

entertainment **POWER**



bates



GROUP 5



CAM Technology



MARINCO



advanced devices

2008 PRODUCT CATALOG

Marinco
ENTERTAINMENT GROUP



In the early 1970s, Marinco designed and manufactured “shore power” wiring devices for AC power connections between boats and onshore power sources. These boat-to-marina wiring devices must withstand hostile ocean environments, but remain easy to install, even in less than ideal conditions. Today 75% of all pleasure boats requiring shore power are manufactured with Marinco electrical connections.

In 2004 Marinco acquired Advanced Devices Inc., to provide known names and innovative products to the entertainment industry. The acquired Bates and Group 5 products are standard names in stage pin devices for stage, studio and all entertainment venues. With the acquisition, Marinco also now offers a full line of innovative Cam Technology products to meet the growing demand for single pin devices. Delivering power from 150A/600V to 400A/600V, cam type products are standard in outdoor entertainment in the US and Canada.

MARINCO

bates

GROUP 5®

CI CAM Technology

6 - 7 15 Amp Devices

Straight Blade
ConnectGlow™
Locking
All Black
Receptacles
Dust Resistant
Hospital Grade
IEC320

8 - 9 20 Amp Devices

Straight Blade
Hospital Grade
NEMA Locking
ConnectGlow™
All Black
Locking
Receptacles
Dust Resistant

10 20 Amp Devices

Bates Stage Pin
Group 5® Stage Pin
Stage Pin Panel Mounts

11 30 and 50 Amp Devices

30A Locking
All Black
Receptacles
50A Locking

12 60 Amp Devices

Bates Stage Pin
Group 5® Stage Pin
Stage Pin Panel Mounts

13 100 Amp - 125 Volt Devices

Bates Stage Pin UltraDur
Group 5® Stage Pin
Stage Pin Panel Mounts

14 - 15 100 Amp - 250 Volt Devices

Bates Stage Pin UltraDur
Group 5® Stage Pin
Stage Pin Panel Mounts

150 Amp Cam Technology “Mini” Devices

CLM Series Inline
CLM/CLSM Series Panel Mounts
Cam Reducers
Couplers & Ts

16 - 17 400 Amp Cam Technology Devices

CL Series Inline
CLS Series Inline
CLS Series Inline Ballnose
CL Series Panel Mounts
CLS Series Panel Mounts
CLS 18 Series Adapters

18 Power Splitters & Adapters

Bates 15-20 Amp Stage Pin Splitters
Cam Technology CL/CLS/CLM Adapters
CLS Assembled Adapters

19 Protective Covers and Caps

CL/CLS/CLM Protective Covers & Caps
15-50 Amp Protective Covers

20 Tools, Parts and Accessories

21 - 23 Cross Reference Charts

Product Number Cross Reference by Manufacturer

MARINCO

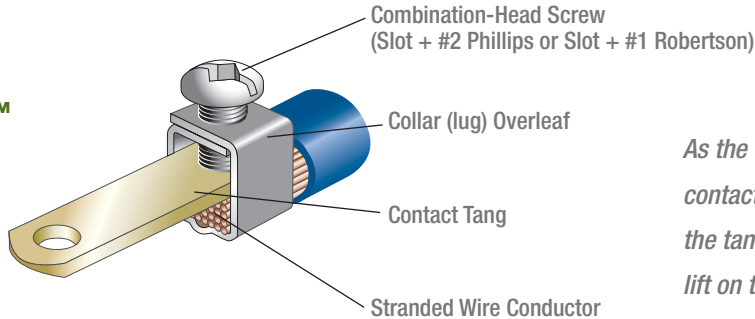
Marinco now offers a full line of entertainment industry specific products with the Marinco tradition of innovative design and customer response. The Marinco Entertainment Group products include 15, 20, 30 and 50 amp devices, both straight blade and locking. Many features and benefits are universal to all Marinco brand products:

- Bevel housing prevents snagging nearby equipment
- Dust seals keep foreign materials from terminals
- Internal cord clamp limits wear and prevents cord from loosening
- A variety of cord clamp inserts to grip most cord sizes securely
- Redundant color-coded terminal markings add to wiring ease and safety
- Terminal screws are installed in open position to speed assembly
- Wire entry holes are located close together to ease insertion of wires
- Spacious housings for faster assembly, easy clamping to cable and convenient wire stripping
- Speed style screws for faster assembly



Specify ALL BLACK (BL)
15 - 30 amp devices, ideal
for stage and studio

Exclusive Perma-Lock™ Terminal Tightener



As the terminal screw tightens down on the contact tang, it compresses the wire beneath the tang, causing the screw to exert an upward lift on the collar overleaf. This lifting action “locks up” the screw’s threads. Heat cycling and vibration cannot loosen the screw, and stress relief is virtually eliminated.

OEM Packaging Options

NEMA devices are bulk packed with assembly screws backed out. Cam Technology and Stage Pin devices are provided with components bulk in bags. Add suffix “.OEM” to the model number.

bates®

Bates, the industry standard stage pin, is built in the USA.

- Pins crafted from solid brass rods to tolerance $\pm .0005"$.
- Male and female pins "float," for positive alignment and contact.
- Precision slotted and crimped female contacts are sized to provide spring contact, even to damaged pins.
- Clearly marked pressure terminals reduce work load.
- 2 piece, multi-position strain relief inserts accommodate a full range of wire sizes.
- Clear or colored tops available.
- High-temperature, high impact-resistant thermoplastic housing.



GROUP 5®

Machined from high temperature phenolic material, **GROUP 5** products have all the features of Bates products plus double set screw terminals. All Group 5 stage pin connectors and panel mount receptacles are ETL listed. Black only.



Cam Technology

CL Series devices assemble easily with hand tools and offer superior durability and safety. CL Series devices offer strain relief for all wire gauges. One housing fits #6 - 4/0 cable.

CLS Series and **CLM Series** inline connectors have a non-conductive retaining screw which passes through the metal contact and fastens at both ends to the retaining ring, providing maximum resistance to excessive torque loading. Constructed of solid weatherproof materials, all CLS and CLM products are UL listed, CSA listed, NEMA 3R and NEMA 4 rated for wet locations. All CL, CLS and CLM Series products mate precisely with all other manufacturers' cam products.



