

Circular Connectors



This product is RoHS compliant.

ECO|MATE CIRCULAR CONNECTORS, SERIES C16-M

The Eco|mate Series is designed to have ease of operation using reduced dimensions while withstanding harsh conditions. This series is compatible and interchangeable with the well established C16-1 Series. The connector is primarily used for measuring and controlling applications such as control technology for engineering; ideal for green energy applications.

Features:

- Quick and easy assembly
- Vibration safe with non-sensitive screw locking
- Ergonomic coupling sleeve for better grip and safer handling
- Interchangeable with the C16-1 series
- Pre-loaded ground contact
- Screwed cable gland with clamping ring; threaded cable gland
- Other colors available. Please contact your sales representative.

Specifications:

- Cable O.D.: 6 - 12.5mm
- Contact Plating: Silver
- IP Degree: IP65 / IP67 (DIN EN 60529)
- Temperature range: -40°C to +100°C
- Flammability: UL94V-0

Cable Connectors

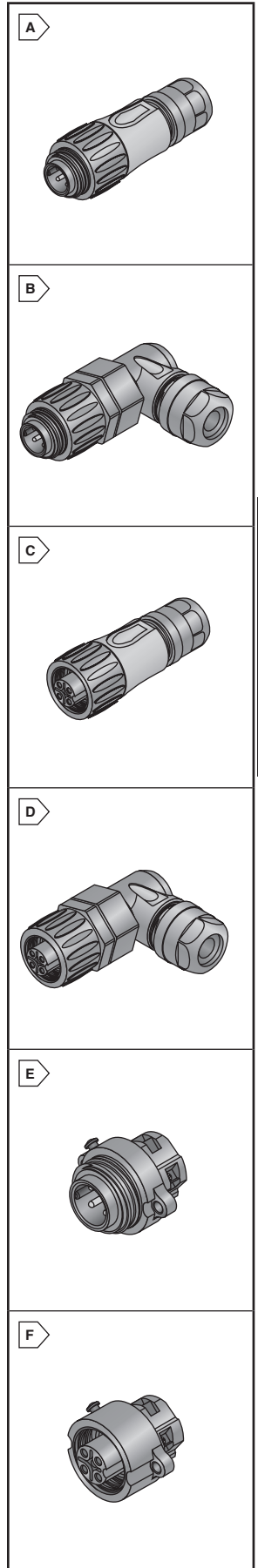
STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Plating	Color	Termination Type	Voltage	Current	AWG Size
Male, Straight with Clamping Ring									
523-C01620H00310010	C016 20H003 100 10	A	3 + PE	Silver	Blue	Screw	400V	16A	14
523-C01620H00310012	C016 20H003 100 12	A	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01620H00320010	C016 20H003 200 10	A	3 + PE	Gold	Blue	Screw	400V	12A	14
523-C01620H00320012	C016 20H003 200 12	A	3 + PE	Gold	Black	Screw	400V	12A	14
523-C01630H00610010	C016 30H006 100 10	A	6 + PE	Silver	Blue	Solder	250V	10A	20
523-C01630H00610012	C016 30H006 100 12	A	6 + PE	Silver	Black	Solder	250V	10A	20
523-C01630H00620010	C016 30H006 200 10	A	6 + PE	Gold	Blue	Solder	250V	8A	20
523-C01630H00620012	C016 30H006 200 12	A	6 + PE	Gold	Black	Solder	250V	8A	20
Male, Straight with Internal Strain Relief									
523-C01620H00311010	C016 20H003 110 10	A	3 + PE	Silver	Blue	Screw	400V	16A	14
523-C01620H00311012	C016 20H003 110 12	A	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01620H00321010	C016 20H003 210 10	A	3 + PE	Gold	Blue	Screw	400V	12A	14
523-C01630H00611010	C016 30H006 110 10	A	6 + PE	Silver	Blue	Solder	250V	10A	20
523-C01630H00611012	C016 30H006 110 12	A	6 + PE	Silver	Black	Solder	250V	10A	20
523-C01630H00621010	C016 30H006 210 10	A	6 + PE	Gold	Blue	Solder	250V	8A	20
523-C01630H00621012	C016 30H006 210 12	A	6 + PE	Gold	Black	Solder	250V	8A	20
Male, Right Angle with Clamping Ring									
523-C01620K00310010	C016 20K003 100 10	B	3 + PE	Silver	Blue	Screw	400V	16A	14
523-C01620K00310012	C016 20K003 100 12	B	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01630K00610010	C016 30K006 100 10	B	6 + PE	Silver	Blue	Solder	250V	10A	20
523-C01630K00610012	C016 30K006 100 12	B	6 + PE	Silver	Black	Solder	250V	10A	20
