

MaxGard® Interconnection Systems

30 Amp Standard Service

** If receptacle is desired with a Straight Adapter instead of standard Angle Adapter, substitute "S" for the "A" in the catalog number of the Receptacle with Angle Adapter or Adapter and Box.

† Standard cable bushings shown; see **page 34** for other sizes available at no extra cost if specified on order.

†† Always furnished with screw collar. We recommend cup cap with male plug; order catalog number DS3CC.

Maximum lug wire 8 AWG 7-strand or flexible, cable entrance .187" diameter.

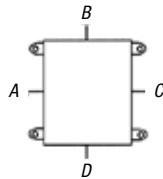
Receptacles furnished with flap cap also have screw thread to accept male collar on plug.

Catalog numbers shown are for flap cap receptacles; change "DF" to "DS" for ordering screw cap.

Boldface figures are for voltage assignment.

For different ratings, see **page 40**.

Outlet furnished at location "B" unless otherwise specified. 1" NPT.



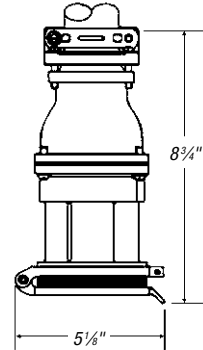
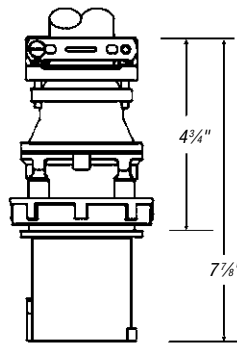
▼ **Control contacts for plug/receptacles:**
Use "K" where noted. Ex: **DS3104MP00K**

For Adapters, Junction Boxes and Accessories, see **pages 34–37**.



Male Plug††

Female Connector



Device Ratings and Polarizations

Maximum 600VAC or 250VDC

(For full polarization, see **page 40**)

POLE	WIRE	CONDUCTOR PLACEMENT	VOLTAGE 60 HZ	CAT. NO.	STANDARD BUSHING I.D.†	CAT. NO.	STANDARD BUSHING I.D.†
2	3		277 125	DS3104MP000 DS3107MP000	7/8"	DF3104FP000 DF3107FP000	7/8"
2	3		480 250 600 208	DS3204MP000 DS3207MP000 DS3214MP000 DS3216MP000	7/8"	DF3204FP000 DF3207FP000 DF3214FP000 DF3216FP000	7/8"
3	4		277/480 125/250 120/208	DS3304MP000 DS3307MP000 DS3316MP000	1"	DF3304FP000 DF3307FP000 DF3316FP000	1"
3	4		3Ø 480 3Ø 250 3Ø 600 3Ø 208 3Ø 440	DS3404MP000 DS3407MP000 DS3414MP000 DS3416MP000 DS3421MP000	1"	DF3404FP000 DF3407FP000 DF3414FP000 DF3416FP000 DF3421FP000	1"
4	5		3ØY 277/480 3ØY 347/600 3ØY 120/208 3ØY 250/440	DS3504MP000 DS3514MP000 DS3516MP000 DS3521MP000	1 1/8"	DF3504FP000 DF3514FP000 DF3516FP000 DF3521FP000	1 1/8"

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Female Receptacle
with Angle Enclosure



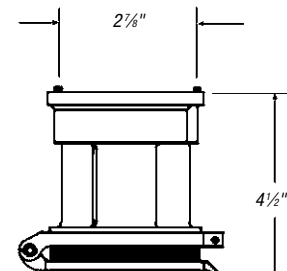
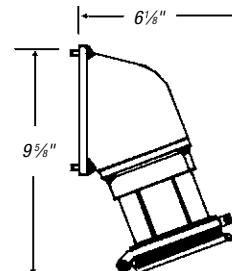
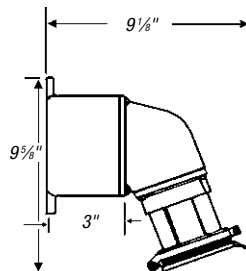
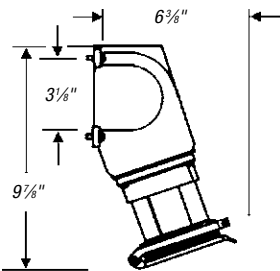
Female Receptacle
with Angle Adapter**
and Junction Box