15 Amp Devices

ConnectGlow™ Device



MARINCO

	Poles / Wires	Amps - Voltage	NEMA Config.	Connector	Plug	Flanged Inlet	Flanged Outlet
Straight Blade	2P 3W	15 - 125	5-15R 5-15P	5269	5266	5278	5279
ConnectGlow™¹	2P 3W	15 - 125	5-15R 5-15P	5269L	5266L	-	-
Locking	2P 3W	15 - 125	L5-15R L5-15P	4729	4720	4716	4715
	2P 3W	15 - 250	L6-15R L6-15P	4579	4570	4586	4585
ALL BLACK							
Straight Blade	2P 3W	15 - 125	5-15R 5-15P	5269BL	5266BL	5278BL	5279BL
Locking	2P 3W	15 - 125	L5-15R L5-15P	4729BL	4720BL	-	-
	2P 3W	15 - 250	L6-15R L6-15P	4579BL	4570BL	-	-



RECEPTACLES

	Poles / Wires	Amps - Voltage	NEMA Config.	Single Receptacle	Duplex Receptacle
Straight Blade	2P 3W	15 - 125	5-15R 5-15P	5251	5252
Locking	2P 3W	15 - 125	L5-15R L5-15P	4710	4700
	2P 3W	15 - 250	L6-15R L6-15P	4560	4550

¹ Clear w/neon light indicates energized circuit – 360° visibility.

Part Number Suffix Codes

Part No. + Housing Color* + Packaging + Options





Part No. + [All Black] + .OEM (50 pieces per pack) + .NI = (no inserts)**
 .NE = (no ears)***
 .CN = (Robertson Head Screws) Note: Minimum order of 10 on .CN option
 .TM = (no holes on DRO or DRI flanges, lock nut provided; available in TM.OEM pack only)

Example 1: 5266YL.OEM.NI Example 2: 205R.OEM.NE *Not available for receptacles. **Plugs and Connectors only. *** Receptacles only.

15 Amp Devices









DUST RESISTANT

	Poles / Wires	Amps - Voltage	NEMA Config.	Inlet	Outlet
Straight Blade	2P 3W	15 - 125	 	5278DRI	5279DRO
	2P 3W	15 - 250	 	5678DRI	5679DRO



HOSPITAL GRADE²

	Poles / Wires	Amps - Voltage	NEMA Config.	Connector	Plug	Single Receptacle	Duplex Receptacle
Straight Blade	2P 3W	15 - 125	 	8219T	8215T	8210	8200
	2P 3W	15 - 250	 	8619T	8615T	—	8600
	2P 3W	15 - 125	 	8219	8215	—	—

IEC320


	Poles / Wires	Amps - Voltage	IEC Config.	Connector
	2P 3W	15 - 125		320IEC13
	2P 3W	15 - 125		320IEC15



²Devices meet or exceed Hospital Grade UL tests. Connectors and plugs with "T" designation have clear housing for visual verification of terminal connections.

Part Number Suffix Codes

Part No. + Housing Color* + Packaging + Options

Part No. +		+	.OEM (50 pieces per pack)	+	.NI = (no inserts)**
	[All Black]				.NE = (no ears)***
					.CN = (Robertson Head Screws) Note: Minimum order of 10 on .CN option
					.TM = (no holes on DRO or DRI flanges, lock nut provided; available in TM.OEM pack only)

Example 1: 5266YL.OEM.NI Example 2: 205R.OEM.NE *Not available for receptacles. **Plugs and Connectors only. *** Receptacles only.

20 Amp Devices

ConnectGlow™ Device



NEMA Devices

MARINCO

Straight Blade

Hospital Grade²

NEMA Locking

ConnectGlow™¹

	Poles / Wires	Amps - Voltage	NEMA Config.	Connector	Plug	Flanged Inlet	Flanged Outlet
Straight Blade	2P 3W	20 - 125	5-20R 5-20P	5369	5366	5378	5379
Hospital Grade ²	2P 3W	20 - 125	5-20R 5-20P	8319	8315	-	-
	2P 3W	20 - 125	5-20R 5-20P	8319T	8315T	-	-
	2P 3W	20 - 250	6-20R 6-20P	8419T	8415T	-	-
NEMA Locking	2P 3W	20 - 125	L5-20R L5-20P	205C	205P	205FI	205FO
	2P 3W	20 - 250	L6-20R L6-20P	206C	206P	206FI	206FO
	3P 4W	20 - 125 / 250	L14-20R L14-20P	2014C	2014P	2014FI	2014FO
ConnectGlow™ ¹	2P 3W	20 - 125	L5-20R L5-20P	205CL	205PL	-	-
	2P 3W	20 - 250	L6-20R L6-20P	206CL	206PL	-	-

ALL BLACK

Straight Blade

Locking

Straight Blade	2P 3W	20 - 125	5-20R 5-20P	5369BL	5366BL	-	-
Locking	2P 3W	20 - 125	L5-20R L5-20P	205CBL	205PBL	-	-
	2P 3W	20 - 250	L6-20R L6-20P	206CBL	206PBL	-	-
	3P 4W	20 - 125 / 250	L14-20R L14-20P	3014CBL.OEM	3014PBL.OEM	-	-

¹ See footnote, page 6

² See footnote, page 7

Part Number Suffix Codes

Part No. + Housing Color* + Packaging + Options

Part No. + + .OEM (50 pieces per pack) + .NI = (no inserts)**
 .NE = (no ears)***
 .CN = (Robertson Head Screws) Note: Minimum order of 10 on .CN option
 .TM = (no holes on DRO or DRI flanges, lock nut provided; available in TM.OEM pack only)

Example 1: 5266YL.OEM.NI Example 2: 205R.OEM.NE *Not available for receptacles. **Plugs and Connectors only. *** Receptacles only.

20 Amp Devices



RECEPTACLES

	Poles / Wires	Amps - Voltage	NEMA Config.	Single Receptacle	Duplex Receptacle
Straight Blade	2P 3W	20 - 125	5-20R 5-20P	5351	5352
	2P 3W	20 - 250	6-20R 6-20P	5461	5462
Hospital Grade²	2P 3W	20 - 125	5-20R 5-20P	8310	8300
	2P 3W	20 - 250	6-20R 6-20P	—	8400
Locking	2P 3W	20 - 125	L5-20R L5-20P	205R	—
	2P 3W	20 - 250	L6-20R L6-20P	206R	—
	3P 4W	20 - 125 / 250	L14-20R L14-20P	2014R	—
	3P 4W	20 - 125 / 250	Replacement use	7310B	—
	4P 4W / 3 Phase	20 - 120 / 208	Replacement use	7410B	—



DUST RESISTANT

	Poles / Wires	Amps - Voltage	NEMA Config.	Inlet	Outlet
Straight Blade	2P 3W	20 - 125	5-20R 5-20P	5378DRI	5379DRO

²See footnote, page 7

Part Number Suffix Codes




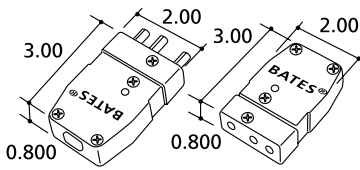


Part No. + Housing Color* + Packaging + Options

Part No. + + .OEM (50 pieces per pack) + .NI = (no inserts)**
 .NE = (no ears)***
 .CN = (Robertson Head Screws) Note: Minimum order of 10 on .CN option
 .TM = (no holes on DRO or DRI flanges, lock nut provided; available in TM.OEM pack only)

Example 1: 5266YL.OEM.NI Example 2: 205R.OEM.NE *Not available for receptacles. **Plugs and Connectors only. *** Receptacles only.

