HIGH POWER SPEC Pak™

Sealed Power For Environmental Connections

Marine | Wind Power | Lighting | Transportation | Pumps | Ground Support
Machine Tool | Industrial Automation | Motor | Solar Power | Harsh Environments

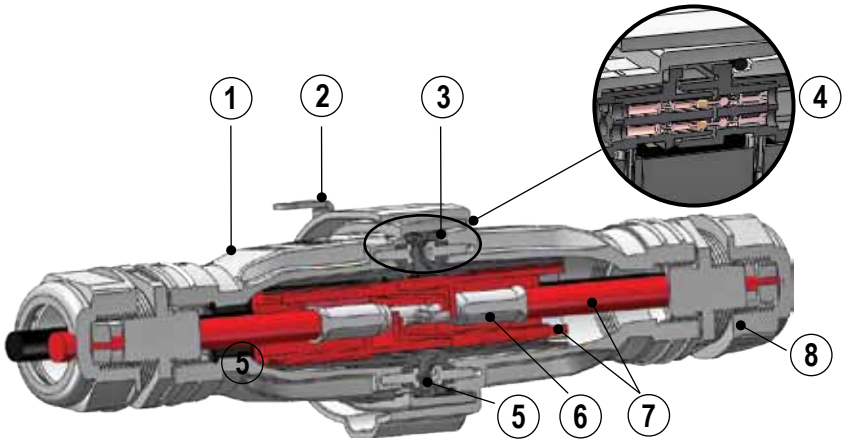
APP
Anderson Power Products®

Rugged and Sealed (IP68) Plugs and Receptacles

For Use with APP® Powerpole® Signal, Power & Ground Contacts & Housings

The SPEC Pak™ High Power uses rugged and environmentally sealed (IP68) shells to protect APP® Powerpole® contacts and housings. Customer configured SPEC Pak™ High Power Connectors are capable of up to 260 amps and may be used anywhere a rugged and/or waterproof high power, signal and ground interconnect solution is required.

The SPEC Pak™ High Power shell accepts 75 to 180 amp Powerpole® contacts and up to 8 auxiliary contacts. The wide range of Powerpole® housing colors and contact sizes, coupled with the available Powerpole® insert holders, offers the user a wide array of design options. Wire sizes which can accommodate a range from 24 to 3/0 AWG (0.25 to 85.0 mm²). SPEC Pak™ High Power is highly configurable with thousands of design options in a single interconnect.



(5) Powerpole® Insert Arrangement

1 - Chemical & UV Resistant Ruggedized Shells
- Wire to wire configurations
- Wire to Panel configurations

2 - Stainless Steel Latches (securing plug to receptacle)

3 - IP68 Interfacial Sealing O-Ring

4 - Auxiliary Contacts (up to 8)

5 - Powerpole® Insert Holders (user configurable)
- H02 Arrangement - up to two PP180 & 8 auxiliaries
- H03 Arrangement - up to three PP120 & 8 auxiliaries
- H06 Arrangement - up to six PP75 & 8 auxiliaries

6 - Power Contacts (up to 260 amps with 3/0 AWG)

7- Color Coded Powerpole® Housings Match Wire Colors

8 - Industry Standard Sealing (IP68) Components
- PG Gland Compatible - Size 36 and 42
- Multi-hole Glands For Use With Discrete Wires
- Single Hole Glands For Use With Jacketed Cable

Specifications

High Power SPEC Pak™ Shell / Components

Electrical

UL Voltage Rating (AC/DC)	600
Dielectric Withstanding Voltage (AC)	3000
Operating Temperature (°C)	-40 to 105 *
(°F)	-40 to 221
Flammability Rating of SPEC Pak™ Shells	UL94 V-0
UV Rating (equivalent)	UL746C F1

Mechanical

Shell/Latch Mating Cycles	1,500 Min.
Average Connect/Disconnect (lbf)	28
(N)	125
IP Rating	IP68
UL50 Sec. 36 Sealing Requirement	Pass
Crush Test per EIA-364-40B	Pass
Drop Test per UL50E	Pass