Female, Straight with Clamping Ring									
523-C01620D00310010	C016 20D003 100 10	C	3 + PE	Silver	Blue	Screw	400V	16A	14
523-C01620D00310012	C016 20D003 100 12	C	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01620D00320010	C016 20D003 200 10	C	3 + PE	Gold	Blue	Screw	400V	12A	14
523-C01620D00320012	C016 20D003 200 12	C	3 + PE	Gold	Black	Screw	400V	12A	14
523-C01630D00610010	C016 30D006 100 10	C	6 + PE	Silver	Blue	Solder	250V	10A	20
523-C01630D00610012	C016 30D006 100 12	C	6 + PE	Silver	Black	Solder	250V	10A	20
523-C01630D00620010	C016 30D006 200 10	C	6 + PE	Gold	Blue	Solder	250V	8A	20
523-C01630D00620012	C016 30D006 200 12	C	6 + PE	Gold	Black	Solder	250V	8A	20
Female, Straight with Internal Strain Relief									
523-C01620D00311010	C016 20D003 110 10	C	3 + PE	Silver	Blue	Screw	400V	16A	14
523-C01620D00311012	C016 20D003 110 12	C	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01620D00321010	C016 20D003 210 10	C	3 + PE	Gold	Blue	Screw	400V	12A	14
523-C01620D00321012	C016 20D003 210 12	C	3 + PE	Gold	Black	Screw	400V	12A	14
523-C01630D00611010	C016 30D006 110 10	C	6 + PE	Silver	Blue	Solder	250V	10A	20
523-C01630D00611012	C016 30D006 110 12	C	6 + PE	Silver	Black	Solder	250V	10A	20
523-C01630D00621010	C016 30D006 210 10	C	6 + PE	Gold	Blue	Solder	250V	8A	20
523-C01630D00621012	C016 30D006 210 12	C	6 + PE	Gold	Black	Solder	250V	8A	20
Female, Right Angle with Clamping Ring									
523-C01620F00310010	C016 20F003 100 10	D	3 + PE	Silver	Blue	Screw	400V	16A	14
523-C01620F00310012	C016 20F003 100 12	D	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01630F00610010	C016 30F006 100 10	D	6 + PE	Silver	Blue	Solder	250V	10A	20
523-C01630F00610012	C016 30F006 100 12	D	6 + PE	Silver	Black	Solder	250V	10A	20

Panel Receptacles

STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Plating	Color	Termination Type	Voltage	Current	AWG Size
Male									
523-C01610C00600012	C016 10C006 000 12	E	6 + PE	Silver	Black	Crimp	250V	13A	14
523-C01620C00310012	C016 20C003 100 12	E	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01630C00610012	C016 30C006 100 12	E	6 + PE	Silver	Black	Solder	250V	10A	20
Female									
523-C01620G00310012	C016 20G003 100 12	F	3 + PE	Silver	Black	Screw	400V	16A	14
523-C01630G00610012	C016 30G006 100 12	F	6 + PE	Silver	Black	Solder	250V	10A	20

Protective Caps

STOCK NO.	Amphenol Part No.	Description
523-C01600U00001012	C016 00U000 010 12	Protective Cover for Male Cable Connector
523-C01600U00000012	C016 00U000 000 12	Protective Cover for Male Receptacle Protective
523-C01600V00001012	C016 00V000 010 12	Cover for Female Cable Connector
523-C01600V00000012	C016 00V000 000 12	Protective Cover for Female Receptacle
523-C01600V0000001	C016 00V000 000 1	Protective Cover for Female Receptacle



Grupo



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