

# Rectangular Power Connectors

RoHS Compliant This product is RoHS compliant.

## Amphenol® ENERGY EDGE®

- Compatible with UL Requirement
- Venting hole design for great thermal performance
- Low profile design for saving valuable space
- One-piece assembly is cost saving

PRODUCT **NEW**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Orientation	Tail	Tail Length	Power Pin	Signal Pin	Orientation Key	Price Each		
									1	10	25
523-GPCE24362411HR	GPCE24362411HR	A	Vertical	DIP	3.10mm	56	24	Yes	8.18	7.50	6.92
523-GPCE34362411HR	GPCE34362411HR	B	Vertical	Press-fit	3.17mm	56	24	No	8.18	7.50	6.92

## Amphenol® ENERGY RAZOR®

- Compatible with UL Requirement
- Venting Hole for Great Thermal Performance
- Multiple Contact Design Ensures Great Contact Reliability
- Capability for Expansion to 16 power pins and 24 signal pins
- Blind-mating capability with Guiding pin design

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Gender	Orientation	Tail Length	Power Pin	Signal Pin	Power Pin	Price Each		
									1	10	25
523-G20M206000HR	G20M206000HR	C	Male	R/A	3.43mm	2	24	2	10.80	9.90	9.14
523-G20F206000HR	G20F206000HR	D	Female	R/A	3.43mm	2	24	2	14.76	13.53	12.49

## APP PP15/45 POWERPOLE® CONNECTORS

- Features:**
- Flat wiping contact system
  - Colored modular housings
  - UL94V-0 housing material
  - Interchangeable genderless design
  - Polarized housings
  - BK denotes bulk packaging
  - Tin or Silver plated contacts
  - Molded-in dovetails

### Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Color	Price Each			
				1	25	50	100
879-1327-BK	1327-BK	E	Red	.35	.317	.296	.274
879-1327G5-BK	1327G5-BK	E	Green	.32	.285	.255	.234
879-1327G6-BK	1327G6-BK	E	Black	.35	.317	.296	.274
879-1327G7-BK	1327G7-BK	E	White	.32	.285	.255	.234
879-1327G8-BK	1327G8-BK	E	Blue	.32	.285	.255	.234
879-1327G16-BK	1327G16-BK	E	Yellow	.27	.25	.24	.23

### Finger Proof Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Color	Price Each			
				1	25	50	100
879-1327FP-BK	1327FP-BK	E	Red	.31	.28	.27	.26
879-1327G5FP-BK	1327G5FP-BK	E	Green	.39	.36	.34	.32
879-1327G6FP-BK	1327G6FP-BK	E	Black	.60	.54	.495	.458
879-1327G7FP-BK	1327G7FP-BK	E	White	.30	.275	.263	.251

### Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Wire Size		Price Each			
			AWG	mm <sup>2</sup>	1	25	50	100
879-1332-BK	1332-BK	F	20-16	1.3- .52	.24	.222	.206	.181
879-1331-BK	1331-BK	F	16-12	3.3-1.3	.19	.179	.151	.144
879-261G2-LPBK	261G2-LPBK	G	14-10	5.3-2.1	.43	.415	.37	.332

### PCB Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Amps	Description	Price Each			
					1	25	50	100
879-1317G1-BK	1317G1-BK	H	25	Right Angle, .70"(17.8mm)	.57	.528	.476	.449
879-1317G2-BK	1317G2-BK	H	25	Right Angle, .40"(10.2mm)	.55	.508	.458	.432
879-1317G3-BK	1317G3-BK	I	25	Straight, 2.16"(54.9mm)	.55	.508	.458	.437
879-1335G1	1335G1	J	45	Vertical Mount, Short Tail	.49	.479	.424	.38
879-1336G1	1336G1	K	45	Horizontal (Bottom), Right Angle	.51	.498	.437	.396
879-1337G1	1337G1	K	45	Horizontal (Top), Right Angle	.57	.528	.498	.457

### Accessories

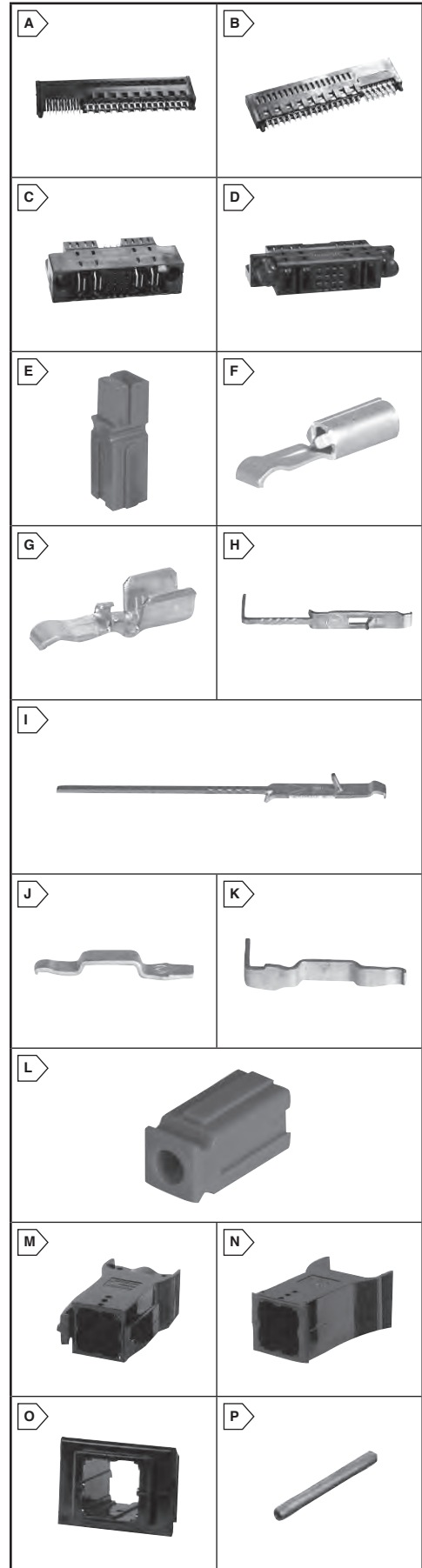
MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each
879-1309G2	1309G2	-	Crimp Tool, 20 - 12 AWG	232.58
879-1309G3	1309G3	-	Crimp Tool, 10 AWG	268.82
879-111038G2	111038G2	-	PP15/45 Extraction Tool	8.00
879-1399G1-BK	1399G1-BK	L	Red Short Spacer with End Hole	.56

## APP POWERPOLE® PAK CONNECTORS

Anderson Power Products

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each			
				1	25	50	100
879-1460G1-BK	1460G1-BK	M	Plug Housing with Latch, 2, 3, 4 Poles	1.01	.92	.836	.793
879-1461G1-BK	1461G1-BK	N	Plug Housing without Latch, 2, 3, 4 Poles	.64	.598	.576	.543
879-1470G1-BK	1470G1-BK	O	Snap-In Receptacle Housing, 2, 3, 4 Poles	1.03	.935	.844	.803
879-110G9-BK	110G9-BK	P	Retaining Pin for Snap-In Receptacle	.12	.107	.097	.085



Power Connectors