Material

SPEC Pak™ - Receptacle, Plug & Holders	PBT
Latch	Stainless Steel
Latch Retainer	Stainless Steel
Holder Mount Hardware	Nickel Plated Steel

Mated Pair
High Power Plug To
Inline Receptacle

Powerpole® Contacts	PP180	PP120	PP75	PowerMod®
UL Current Rating (Amperes) **	260	190	70	5
CSA (30C Rise) (Amperes) **	140	100	40	5
Voltage Rating (AC/DC)	600	600	600	600
Contact Barrel Wire Size (AWG)	3/0 to 6	1/0 to 6	6 to 12	12 to 24
(mm^2)	85 to 13.3	53.5 to 13.3	13.3 to 3.3	4.0
Average Contact Resistance (milliohm)	0.10	0.14	0.20	3.00
Contact Retention Force (lbf)	170	100	50	8
(N)	756	445	222	36
Operating Temperature (°C)	-20 to 105 *	-20 to 105 *	-20 to 105 *	-20 to 105 *
(°F)	-4 to 221	-4 to 221	-4 to 221	-4 to 221
Flammability Rating	UL94 V-0	UL94 V-0	UL94 V-0	UL94 V-0
Contact Materials	Copper	Copper	Copper	Copper Alloy
Contact Plating	Silver	Silver	Silver	Gold over Nickel
Mechanical				
Mating Cycles - no load	10,000	10,000	10,000	10,000
Average Connect/Disconnect (lbf)	20	8	5 (Low Detent) 7 (High Detent)	10 oz. (3N) Average
Material				
Powerpole® Housing Material	Polycarbonate	Polycarbonate	Polycarbonate	PBT

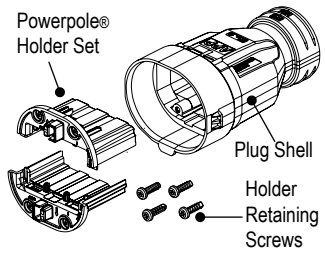
NOTE:
* -40° to 120° C (-40° to 248° F) can be achieved by using APP Chemical Resistant Powerpole® housing. Contact factory for more information.
** Based on Panel Mount Receptacle to Plug configuration.
1. Agency approvals - TUV Pending / Patents & Pending c UL us File No. E26226

Part Number Configurator

PART NUMBER PLAN

SPEC Pak™ Series (1 Fixed Character)	Shell Color (1 Character)	Shell Style (1 Character)	Dash	Shell Size (mm) (3 Characters)	Insert Arrangement (3 Characters)
S	**K**	**2**	**-**	**095**	**H02**
S = SPEC Pak™ Series	K = Black	1 = Inline Receptacle 2 = Panel Mount Receptacle 6 = Straight Plug 9 = Environmental Receptacle Cover 9P = Environmental Plug Cover		095 = 095mm Panel Mount Receptacle Shell A95 = 095mm Shell, PG 36 B95 = 095mm Shell, PG 42	Detailed Information Is Available On: H02 = PP180, 2 Pole ..... Page 7 H03 = PP120 Housing, 3 Pole ..... Page 8 H06 = PP75, 6 Pole ..... Page 9

PLUG KIT



Ordering Information

Part Number & Description

SK6-A95H02
- Plug Kit, PG 36 compatible shell with 2 pole PP180 holder

SK6-A95H03
- Plug Kit, PG 36 compatible shell with 3 pole PP120 holder

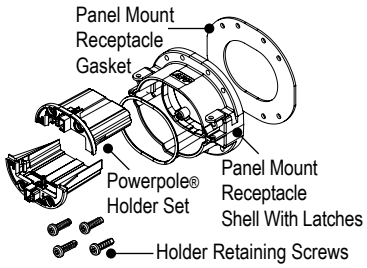
SK6-A95H06
- Plug Kit, PG 36 compatible shell with 6 pole PP75 holder

