

# AMPHENOL Heavy Duty Power Connectors Amphenol®

RoHS Compliant This product is RoHS compliant.

## 146-D SERIES POWER CONNECTORS

IP65 rated when properly mated and clamped.



### Hoods

MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Pos.	Cable Opening	Price Each
<b>Top Entry Hoods Without PG Gland Bushing</b>					
523-C14610G0032004	C146 10G003 200 4	A	7	PG11	4.46
523-C14610G0106004	C146 10G010 600 4	B	15	PG13.5	15.28
523-C14610G0166061	C146 10G016 606 1	B	40	PG21	19.54
523-C14610G0246061	C146 10G024 606 1	B	64	PG21	21.75
523-C14610G0166004	C146 10G016 600 4	B	25	PG16	18.89
523-C14610G0166001	C146 10G016 600 1	C	40	PG21	17.39
523-C14610G0246001	C146 10G024 600 1	C	64	PG21	20.92
<b>Side Entry Hoods Without PG Gland Bushing</b>					
523-C14610G0035004	C146 10G003 500 4	D	7	PG11	3.87
523-C14610G0105004	C146 10G010 500 4	E	15	PG13.5	16.30
523-C14610G0165061	C146 10G016 506 1	E	40	PG21	19.54
523-C14610G0165004	C146 10G016 500 4	E	64	PG21	18.48
523-C14610G0245061	C146 10G024 506 1	E	25	PG16	21.56

### Bulk Head Housings - Accepts Male or Female Inserts

MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Pos.	Price Each
523-C14610F0030004	C146 10F003 000 4	F	7	4.24
523-C14610F0150002	C146 10F015 000 2	G	15	13.86
523-C14610F0160011	C146 10F016 001 1	G	40	20.04
523-C14610F0250002	C146 10F025 000 2	G	25	15.51
523-C14610F0240011	C146 10F024 001 1	G	64	20.04
523-C14610F0160031	C146 10F016 003 1	H	40	26.90
523-C14610F0240021	C146 10F024 002 1	I	64	20.98

### Inserts

Male Inserts for Stamped Pin Contacts				
MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Pos.	Price Each
523-C14610A0070002	C146 10A007 000 2	-	7 + G	5.44
523-C14610A0150002	C146 10A015 000 2	-	15 + G	8.85
523-C14610A0250002	C146 10A025 000 2	-	25 + G	8.93
523-C14610A0400002	C146 10A040 000 2	-	40 + G	10.47
523-C14610A0640002	C146 10A064 000 2	-	64 + G	13.51
Female Inserts for Stamped Socket Contacts				
MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Pos.	Price Each
523-C14610B0070002	C146 10B007 000 2	-	7 + G	7.95
523-C14610B0150002	C146 10B015 000 2	-	15 + G	11.56
523-C14610B0250002	C146 10B025 000 2	-	25 + G	11.11
523-C14610B0400002	C146 10B040 000 2	-	40 + G	11.47
523-C14610B0640002	C146 10B064 000 2	-	64 + G	16.69

### Stamped Contacts

\* High Current

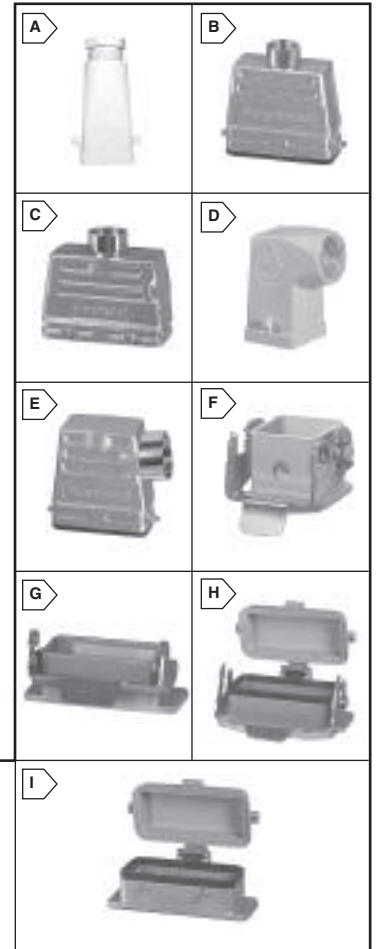
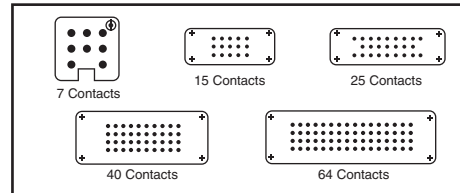
MOUSER STOCK NO.	Amphenol Part No.	Wire Gauge	Price Each
<b>Pin Contacts</b>			
523-VN0101600031	VN01 016 0003 1	26-20 AWG	.40
523-VN0101600021	VN01 016 0002 1	20-16 AWG	.40
523-VN0101600051	VN01 016 0005 1	16-14 AWG	.48
* 523-VN0101600151	VN01 016 0015 1	20-16 AWG	.39
* 523-VN0101600161	VN01 016 0016 1	16-14 AWG	.36
<b>Socket Contacts</b>			
523-VN0201600031	VN02 016 0003 1	26-20 AWG	.40
523-VN0201600021	VN02 016 0002 1	20-16 AWG	.46
523-VN0201600051	VN02 016 0005 1	16-14 AWG	.52
* 523-VN0201600151	VN02 016 0015 1	20-16 AWG	.38
* 523-VN0201600161	VN02 016 0016 1	16-14 AWG	.43

### PG Gland Bushings

MOUSER STOCK NO.	Amphenol Part No.	PG Size	Price Each
523-VN161100014X	VN16 110 0014 X	11.0	2.08
523-VN161350014X	VN16 135 0014 X	13.5	2.99
523-VN161600014X	VN16 160 0014 X	16.0	3.13
523-VN162100014X	VN16 210 0014 X	21.0	3.99

### Tooling

MOUSER STOCK NO.	Amphenol Part No.	Description	Price Each
523-TA0000	TA 0000	Hand Crimp	177.83
523-TA000-163	TA 0000 163	Die 20/16	206.03
523-TA0000141	TA 0000 141	Die 16/14	203.11
523-TA00021460001	TA 0002 146 0001	Locator 20/16	33.39
523-FG03001461	FG 0300 146 1	Removal tool	64.60



Amphenol Rectangular Power