20 Amp Devices

Stage Pin bates

Poles / Wires	Amps - Voltage	Inline Female	Inline Male		
 <p>CLEAR AND SEVEN COLORS + FOIL STAMPING</p>					
2P 3W	20 - 125		20F	20M	

Stage Pin GROUP 5®

				
2P 3W	20 - 125		G20F	G20M
2P 3W	20 - 125		G20F-FU	G20M-FU

Stage Pin Panel Mounts

					
2P 3W	20 - 125		20FR	20MR	
2P 3W	20 - 125		20FR-RT	20MR-RT	

Stage Pin Product Number Suffix Codes

Amps + F = Female + R = Panel Mount + RT = Ring Terminal + Color + .OEM (Bulk Quantity)
M = Male

CP = Crimp Terminal
FU = Fused
DB = 2Fer



Example: 20MR-C.OEM

30 and 50 Amp Devices



MARINCO

30A Locking

Poles / Wires	Amps - Voltage	NEMA Config.	Connector	Plug	Flanged Inlet	Flanged Outlet
2P 3W	30 - 125	L5-30R L5-30P	305C	305P	305FI	305FO
2P 3W	30 - 250	L6-30R L6-30P	306C	306P	306FI	306FO
3P 4W	30 - 125 / 250	L14-30R L14-30P	3014C	3014P	3014FI	3014FO
ALL BLACK Locking						
2P 3W	30 - 125	L5-30R L5-30P	305CBL	305PBL	-	-
2P 3W	30 - 250	L6-30R L6-30P	306CBL	306PBL	-	-



RECEPTACLES

Straight Blade

Poles / Wires	Amps - Voltage	NEMA Config.	Single Receptacle
2P 3W	30 - 125	L5-30R L5-30P	305R
2P 3W	30 - 250	L6-30R L6-30P	306R
3P 4W	30 - 125 / 250	L14-30R L14-30P	3014R
4P 5W	30 - 120 / 208 3 Phase	L21-30R L21-30P	3021R

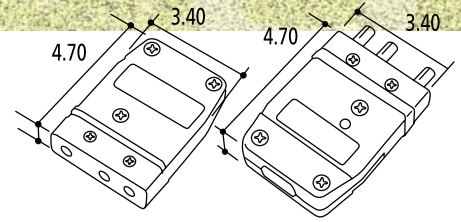


50A Locking

Poles / Wires	Amps - Voltage	NEMA Config.	Connector	Plug	Flanged Inlet	Receptacle
2P 3W	50 - 125 / 250	Calif. Standard	CS6364N	CS6365N	CS6375	CS6369
3P 4W	50 - 125 / 250	Calif. Standard Corrosion Resistant	6364CRNS	6365CRNS	6375CRS	6369CRS

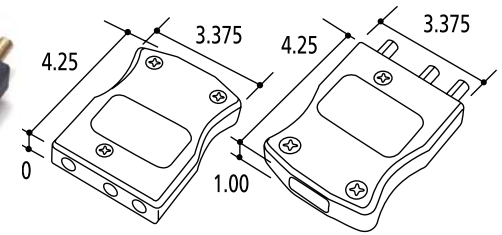
60 Amp Devices

Stage Pin bates

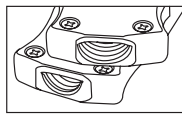


Poles / Wires	Amps - Voltage	Inline Female	Inline Male	
2P 3W	60 - 125		60F	60M
				DOUBLE SET SCREW STANDARD

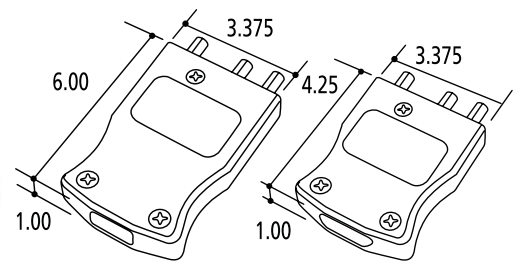
Stage Pin GROUP 5®



2P 3W	60 - 125		G60F	G60M	DOUBLE SET SCREW STANDARD
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(DB) ENLARGED
CABLE EXIT

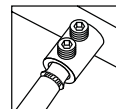
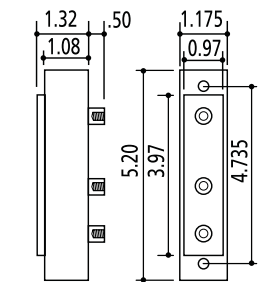


2P 3W	60 - 125		G60M-FU	G60M-DB	DOUBLE SET SCREW STANDARD
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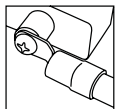
Stage Pin Panel Mounts



2P 3W	60 - 125		60FR	60MR	RING TERMINAL STANDARD
2P 3W	60 - 125		60FR-DSS	60MR-DSS	DOUBLE SET SCREW



DOUBLE
SET SCREW



(RT) RING
TERMINAL

Stage Pin Product Number Suffix Codes

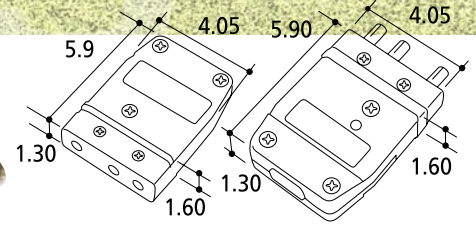
Amps + F = Female + R = Panel Mount + RT = Ring Terminal + Color
M = Male
CP = Crimp Terminal
FU = Fused
DB = 2Fer
DSS = Dbl. Set Screws

Example: 100FR-DSS-D

100 Amp - 125 Volt Devices

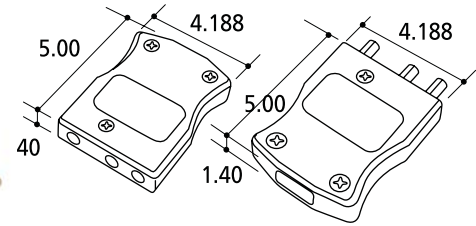
bates UltraDur

NEW! Bates UltraDur 100A stage pin devices are cased in new highly impact resistant and thermal resistant (500°F) nylon material.



