

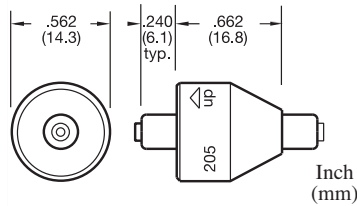
Rotating Electrical Connectors

2 & 3 CONDUCTORS

2 Conductors, 4 Amp

Model 205

Part No.	Conductors	Description	VOLTAGE AC/DC	AMP RATING AT 240 VAC	MAX FREQ. MHz	CONTACT RESISTANCE	MAX OP. RPM	TEMPERATURE Max.F(C) / Min.F(C)	ROTATION Torque (gm-cm)	CIRCUIT SEPARATION
MER00205	2	Standard Model	0-250	4	200	<1mΩ	2000	140(60)/45(7)	75	>25MΩ
MER00208	2	Stainless Steel Bearing	0-250	4	200	<1mΩ	2000	140(60)/45(7)	75	>25MΩ
MER00207	2	Low Torque/Low Temp.	0-250	4	200	<1mΩ	1200	140(60)/-20(-29)	20	>25MΩ
MER00210	2	Low Temp. Stainless Steel Bearing	0-250	4	200	<1mΩ	1200	140(60)/-20(-29)	75	>25MΩ
MER00206	2	High RPM	0-250	4	200	<1mΩ	3600	140(60)/45(7)	35	>25MΩ
MER00209	2	High RPM Stainless Steel Bearing	0-250	4	200	<1mΩ	3600	140(60)/45(7)	35	>25MΩ



ACCESSORIES

MER90015 two-contact receptacle w/ one 6" wire

MER90005 two-contact receptacle w/ two 6" wires

MER90007 two-contact cap w/ solder lugs

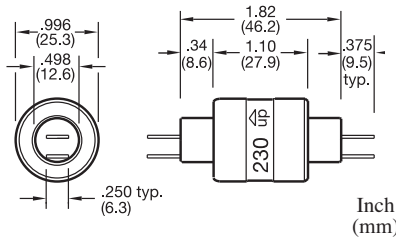
MER90006 two-contact receptacle w/ two solder holes

Receptacle used for mounting to rotating device.
Accessories required for wire connections. Order separately.

2 Conductors, 30 Amp

Model 230

Part No.	Conductors	Description	VOLTAGE AC/DC	AMP RATING AT 240 VAC	MAX FREQ. MHz	CONTACT RESISTANCE	MAX OP. RPM	TEMPERATURE Max.F(C) / Min.F(C)	ROTATION Torque (gm-cm)	CIRCUIT SEPARATION
MER00230	2	Standard Model	0-250	30	200	<1mΩ	1800	140(60)/-20(-29)	200	>25MΩ
MER00231	2	Stainless Steel Bearing	0-250	30	200	<1mΩ	1800	140(60)/-20(-29)	200	>25MΩ



Includes (2) MER90009 and (2) MER90010

ACCESSORIES

MER90010 Terminal 16-14 AWG

MER90101 Boot Kit

For dust and splash protection IP51

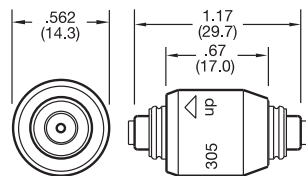
MER90009 Terminal 16-14 AWG

Terminals for other wire gauges available.

3 Conductors, 4 Amp

Model 305

Part No.	Conductors	Description	VOLTAGE AC/DC	AMP RATING AT 240 VAC	MAX FREQ. MHz	CONTACT RESISTANCE	MAX OP. RPM	TEMPERATURE Max.F(C) / Min.F(C)	ROTATION Torque (gm-cm)	CIRCUIT SEPARATION
MER00305	3	Stainless Steel Bearing Standard	0-250	4	200	<1mΩ	1800	140(60)/45(7)	100	>25MΩ
MER00316	3	Low Temperature	0-250	4	200	<1mΩ	1000	140(60)/-20(-29)	100	>25MΩ



Inch (mm)

ACCESSORIES

MER90014 three-contact receptacle w/ three 6" wires

MER90013 three-contact cap w/ solder lugs

Receptacle used for mounting to rotating device.
Accessories required for wire connections. Order separately.