

MaxGard® Interconnection Systems

Cable Bushings for MaxGard® Plugs and Connectors

To order non-standard bushing, add cable bushing number to the end of a catalog number. The bushing is furnished at no additional cost at time of order.

Ex: DF2504FP000/DF2032.

Shaded areas show Cable Bushings provided with a strain-relief neck; larger bushings are collar style.



Size No. 3 and 6
(Identification Letter Inside Hole)



Size No. 10, 20 and 40

HOLE DIAMETER FOR CABLE	SIZE 3 30 AMP	SIZE 6 60 AMP	SIZE 10 100 AMP	SIZE 20 200 AMP	SIZE 40 400 AMP
.625"	JG63				
.750"	JG64	JG104			
.875"	JG65	JG105			
1.000"	JG66	JG106	DF1020	DF2020	
1.188"	JG67	JG107	DF1022	DF2022	
1.313"		JG108	DF1024	DF2024	
1.375"	JG69				
1.500"	JG610	JG1010	DF1026	DF2026	
1.625"					
1.688"		JG1011	DF1027	DF2027	
1.813"			DF1029	DF2029	
1.875"		JG1013	DF1030	DF2032	
2.000"			DF1032		
2.125"				DF2034	
2.250"				DF2036	
2.500"				DF2040	
2.625"					DF4042
2.750"					DF4044
3.000"					DF4048
3.250"					DF4054

Standard Cable Bushings

Notes: When ordering, select bushing size slightly larger than your cable O.D. for best fit.

Material — Neoprene

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Adapters for Conduit and Fittings

Adapters are tapped NPT standard pipe thread to accommodate rigid conduit or standard connectors for armored and non-metallic cable or flexible conduit.



JPA Conduit Adapters

30 AMP CAT. NO.	TAPPED HOLE SIZE NPT	60 AMP CAT. NO.	TAPPED HOLE SIZE NPT	100 AMP CAT. NO.	TAPPED HOLE SIZE NPT	200 AMP CAT. NO.	TAPPED HOLE SIZE NPT	400 AMP CAT. NO.	TAPPED HOLE SIZE NPT
JPA62	¾"	JPA104	1¼"	DFA14	1¼"	DFA25	1½"	DFA46	2"
JPA63	1"	JPA105	1½"	DFA15	1½"	DFA26	2"	DFA47	2½"
JPA64	1¼"	JPA 106	2"	DFA16	2"	DFA27	2½"	DFA48	3"
JPA65	1½"	—	—	—	—	—	—	—	—

Note:

Material — cast aluminum, corrosion-resistant copper-free alloy, electrostatic epoxy coated. Furnished complete with gasket and screws.

To specify standard plugs or connectors equipped with one of the above adapters, add the catalog number of the adapter selected to the catalog number of the plug or connector. Complete list price is the list price of the device plus list price of the adapter.

Ex.: Cat. No. DS3107MP000 with adapter tapped 1" would be Cat. No. DS3107MP000/JPA63.

Replacement Flap Covers and Screw Covers

- For connectors, receptacles and interlocks

CAT. NO.	DESCRIPTION	AMPERAGE
DFC3	Flap Cover Assembly (Weathertight)	30
DFC6		60
DFC10		100
DFC20		200
DFC40		400
DSC3	Screw Cap and STS — Lanyard Assembly (Watertight)	30
DSC6		60
DSC10		100
DSC20		200
DSC40		400










DFC6



DSC6

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Accessories for Receptacles

	DESCRIPTION	30 AMP CAT. NO.	60 AMP CAT. NO.	100 AMP CAT. NO.	200 AMP CAT. NO.	400 AMP CAT. NO.
	<p>Cup Caps For watertight plugs/inlets. Cup caps are used where portable equipment is on a standby basis and plugs are not in use. Effectively protect insulation and contacts from excessive moisture, dirt, dust and corrosion.</p> <p>Material — Cast aluminum, corrosion-resistant copper-free alloy, electrostatic epoxy coated with steel braid cable attached.</p>	DS3CC	DS6CC	DS1CC	DS2CC	DS4CC
	<p>Adapter Flush Frames — Single Gang Provide suitable means for mounting box covers of junction box receptacles flush in a wall.</p>	JFA6	JFA10	JFA10	JFA20	—
	<p>Adapters for Conduit Box Receptacles Adapters to fit existing boxes and for special mounting requirements can also be furnished. Consult your Thomas & Betts representative.</p> <p>20° Vertical Angle Adapter</p> <p>30° Vertical Angle Adapter</p> <p>45° Vertical Angle Adapter</p> <p>Straight Adapter</p>	JAA6-AB6 — JAA6-45 JRA6-AB6	JAA10 — JAA10-45 JRA10	DAA10 — — DRA10	DAA20 — — DRA20	— DAA40 — DRA40
	<p>Junction Box — Single Gang</p>	JB6-1	JB10-B150	JB10-B200	DJB20	DJB40
	<p>Angle Enclosure</p>	JE6	JE10	JE10M	—	—
	<p>MACK Adapter Plates Enables mounting of MaxGard® receptacles to competitive existing back boxes. This involves removing the existing non-hazardous location receptacle from back box, inserting adapter plate and installing MaxGard® receptacle. Adapter plates are available for competitors' boxes including Hubbel, Killark, Appleton and Crouse-Hinds.</p>	DCCA3	DCCA6	DCCA10	DCCA20	—
	<p>Russellstoll® Adapter Plates Adapt MaxGard® receptacles to existing J-Line™, Angle Type and Heavy-Service Ever-Lok® back boxes.</p>	DRCA3	DRCA6	DRCA10	—	N/A

