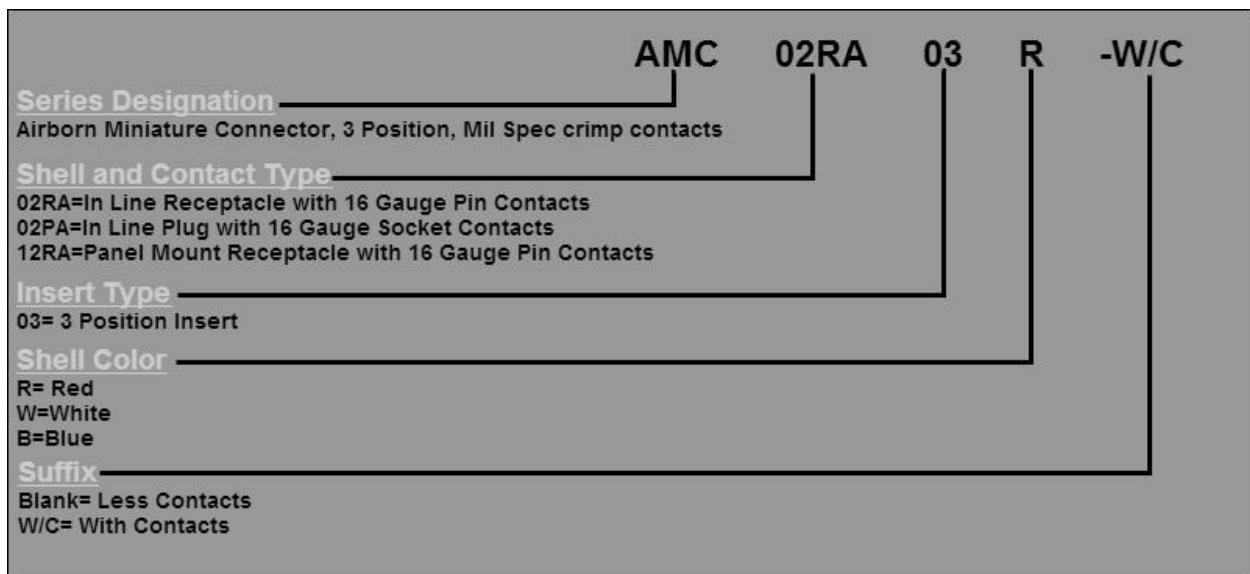


AMC02RA03B

CONNECTOR, ELECTRICAL, RECEPTACLE, AIRBORNE MINIATURE CIRCULAR, COLOR BLUE



ORDERING GUIDE



REFERENCE

JAN 10 2013

REVISIONS

NO.	DATE	BY	APP'D	DESCRIPTION
1	11/11/00	J.D.	J.D.	REVISED
2	03/28/00	J.D.	J.D.	REVISED
3	08/11/00	J.D.	J.D.	REVISED

ISOTHERMAL

VIKING PART NUMBER	CONDITION
AKC02RA03R	RECEPTACLE ASSEMBLY LESS PIN CONTACTS
AKC02RA03W	RECEPTACLE ASSEMBLY LESS PIN CONTACTS
AKC02RA03B	RECEPTACLE ASSEMBLY LESS PIN CONTACTS
AKC02RA03C	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AKC02RA03D	RECEPTACLE ASSEMBLY WITH PIN CONTACTS
AKC02RA03E	RECEPTACLE ASSEMBLY WITH PIN CONTACTS

DESCRIPTION

RECEPTACLE INSULATOR: THERMOPLASTIC POLYESTER BASE ELASTOMER (TPE)
 RECEPTACLE INSULATOR: FIT COMPANY, 560 EAST FRONT STREET
 VINCENNA, IN 46067
 MFG./COUNTRY PART NUMBER: T50B70187

CONTACT RETAINING CLIP: BERYLLIUM COPPER, HEAT TREATED
 COPPER & INTERFACIAL SEAL: SILICONE RUBBER, COLOR RED
 PROTECTIVE CAP: POLYURETHANE, COLOR YELLOW

NOTES:

1. MARKING: EACH RECEPTACLE ASSEMBLY WILL BE PERMANENTLY AND LEGIBLY MARKED AS SHOWN WITH THE VIKING LOGO, PART NUMBER & DATE CODE. INITIAL LOCATION OPTIONAL.

2. ACCEPTS SIZE 16 PIN CONTACT

3. PERFORMANCE CHARACTERISTICS, PACKAGING AND QUALITY ASSURANCE INFORMATION FOR VIKING TECHNOLOGIES, INC. PRODUCT SPECIFICATION PS-AKC02RA03.

4. WEIGHT OF THE RECEPTACLE ASSEMBLY WITH PROTECTIVE CAP: .22 OUNCES MAX.

5. A MAXIMUM FLASH OF .005 IS PERMISSIBLE ON THE LOCKING CORNERS SPECIFIED ONLY.

6. A MAXIMUM FLASH OF .005 IS PERMISSIBLE ON THE CORNERS AND EDGES SPECIFIED.

7. THE RECEPTACLE ASSEMBLY WITH PIN CONTACTS IS PACKAGE INDIVIDUALLY AS A SET IN PLASTIC BAG THAT IS LABELED WITH THE VIKING PART NUMBER FOR THE ISOTHERMAL BLOCK. SUPPLIER: AKC02RA03-C.

SALES

SECTION Z-Z

REVISIONS

NO.	DATE	BY	APP'D	DESCRIPTION
1	05-17-91	W.D.	W.D.	REVISED
2	05-17-91	W.D.	W.D.	REVISED
3	05-19-91	W.D.	W.D.	REVISED
4	05-19-91	W.D.	W.D.	REVISED
5	05-19-91	W.D.	W.D.	REVISED
6	05-19-91	W.D.	W.D.	REVISED
7	05-19-91	W.D.	W.D.	REVISED
8	05-19-91	W.D.	W.D.	REVISED
9	05-19-91	W.D.	W.D.	REVISED
10	05-19-91	W.D.	W.D.	REVISED

CUSTOMER DRAWING

VIKING	VIKING TECHNOLOGIES, INC.
ASSEMBLY	REPT AIS02RA03E
MINIATURE	CIRCULAR
COLOR RED, WHITE & BLUE	
DATE	05-19-91
BY	W.D.
CHKD	W.D.
APP'D	W.D.
DRAWN	W.D.
CHECKED	W.D.
SCALE	1:1
UNIT	INCHES
TOLERANCES	UNLESS OTHERWISE SPECIFIED
FINISHES	UNLESS OTHERWISE SPECIFIED
MATERIALS	UNLESS OTHERWISE SPECIFIED
STANDARD	UNLESS OTHERWISE SPECIFIED



CONTACTS AND TOOLS

The AMC02RA03 In-Line Receptacles accept size 16 gauge pin contacts. There are 3 different contacts that can be supplied depending on the application and customer requirements.

Contacts

AMC02RA03X 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](#)