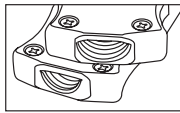
Poles / Wires	Amps - Voltage	Inline Female	Inline Male
2P 3W	100 - 125	100F	100M

Stage Pin GROUP 5®

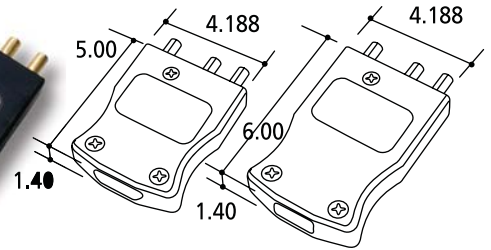


2P 3W	100 - 125	G100F	G100M
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DOUBLE SET SCREW STANDARD



(DB) ENLARGED CABLE EXIT



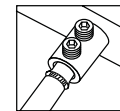
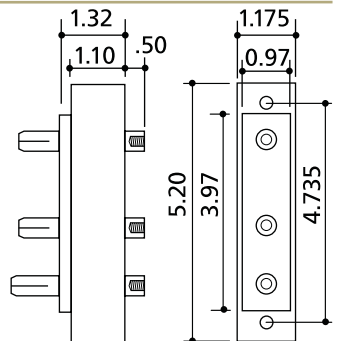
2P 3W	100 - 125	G100M-DB	G100M-FU
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DOUBLE SET SCREW STANDARD

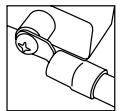
Stage Pin Panel Mounts



2P 3W	100 - 125	100FR	100MR RING TERMINAL STANDARD
2P 3W	100 - 125	100FR-DSS	100MR-DSS DOUBLE SET SCREW



DOUBLE SET SCREW



(RT) RING TERMINAL

Stage Pin Product Number Suffix Codes

Amps + F = Female + R = Panel Mount + RT = Ring Terminal + Color
M = Male
CP = Crimp Terminal
FU = Fused
DB = 2Fer
DSS = Dbl. Set Screws

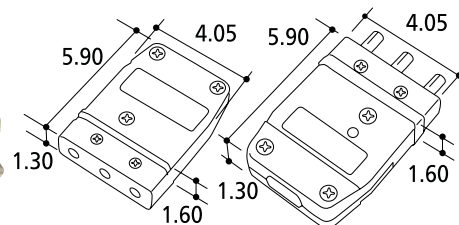
Example: 100FR-DSS-D

100 Amp - 250 Volt Devices

Stage Pin

bates UltraDur

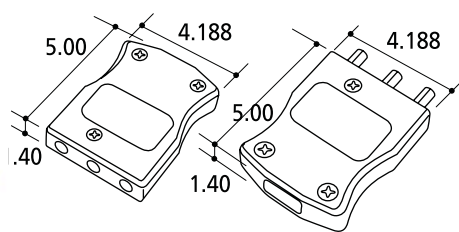
NEW! Bates UltraDur 106 stage pin devices are cased in new highly impact resistant and thermal resistant (500°F) nylon material.



Poles / Wires	Amps - Voltage	Inline Female	Inline Male	
2P 3W	100 - 250	106F-H	106M-H	DOUBLE SET SCREW STANDARD H

Stage Pin

GROUP 5®



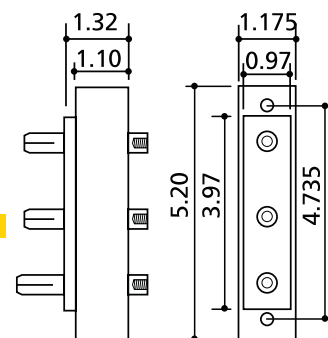
2P 3W	100 - 250	G106F-H	G106M-H	DOUBLE SET SCREW STANDARD H
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Stage Pin Panel Mount

Standard products supplied with self-threading screws. Optional mounting holes for 10-3 screws shown at right. Add "X" suffix code.

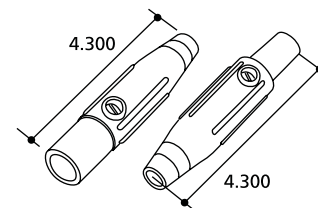


100 - 250	106FR-H	106MR-H	RING TERMINAL STANDARD H
100 - 250	106FR-DSS-H	106MR-DSS-H	DOUBLE SET SCREW



CAM Technology

SINGLE PIN CONNECTORS



CLM Series Inline

Amps/Voltage	Accepts Wire	CLM Female	CLM Male	
150A / 600V	#8 - #2	CLM2F	CLM2M	A B C D E F G H J

150 Amp "Mini" Devices

CAM Technology

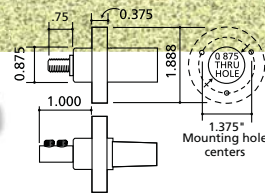
SINGLE PIN CONNECTORS

CLM Series Panel Mount

"Super Tough" Nylon Housing
(Hard Shell)

Standard products supplied with self-threading screws.
Optional mounting holes for 10-32 screws shown at right.
Add "X" suffix code.

Amps/Voltage	Accepts Wire	CLM Female	CLM Male
150A / 600V	3/4" - 8 THREADED STUD	CLMFRS	CLMMRS
150A / 600V	#8 - #2	CLMFR2	CLMMR2



A B C D E F G H

CLSM Series Panel Mount

Santoprene Housing

NEW!

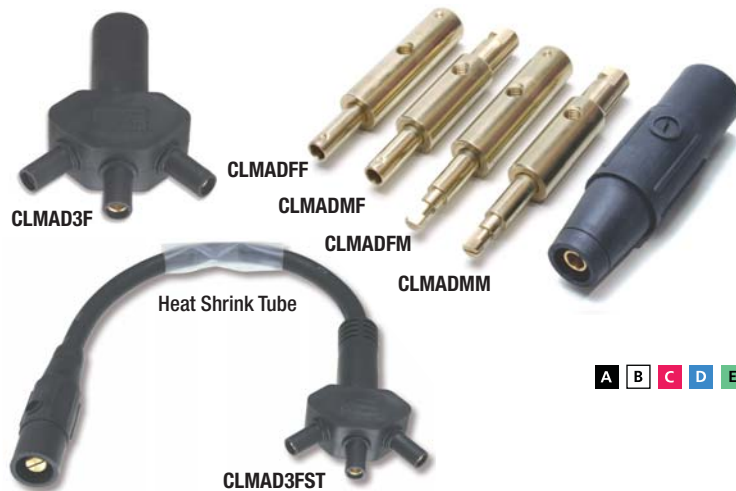
Amps/Voltage	Accepts Wire	CLSM Female	CLSM Male
150A / 600V	3/4" - 8 THREADED STUD	CLSMFRS	CLSMMRS
150A / 600V	#8 - #2	CLSMFR2	CLSMMR2



A B C D E F G H

Cam Reducers

Amps/Voltage	Part No.
400A F to 150A F	CLMADFF
400A M to 150A F	CLMADMF
400A F to 150A M	CLMADFM
400A M to 150A M	CLMADMM
NEW! 400A / 600V M to three 150A / 600V F	CLMAD3F
400A / 600V M to three 150A / 600V F	CLMAD3FST



A B C D E

Couplers & Ts

Amps / Voltage	Configuration	Part No.
150A / 600V	M - M	CLMMM
150A / 600V	F - F	CLMFF
150A / 600V	M - M - F	CLMPT
150A / 600V	M - F - F	CLMTT