Female Receptacle
with Angle Adapter**



Female Receptacle



CAT. NO.	CAT. NO.	CAT. NO.	CAT. NO.
DF3104FR0E0	DF3104FRAB0	DF3104FRA00	DF3104FR000
DF3107FR0E0	DF3107FRAB0	DF3107FRA00	DF3107FR000
DF3204FR0E0	DF3204FRAB0	DF3204FRA00	DF3204FR000
DF3207FR0E0	DF3207FRAB0	DF3207FRA00	DF3207FR000
DF3214FR0E0	DF3214FRAB0	DF3214FRA00	DF3214FR000
DF3216FR0E0	DF3216FRAB0	DF3216FRA00	DF3216FR000
DF3304FR0E0	DF3304FRAB0	DF3304FRA00	DF3304FR000
DF3307FR0E0	DF3307FRAB0	DF3307FRA00	DF3307FR000
DF3316FR0E0	DF3316FRAB0	DF3316FRA00	DF3316FR000
DF3404FR0E0	DF3404FRAB0	DF3404FRA00	DF3404FR000
DF3407FR0E0	DF3407FRAB0	DF3407FRA00	DF3407FR000
DF3414FR0E0	DF3414FRAB0	DF3414FRA00	DF3414FR000
DF3416FR0E0	DF3416FRAB0	DF3416FRA00	DF3416FR000
DF3421FR0E0	DF3421FRAB0	DF3421FRA00	DF3421FR000
DF3504FR0E0	DF3504FRAB0	DF3504FRA00	DF3504FR000
DF3514FR0E0	DF3514FRAB0	DF3514FRA00	DF3514FR000
DF3516FR0E0	DF3516FRAB0	DF3516FRA00	DF3516FR000
DF3521FR0E0	DF3521FRAB0	DF3521FRA00	DF3521FR000

MaxGard® Interconnection Systems

30 Amp Reverse Service

** If receptacle is desired with a Straight Adapter instead of standard Angle Adapter, substitute "S" for the "A" in the catalog number of the Receptacle with Angle Adapter or Adapter and Box.

† Standard cable bushings shown; see **page 34** for other sizes available at no extra cost if specified on order.

†† Always furnished with screw collar. We recommend cup cap with male plug; order catalog number DS3CC.

Maximum lug wire 4 AWG 7-strand or flexible, cable entrance .187" diameter.

Receptacles furnished with flap cap also have screw thread to accept male collar on plug.

Catalog numbers shown are for flap cap receptacles; change "DF" to "DS" for ordering screw cap.

Boldface figures are for voltage assignment. For different ratings, see **page 40**.

Outlet furnished at location "B" unless otherwise specified. 1" NPT.

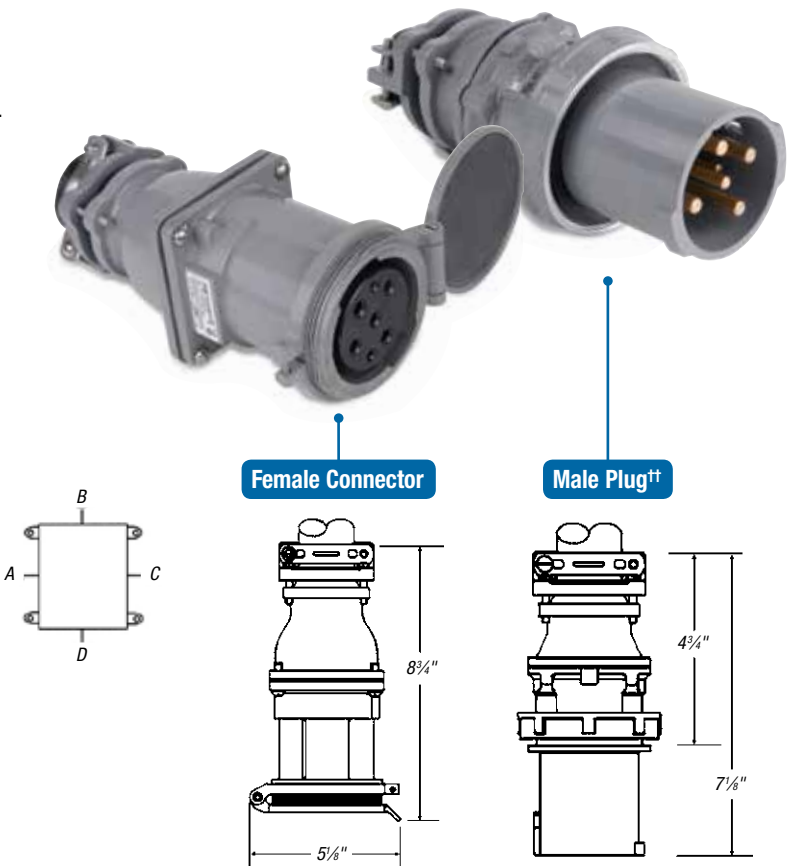
▼ **Control contacts for plug/receptacles:**
Use "K" where noted. Ex: DS3104MR00K

For Adapters, Junction Boxes and Accessories, see **pages 34–37**.