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Replacement Interiors for Receptacles, Connectors, Plugs and Male Inlets



Russellstoll® Pin and Sleeve Power Connectors

RATING	VOLTAGE	POLARIZATION	CORRESPONDING MALE INTERIOR ASSEMBLY		CORRESPONDING FEMALE INTERIOR ASSEMBLY	
			PLUG/INLET	MALE INTERIOR	CONNECTOR/RECEPTACLE*	FEMALE INTERIOR
30A	2P3W	125VAC	DS3107MP000	DFPU3107	DF3107FP000	DFRU3107
	2P3W	250VAC	DS3207MP000	DFPU3207	DF3207FP000	DFRU3207
	3P4W	125/250VAC	DS3307MP000	DFPU3307	DF3307FP000	DFRU3307
	3P4W	3-ph 480VAC	DS3404MP000	DFPU3404	DF3404FP000	DFRU3404
	4P5W	277/480VAC	DS3504MP000	DFPU3504	DF3504FP000	DFRU3504
60A	2P3W	250VAC	DS6207MP000	DFPU6207	DF6207FP000	DFRU6207
	3P4W	125/250VAC	DS6307MP000	DFPU6307	DF6307FP000	DFRU6307
	3P4W	3-ph 480VAC	DS6404MP000	DFPU6404	DF6404FP000	DFRU6404
	4P5W	277/480VAC	DS6504MP000	DFPU6504	DF6504FP000	DFRU6504
100A	2P3W	250VAC	DS1207MP000	DFPU1207	DF1207FP000	DFRU1207
	3P4W	125/250VAC	DS1307MP000	DFPU1307	DF1307FP000	DFRU1307
	3P4W	3-ph 480VAC	DS1404MP000	DFPU1404	DF1404FP000	DFRU1404
	4P5W	277/480VAC	DS1504MP000	DFPU1504	DF1504FP000	DFRU1504
200A	3P4W	277/480VAC	DS2304MP000	DFPU2304	DF2304FP000	DFRU2304
	3P4W	3-ph 480VAC	DS2404MP000	DFPU2404	DF2404FP000	DFRU2404
	4P5W	277/480VAC	DS2504MP000	DFPU2504	DF2504FP000	DFRU2504
400A	3P4W	277/480VAC	DS4304MP000	DFPU4304	DF4304FP000	DFRU4304
	3P4W	3-ph 480VAC	DS4404MP000	DFPU4404	DF4404FP000	DFRU4404
	4P5W	277/480VAC	DS4504MP000	DFPU4504	DF4504FP000	DFRU4504

Note: For other interiors not shown, use same polarization index as plug, connector, etc. Ex: DS6416MP000 plug uses a DFPU6416 interior. If your original product had option "K - Control Contacts," include a "K" at the end of the replacement part number. Ex: If your plug/inlet is a DS3404MP00K, then the male replacement interior would be a DFPU3404K. If your connector/receptacle is a DF3404FP00K, then your female replacement/interior would be a DFRU3404K.

* To order replacement interior parts for the MaxGard Interlock, replace "DFRU" with "DFIU".

Accessories for Interlocked NEMA 12/3R Receptacles

DESCRIPTION	30 AMP CAT. NO.	60 AMP CAT. NO.	100 AMP CAT. NO.	200 AMP CAT. NO.	400 AMP CAT. NO.
Fused Disconnect Interlocked Receptacle with Safety Switch					
30-100A					
1 NO — 1 NC Contact	F34757	F34757	F34757	N/A	N/A
2 NO — 2 NC Contact	F34758	F34756B	N/A	N/A	N/A
Copper Body Lugs — 6 lugs per kit	F34756A	F34756B	F34756C	N/A	N/A
Type R Fuse Clips — 3 per kit	F34755A	F34755B	F34755C	N/A	N/A
Neutral Block	F34754A	F34754B	F34754B	N/A	N/A