Cam Technology Product Number Suffix Codes

Series CL, CLS, CLM + R = Panel Mount + Color + .OEM
 AD = Adapter
 F = Female
 M = Male

Example: CLMADMM-C.OEM

400 Amp Devices



CAM Technology

SINGLE PIN CONNECTORS

CL Series Inline

"Super Tough" Nylon Housing
(2-piece Hard Shell)

Amps/Voltage	Accepts Wire	CL/CLS Female	CL/CLS Male	A B C D E F G H J
400A / 600V	2/0 - 4/0	CL40FB	CL40MB	
400A / 600V	#2 - 2/0	CL20FB	CL20MB	
400A / 600V	#6 - #2	CL2FB	CL2MB	

CLS Series Inline

NEMA 3R & 4
Santoprene Boot

Amps/Voltage	Accepts Wire	CL/CLS Female	CL/CLS Male	A B C D E F G H J
400A / 600V	2/0 - 4/0	CLS40FB	CLS40MB	
400A / 600V	#2 - 2/0	CLS20FB	CLS20MB	
400A / 600V	#6 - #2	CLS2FB	CLS2MB	

CL Series Panel Mount

"Super Tough" Nylon Housing
(Hard Shell)

Amps/Voltage	Accepts Wire	CL/CLS Female	CL/CLS Male	A B C D E F G H J
400A / 600V	2/0 - 4/0	CL40FRB	CL40MRB	
400A / 600V	#2 - 2/0	CL20FRB	CL20MRB	
400A / 600V	1-1/4" threaded stud	CL40FRSB	CL40MRSB	

CLS Series Panel Mount

Santoprene Housing

Amps/Voltage	Accepts Wire	CL/CLS Female	CL/CLS Male	A B C D E F G H J
400A / 600V	2/0 - 4/0 Double Set Screw	CLS40FRB	CLS40MRB	
400A / 600V	#2 - 2/0 Double Set Screw	CLS20FRB	CLS20MRB	
400A / 600V	1-1/4" threaded stud	CLS40FRSB	CLS40MRSB	

NEW!

Cam Technology Product Number Suffix Codes

Series CL, CLS, CLM + Color + Mounting Holes for Panel Mount Devices + .OEM

Example: CLS40MRSB-AX.OEM

400 Amp Devices

CAM Technology

CLS Series Inline Ballnose

NEMA 3R & 4
Santoprene Boot

Amps/Voltage	Accepts Wire	CLS18 Female	CLS18 Male
400A / 600V	2/0 - 4/0	CLS1840FB	CLS1840MB
400A / 600V	#2 - 2/0	CLS1820FB	CLS1820MB
400A / 600V	#6 - #2	CLS182FB	CLS182MB

A B C D E F G H J

Adapters for Ballnose Devices

CLS 18 Series adapters
CSA listed
NEMA 3R & 4

Engineered to interconnect precisely with Ballnose devices from any manufacturer.

A B C D E F G H

Ballnose Hard 3Fer

M-F-F-F **CA318F**



Ballnose Soft 3Fer 20" tail

M-F-F-F **CA318FST**



Ballnose Tapping T

M-F-F **CD18TT**



Ballnose Male and Tapernose Female

M-F **CD1816MF**



Power Splitters & Adapters

bates

15-20 Amp Stage Pin Splitters

20A - 125V

20A - 125V

NEW!

TRIXFER

TRIXFER 3



CLM CAM Technology

CL/CLS/CLM Adapters

Reverse Hard 3Fer	F-M-M-M E (ONLY)
Reverse Hard 3Fer	F-M-M-M B (ONLY)
Hard 3Fer	M-F-F-F
Male to Male Coupler	M-M
Fem. to Fem. Coupler	F-F
Cam to Mole Lok	Cam M to Mole Lok Fem.
Cam to Mole Lok	Cam F to Mole Lok Male
Paralleling T	M-M-F
Tapping T	M-F-F
Cam Reducer	400A F - 150A F
Cam Reducer	400A M - 150A F
Cam Reducer	400A F - 150A M
Cam Reducer	400A M - 150A M

A B C D E F G H

- CA3M-E
- CA3M-B
- CA3F
- CDMM
- CDFF
- CLAM
- CLAF
- CPT
- CTT
- CLMADFF
- CLMADMF
- CLMADFM
- CLMADMM



CLS Assembled Adapters

Soft Paralleling T	M-M-F
Soft Tapping T	M-F-F
Reverse Soft 3Fer	F-M-M-M
Soft 3Fer	M-F-F-F

*WHITE AND GREEN ONLY

A B C D E

- CPTFST
- CTTFST
- CA3MST*
- CA3FST



Cam Technology Product Number Suffix Codes

Series CL, CLS, CLM + Color + .OEM

Example: CPTFST-A.OEM

Protective Covers and Caps

CAM Technology

CL/CLS/CLM Protective Covers & Caps

A B C D E F G H J

Manufactured in UV-resistant polycarbonate, all snap back plastic covers are made with stainless steel offset, spring and pin. Designed for surface mount or internal mount, the new snap back plastic covers are fully gasketed and NEMA 3R rated for weathertight protection.

SNAP BACK COVERS

Through-mount for .070-.090 wall thickness

Surface mount

Through-mount for .370-.400 wall thickness

NEMA 3R ENCLOSURES

150A Cam NEMA 3R Enclosure

400A Cam NEMA 3R Enclosure

SANTOPRENE CAPS

Female protective cap w/lanyard - fits female

Male protective cap w/lanyard - fits male

Mini female protective cap w/lanyard

Mini male protective cap w/lanyard

CL40WTC-L-187

CL40WTC-L-125

CL40WTC-S-062

CLM3R

CLL3R

CL40FC

CL40MC

CLMFC

CLMMC



CL40WTC-L-187-C



15-50 Amp Protective Covers

Weatherproof PVC cover. Fits all Marincos 15A and 20A straight blade and 20A locking connectors. Standard color: yellow. Available only in .OEM packaging – bulk packed 50 per carton.

Weathertight Lexan® material for 15-20 amp straight blade plus 15 amp locking, inlet, outlet

Weather-resistant Lexan material for 15-20 amp single receptacle and 15 amp locking

Weather-resistant Lexan for 15 amp single

Weather-resistant for 50 amp receptacles

1520BI.OEM

WP1

7423CRS

7420CRS

7788CRS



7420CRS
7423CRS

7788CRS

Protective Cap Product Number Suffix Codes

Product No. + Color

Example: CLS40MB-A.OEM

CAM Technology

Tools

Come-along tool	CLSPRESS
Male connector extractor 150A	15CLM
Female connector extractor 150A	15CLF
Male connector extractor 400A	16CLM
Female connector extractor 400A	16CLF
CLS female reforming tool - 400A	500072



CLS reforming tool restores damaged female cam-type contacts.