Device Ratings and Polarizations

Maximum 600VAC or 250VDC

(For full polarization, see **page 40**)

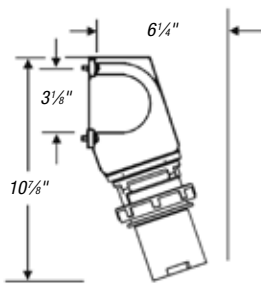


POLE	WIRE	CONDUCTOR PLACEMENT	VOLTAGE 60 HZ	CAT. NO.	STANDARD BUSHING I.D.†	CAT. NO.	STANDARD BUSHING I.D.†
2	3		277	DF3104FP000	7/8"	DS3104MP000	7/8"
			125	DF3107FP000		DS3107MP000	
2	3		480	DF3204FP000	7/8"	DS3204MP000	7/8"
			250	DF3207FP000		DS3207MP000	
			600	DF3214FP000		DS3214MP000	
			208	DF3216FP000		DS3216MP000	
3	4		277/480	DF3304FP000	1"	DS3304MP000	1"
			125/250	DF3307FP000		DS3307MP000	
			120/208	DF3316FP000		DS3316MP000	
3	4		3Ø 480	DF3404FP000	1"	DS3404MP000	1"
			3Ø 250	DF3407FP000		DS3407MP000	
			3Ø 600	DF3414FP000		DS3414MP000	
			3Ø 208	DF3416FP000		DS3416MP000	
			3Ø 440	DF3421FP000		DS3421MP000	
4	5		3ØY 277/480	DF3504FP000	1 1/8"	DS3504MP000	1 1/8"
			3ØY 347/600	DF3514FP000		DS3514MP000	
			3ØY 120/208	DF3516FP000		DS3516MP000	
			3ØY 250/440	DF3521FP000		DS3521MP000	

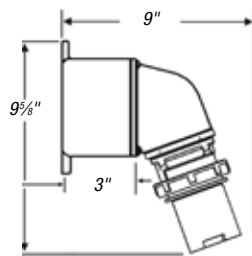
MaxGard® Interconnection Systems



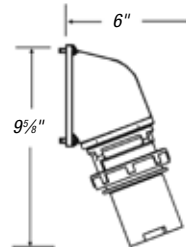
Male Inlet with
Angle Enclosure



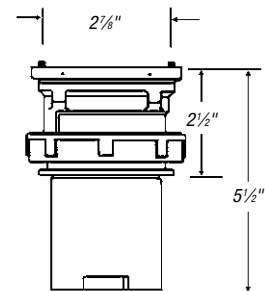
Male Inlet with
Angle Adapter**
and Junction Box



Male Inlet with
Angle Adapter**



Male Inlet††



CAT. NO.	CAT. NO.	CAT. NO.	CAT. NO.
DS3104MR0E0	DS3104MRAB0	DS3104MRA00	DS3104MR000
DS3107MR0E0	DS3107MRAB0	DS3107MRA00	DS3107MR000
DS3204MR0E0	DS3204MRAB0	DS3204MRA00	DS3204MR000
DS3207MR0E0	DS3207MRAB0	DS3207MRA00	DS3207MR000
DS3214MR0E0	DS3214MRAB0	DS3214MRA00	DS3214MR000
DS3216MR0E0	DS3216MRAB0	DS3216MRA00	DS3216MR000
DS3304MR0E0	DS3304MRAB0	DS3304MRA00	DS3304MR000
DS3307MR0E0	DS3307MRAB0	DS3307MRA00	DS3307MR000
DS3316MR0E0	DS3316MRAB0	DS3316MRA00	DS3316MR000
DS3404MR0E0	DS3404MRAB0	DS3404MRA00	DS3404MR000
DS3407MR0E0	DS3407MRAB0	DS3407MRA00	DS3407MR000
DS3414MR0E0	DS3414MRAB0	DS3414MRA00	DS3414MR000
DS3416MR0E0	DS3416MRAB0	DS3416MRA00	DS3416MR000
DS3421MR0E0	DS3421MRAB0	DS3421MRA00	DS3421MR000
DS3504MR0E0	DS3504MRAB0	DS3504MRA00	DS3504MR000
DS3514MR0E0	DS3514MRAB0	DS3514MRA00	DS3514MR000
DS3516MR0E0	DS3516MRAB0	DS3516MRA00	DS3516MR000
DS3521MR0E0	DS3521MRAB0	DS3521MRA00	DS3521MR000