Parts and Accessories

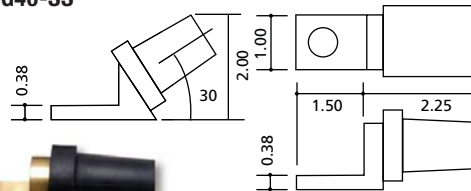
2/0 - 4/0 sister lug crimp	GLUG40-SLD
2/0 - 4/0 sister lug set screw	GLUG40-SS
Male angle bus bar mount	CL40MR-ANGLE
Female angle bus bar mount	CL4FR-ANGLE
Female offset bus bar mount	CL40FR-OFFSET
Male offset bus bar mount	CL40MR-OFFSET



Sister lugs are die cast in manganese bronze for maximum tensile strength. Precisely machined slot ensures perfect alignment with bus bar for better contact. Optional double set screw available.

Available in standard pack only:

#2 AWG wire shoe (qty. 30)	430130.1
20A Stage Pin wire shoe (qty. 300)	430117.1
#4 AWG wire shoe (qty. 30)	430106.1
#6 AWG wire shoe (qty. 30)	430129.1
CLM strain relief wire (qty. 100)	430246.1
CLS strain relief wire (qty. 100)	430245.1
CLM retaining screw (qty. 25)	520730.1
CLS retaining screw (qty. 25)	520710.1
CLS set screw (qty. 50)	500017PLT.1
CLM set screw for #6 wire (qty. 60)	430126.1
CLM set screw (qty. 50)	430171.1
20A termination screw (qty. 300)	430112.1
CL/CLS copper shim (qty. 25)	430244.1



ANGLE OFFSET A B C D E F G H J

Cross Reference by Manufacturer

SPECIALTY WIRING DEVICES

MARINCO	ARROW HART	BRYANT	HUBBELL
CS6364N	CS6364N	CS6364-N	CS6364-C
CS6365N	CS6365N	CS6365-N	CS6365-C
CS6369	CS6369	CS6369-N	CS6369
CS6375	CS6375	CS6375-N	CS6375
WP1	WP1	N/A	WP1
1520BI.OEM	N/A	N/A	N/A
205C	6204	70520-NC	2313
205CBL	6204BK	70520-NCB	N/A
205CL	N/A	N/A	N/A
205FI	6205	70520-MB	2315
205FO	6206	70520-ER	2316
205P	6202	70720-NP	2311
205PBL	6202BK	70520-NPB	N/A
205PL	N/A	N/A	N/A
205R	6200	70520-FR	2310-A
206C	6214	70620-NC	2323
206CBL	6214BK	N/A	N/A
206CL	N/A	N/A	N/A
206FI	6215	70620-MB	2325
206FO	6216	70620-ER	2326
206P	6212	70620-NP	2321
206PBL	6212BK	N/A	N/A
206PL	N/A	N/A	N/A
206R	6210	70620-FR	2320-A
2014C	6404	71420-NC	2413
2014FI	6405	71420-MB	2415
2014FO	6406	71420-ER	2416
2014P	6402	71420-NP	2411
2014R	6400	71420-FR	2410-A
3014CBL.OEM	N/A	N/A	N/A
3014PBL.OEM	N/A	N/A	N/A
305C	6334	70530-NC	2613
305CBL	6334BK	70530-NCB	N/A
305FI	6335	70530-MB	2615
305FO	6336	70530-ER	2616
305P	6332	70530-NP	2611
305PBL	6332BK	70530-NPB	N/A
305R	6330	70530-FR	2610-A
306C	6344	70630-NC	2623
306CBL	N/A	70630-NCB	N/A
306FI	6345	70630-MB	2625
306FO	6346	70630-ER	2626
306P	6342	70630-NP	2621
306PBL	N/A	70630-NPB	N/A
306R	6340	70630-FR	2620-A
320IEC13	N/A	N/A	N/A
320IEC15	N/A	N/A	N/A
3014C	6514	71430-NC	2713
3014FI	6515	71430-MB	2715
3014FO	6516	71430-ER	2716
3014P	6512	71430-NP	2711
3014R	6510	71430-FR	2710-A
3021R	6610	72130-FR	2810-A
4550	6580	70615-DR	4550
4560	6560	70615-FR	4560
4570	6565	70615-NP	4570-C
4570BL	N/A	N/A	N/A
4579	6566	70615-NC	4579-C
4579BL	N/A	N/A	N/A
4585	6385C	70615-ER	4585-C
4586	6586C	70615-MB	4586-C
4700	4700	4700	4700
4710	4710	4710	4710

MARINCO	ARROW HART	BRYANT	HUBBELL
4715	4715C	4715	4715-C
4716	4716C	4716	4716-C
4720	4721N	4726	4720-C
4720BL	4721BK	4721-NB	N/A
4729	4731N	4730	4729-C
4729BL	4731BK	4732-NB	N/A
5251	5251	5251	5251
5252	5252	5252	5252
5266	5266N	5266	5266-C
5266BL	5266N BLK	5266-NB	N/A
5266L	N/A	N/A	N/A
5269	5269N	5269	5269-C
5269BL	5269 N BLK	5269-NB	N/A
5269L	N/A	N/A	N/A
5278	5278C	5278	5278-C
5278DRI	N/A	N/A	N/A
5279	5279C	5279	5279-C
5279DRO	N/A	N/A	N/A
5351	5351	5351	5351
5352	5352	5352	5352
5366	5366N	5364-B	5366-C
5366BL	N/A	5364-B	N/A
5369	5369N	5369-B	5369-C
5369BL	N/A	5269-B	N/A
5378	5778C	5378	5378-C
5378DRI	N/A	N/A	N/A
5379	5779C	5379	5379-C
5379DRO	N/A	N/A	N/A
5461	5451	5451	5461
5462	5452	5442	5462
5678DRI	N/A	N/A	N/A
5679DRO	N/A	N/A	N/A
6364CRNS	63CR64	6364-CR	63CM64
6365CRNS	63CR65	6365-CR	63CM65
6369CRS	63CR69	6369-CR	63CM69
6375CRS	N/A	N/A	N/A
7310B	7310B	7310	7310
7410B	7410B	7410	7410
7420CRS	7420CR	7420-B	74CM24
7423CRS	N/A	N/A	74CM23-WO
7788CRS	7788CR	7774-CR	74CM74
80A	N/A	N/A	21CM29
81A	N/A	N/A	31CM29
82A	N/A	N/A	21CM28
83A	N/A	N/A	31CM28
8200	8200	8200	8200
8210	8210	8210	8210
8215	6266HG	8266N	8215-C
8215T	6266HGC	8266T	8215-CT
8219	8369HG	8269T	8219-C
8219T	6269HGC	8269T	8219-CT
8300	8300	8300	8300
8310	8310	8310	8310
8315	6766HG	8366N	8315-C
8315T	6766HGC	8366T	8315-CT
8319	6769HG	8369N	8319-C
8319T	5369NHGC	8369T	8319-CT
8400	8500	8410	8400
8415T	8466	8466	N/A
8419T	8469	8469	N/A
8600	N/A	N/A	8600
8615T	8666	N/A	N/A
8619T	8669	N/A	N/A

Chart is for reference only. User is responsible to verify form, fit and function with actual application.

Cross Reference by Manufacturer

CAM TYPE PRODUCTS

MARINCO/ADI <i>CL SERIES</i> 2-pc. Hard Shell	MARINCO/ADI <i>CLS SERIES</i> NEMA 3R & 4 Rubber	ECT / LEVITON	GROUSE HINDS CAM-LOK™
CL2MB-A	CLS2MB-A	N/A	N/A
CL2MB-B	CLS2MB-B	N/A	N/A
CL2MB-C	CLS2MB-C	N/A	N/A
CL2MB-D	CLS2MB-D	N/A	N/A
CL2MB-E	CLS2MB-E	N/A	N/A
CL2FB-A	CLS2FB-A	N/A	N/A
CL2FB-B	CLS2FB-B	N/A	N/A
CL2FB-C	CLS2FB-C	N/A	N/A
CL2FB-D	CLS2FB-D	N/A	N/A
CL2FB-E	CLS2FB-E	N/A	N/A
CL20MB-A	CLS20MB-A	16DSS-220M/16D22E	E1016-8350
CL40MB-B	CLS20MB-B	16DSS-220M/16D22W	E1016-8355
CL40MB-C	CLS20MB-C	16DSS-220M/16D22R	E1016-8352
CL40MB-D	CLS20MB-D	16DSS-201M/16D22B	E1016-8356
CL40MB-E	CLS20MB-E	16DSS-220M/16D22G	E1016-8354
CL20FB-A	CLS20FB-A	16DSS-220F/16D31E	E1016-8375
CL20FB-B	CLS20FB-B	16DSS-220F/16D31W	E1016-8380
CL20FB-C	CLS20FB-C	16DSS-220F/16D31R	E1016-8377
CL20FB-D	CLS20FB-D	16DSS-220F/16D31B	E1016-8381
CL20FB-E	CLS20FB-E	16DSS-220F/16D31G	E1016-8379
CL40MB-A	CLS40MB-A	16DSS-204M/16D24E	E1016-8362
CL40MB-B	CLS40MB-B	16DSS-204M/16D24W	E1016-8367
CL40MB-C	CLS40MB-C	16DSS-204M/16D24R	E1016-8364
CL40MB-D	CLS40MB-D	16DSS-204M/16D24B	E1016-8368
CL40MB-E	CLS40MB-E	16DSS-204M/16D24G	E1016-8366
CL40FB-A	CLS40FB-A	16DSS-204F/16D33E	E1016-8387
CL40FB-B	CLS40FB-B	16DSS-204F/16D33W	E1016-8392
CL40FB-C	CLS40FB-C	16DSS-204F/16D33R	E1016-8389
CL40FB-D	CLS40FB-D	16DSS-204F/16D33B	E1016-8393
CL40FB-E	CLS40FB-E	16DSS-204F/16D33G	E1016-8391

MARINCO/ADI <i>PANEL MOUNTS</i>	ECT / LEVITON	GROUSE HINDS
CL40MRSB-A	16RTS-104M/16R23E	E1016-1600S
CL40MRSB-B	16RTS-104M/16R23W	E1016-1605S
CL40MRSB-C	16RTS-104M/16R23R	E1016-1602S
CL40MRSB-D	16RTS-104M/16R23B	E1016-1612S
CL40MRSB-E	16RTS-104M/16R23G	E1016-1604S
CL40FRSB-A	16RTS-104F/16R24E	E1016-1631S
CL40FRSB-B	16RTS-104F/16R24W	E1016-1636S
CL40FRSB-C	16RTS-104F/16R24R	E1016-1633S
CL40FRSB-D	16RTS-104F/16R24B	E1016-1643S
CL40FRSB-E	16RTS-104F/16R24G	E1016-1635S
CL40MRB-A	16RSS-104M/16R21E	E1016-1700
CL40MRB-B	16RSS-104M/16R21W	E1016-1705
CL40MRB-C	16RSS-104M/16R21R	E1016-1702
CL40MRB-D	16RSS-104M/16R21B	E1016-1706
CL40MRB-E	16RSS-104M/16R21G	E1016-1704
CL40FRB-A	16RSS-104F/16R22E	E1016-1725
CL40FRB-B	16RSS-104F/16R22W	E1016-1730
CL40FRB-C	16RSS-104F/16R22R	E1016-1727
CL40FRB-D	16RSS-104F/16R22B	E1016-1731
CL40FRB-E	16RSS-104F/16R22G	E1016-1729

Charts are for reference only. User is responsible to verify form, fit and function with actual application.

MARINCO/ADI <i>ADAPTERS</i>	ECT / LEVITON	GROUSE HINDS
CPT	16PMMF/16A21	E1016-2324
CTT	16TMFF/16A22	E1016-2312
CA3F	16MFF/16A23	E1016-9500
CDFF	16WFF/16A24	E1016-2352
CDMM	16MMM/16A25	N/A

MARINCO/ADI <i>CLS SERIES INLINE BALLNOSE</i>	ECT / LEVITON	GROUSE HINDS	SMS
CLS182MB-A	N/A	N/A	N/A
CLS182MB-B	N/A	N/A	N/A
CLS182MB-C	N/A	N/A	N/A
CLS182MB-D	N/A	N/A	N/A
CLS182MB-E	N/A	N/A	N/A
CLS182FB-A	N/A	N/A	N/A
CLS182FB-B	N/A	N/A	N/A
CLS182FB-C	N/A	N/A	N/A
CLS182FB-D	N/A	N/A	N/A
CLS182FB-E	N/A	N/A	N/A
CLS1820MB-A	18D22-E	EZ-1018-8350	B20M-BLACK
CLS1820MB-B	18D22-W	EZ-1018-8355	B20M-WHITE
CLS1820MB-C	18D22-R	EZ-1018-8352	B20M-RED
CLS1820MB-D	18D22-B	EZ-1018-8356	B20M-BLUE
CLS1820MB-E	18D22-G	EZ-1018-8354	B20M-GREEN
CLS1820FB-A	18D31-E	EZ-1018-8375	B20F-BLACK
CLS1820FB-B	18D31-W	EZ-1018-8380	B20F-WHITE
CLS1820FB-C	18D31-R	EZ-1018-8377	B20F-RED
CLS1820FB-D	18D31-B	EZ-1018-8381	B20F-BLUE
CLS1820FB-E	18D31-G	EZ-1018-8379	B20F-GREEN
CLS1840MB-A	18D24-E	EZ-1018-8362	B40M-BLACK
CLS1840MB-B	18D24-W	EZ-1018-8367	B40M-WHITE
CLS1840MB-C	18D24-R	EZ-1018-8364	B40M- RED
CLS1840MB-D	18D24-B	EZ-1018-8368	B40M- BLUE
CLS1840MB-E	18D24-E	EZ-1018-8366	B40M- GREEN
CLS1840FB-A	18D33-E	EZ-1018-8387	B40F-BLACK
CLS1840FB-B	18D33-W	EZ-1018-8392	B40F-WHITE
CLS1840FB-C	18D33-R	EZ-1018-8389	B40F-RED
CLS1840FB-D	18D33-B	EZ-1018-8393	B40F-BLUE
CLS1840FB-E	18D33-E	EZ-1018-8391	B40F-GREEN

LIMITED WARRANTY

MARINCO warrants that at the time of shipment, the products manufactured by MARINCO and sold hereunder shall be in conformity with applicable written specifications and descriptions referred to or set forth herein, free from defects in material and workmanship, merchantable, and suitable for a particular purpose, provided such is implied by state law under the circumstances of this sale.

The design and dimensions of the products listed in this catalog are subject to change without notice.

Cross Reference by Manufacturer

CAM TYPE PRODUCTS (Continued)

MARINCO/ADI	ECT / LEVITON	CROUSE HINDS
<i>CLM SERIES</i>		
CLM2M-A	15DS-468M/15D21E	E1015-8306
CLM2M-B	15DS-468M/15D21W	E1015-8311
CLM2M-C	15DS-468M/15D21R	E1015-8308
CLM2M-D	15DS-468M/15D21B	E1015-8313
CLM2M-E	15DS-468M/15D21G	E1015-8310
CLM2F-A	15DS-469F/15D22E	E1015-8331
CLM2F-B	15DS-469F/15D22W	E1015-8336
CLM2F-C	15DS-469/15D22R	E1015-8333
CLM2F-D	15DS-469/15D22G	E1015-8338
CLM2F-E	15DS-469/1522B	E1015-8335
CLMMRS-A	15RTS-468M/15R21E	E1015-1600
CLMMRS-B	15RTS-468M/15R21W	E1015-1605
CLMMRS-C	15RTS-468M/15R21R	E1015-1602
CLMMRS-D	15RTS-468M/15R21B	E1015-1606
CLMMRS-E	15RTS-468M/15R21G	E1015-1604
CLMFRS-A	15RTS-468F/15R22E	E1015-1625
CLMFRS-B	15RTS-468F/15R22W	E1015-1630
CLMFRS-C	15RTS-468F/15R22R	E1015-1627
CLMFRS-D	15RTS-468F/15R22B	E1015-1631
CLMFRS-E	15RTS-468F/15R22G	E1015-1629
CLMMR2-A	N/A	N/A
CLMMR2-B	N/A	N/A
CLMMR2-C	N/A	N/A
CLMMR2-D	N/A	N/A
CLMMR2-E	N/A	N/A
CLMFR2-A	N/A	N/A
CLMFR2-B	N/A	N/A
CLMFR2-C	N/A	N/A
CLMFR2-D	N/A	N/A
CLMMR2-E	N/A	N/A
CLMMM-A	N/A	N/A
CLMMM-B	N/A	N/A
CLMMM-C	N/A	N/A
CLMMM-D	N/A	N/A
CLMMM-E	N/A	N/A
CLMFF-A	15WFF/ 15A23	E1015-2352
CLMFF-B	N/A	E1015-2357
CLMFF-C	N/A	E015-2354
CLMFF-D	N/A	E1015-2358
CLMFF-E	N/A	E1015-2356
CLMPT-A	15PMM/ 15A21	E1015-2324
CLMPT-B	N/A	E1015-2329
CLMPT-C	N/A	E1015-2326
CLMPT-D	N/A	E1015-2348
CLMPT-E	N/A	E1015-2328
CLMTT-A	15TMFF/15A22	E1015-2324
CLMTT-B	N/A	E1015-2329
CLMTT-C	N/A	E1015-2314
CLMTT-D	N/A	E1015-2348
CLMTT-E	N/A	E1015-2328

STAGE PIN PRODUCTS

MARINCO/ADI	ROSCO	UNION	MOLE-RICHARDSON	PIN TECH
20F	12120	20-2P&GFP	FC255G	20FC
20M	22120	20-2P&GMP	MC255G	20MC
20F-X	12120	CLEAR	20-2P&GFP-C	N/A
20M-X	22120	CLEAR	20-2P&GMP-C	N/A
20FR	2420	2P-&GF-FL	FPM255G	20CMF
20MR	2250	2PG&GM-FL	MPM255G	20CMM
20F-CP	N/A	20-2P&GFC	N/A	N/A
20M-CP	N/A	20-2P&GMC	N/A	N/A
60F	6410	N/A	N/A	N/A
60M	6210	N/A	N/A	N/A
60FR	6450	N/A	N/A	N/A
60MR	6250	N/A	N/A	N/A
100F	8410	N/A	N/A	N/A
100M	8210	N/A	N/A	N/A
100FR	8450	N/A	N/A	N/A
100MR	8250	N/A	N/A	N/A
106F-H	N/A	N/A	N/A	N/A
106M-H	N/A	N/A	N/A	N/A
106FR-H	N/A	N/A	N/A	N/A
106MR-H	N/A	N/A	N/A	N/A
G60F	N/A	60-2P&GF1	FC257G	PPH-6PGCF
G60M	N/A	60-2P&GM1	MC257G	PPH-6PGCM
G60FR	N/A	60-2P&GF-FL	FP257G	N/A
G60MR	N/A	60-2P&GM-FL	MP257G	N/A
G100F	N/A	100-2P&GF1	FC258G	PPH-10PGCF
G100M	N/A	100-2P&GM1	MC258G	PPH-10PGCM
G100FR 1-R5	N/A	100-2P&GF-FL-B	FPM258G	N/A
G100MR 1-R5	N/A	100-2P&GM-FL-B	MPM258G	N/A
G106F-H	N/A	100-2H&GF1	FC256G	PPH-2PGCF
G106M-H	N/A	100-2H&GM1	MC256G	PPH-2PGCM
G106FR 1-R5-H	N/A	100-2H&GF-FL-B	FPM259G	N/A
G106MR 1-R5-H	N/A	100-2H&GM-FL-B	FPM259G	N/A
G20F-FU	N/A	N/A	FC269G	N/A
G20M-FU	N/A	N/A	MC269G	N/A
G60F-FU	N/A	N/A	FC266G	N/A
G60M-FU	N/A	N/A	MC266G	N/A
G100F-FU	N/A	N/A	FC261G	N/A
G100M-FU	N/A	N/A	MC261G	N/A
G106F-FU	N/A	N/A	FC262G	N/A

Charts are for reference only. User is responsible to verify form, fit and function with actual application.



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