SK6-B95H02
- Plug Kit, PG 42 compatible shell with 2 pole PP180 holder

SK6-B95H03
- Plug Kit, PG 42 compatible shell with 3 pole PP120 holder

SK6-B95H06
- Plug Kit, PG 42 compatible shell with 6 pole PP75 holder

PANEL MOUNT RECEPTACLE KIT



Ordering Information

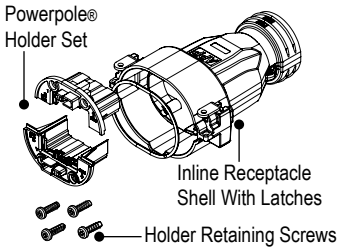
Part Number & Description

SK2-095H02
- Panel Mount Receptacle Kit with 2 pole PP180 holder

SK2-095H03
- Panel Mount Receptacle Kit with 3 pole PP120 holder

SK2-095H06
- Panel Mount Receptacle Kit with 6 pole PP75 holder

INLINE RECEPTACLE KIT



Ordering Information

Part Number & Description

SK1-A95H02
- Inline Receptacle Kit, PG 36 compatible shell with, 2 pole PP180 holder

SK1-A95H03
- Inline Receptacle Kit, PG 36 compatible shell with, 3 pole PP120 holder

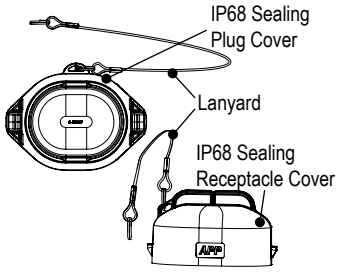
SK1-A95H06
- Inline Receptacle Kit, PG 36 compatible shell with, 6 pole PP75 holder

SK1-B95H02
- Inline Receptacle Kit, PG 42 compatible shell with, 2 pole PP180 holder

SK1-B95H03
- Inline Receptacle Kit, PG 42 compatible shell with, 3 pole PP120 holder

SK1-B95H06
- Inline Receptacle Kit, PG 42 compatible shell with, 6 pole PP75 holder

COVER KIT



Ordering Information

Part Number & Description

SK9-095
- Receptacle Cover Kit with lanyard

SK9P-095
- Plug Cover Kit with lanyard

Component Replacement Parts

Part Number & Description

H1120P41
- #8 x 5/8 screw - Bulk Packaged

NOTE:
- Panel Mount Receptacle mounting hardware (8 each #10 or M5 screw) not included
- Recommended torque for mounting hardware is 15 to 20 in-lbf (1.7 to 2.2 N-m)

PART NUMBER PLAN

Wire Protection (See page 6) (4 Characters)		Dash	Housing Arrangement (1 Character)	Contact (2 Characters)	Dash	APP Content (3 Characters)
PS	**00**	**-**	**0**	**00**	**-**	**A01**

PS
- 00 = None
- PS = Plastic Short
- PM = Plastic Multi-hole

00
- 00 = None
- 00 - 99 = Various Gland Type

0

	Insert Arrangement
0 = Custom Configuration	-
A = AC Single Phase	H03
B = AC 3 Phase, 3 Wire	H06
E = AC 3 Phase, 4 wire	H06
F = AC 3 phase, 5 wire	H06
G = DC 2 Circuit, 6 wire	H06
R = DC 1 Circuit, 2 Wire	H02, H03
Z = All Black	H02, H03

00

Contact Code	Contact	Wire Size AWG	Wire Size (mm²)	Available in Insert Arrangement
00	Custom Configuration - Use Next Section			
11	5900	#6	13.3	H06
12	5952	#8	8.4	H06
13	5915	#10 to 12	5.3 to 3.3	H06
14	5900 with Auxiliary	#6	13.3	H06
15	5952 with Auxiliary	#8	8.4	H06
16	5915 with Auxiliary	#10 to 12	5.3 to 3.3	H06
20	1323G2	1/0	53.5	H03
21	1323G1	#1	42.4	H03
22	1319	#2	33.6	H03
23	1319G4	#4	21.2	H03
24	1319G6	#6	13.3	H03
25	1323G2 with Auxiliary	1/0	53.5	H03
26	1323G1 with Auxiliary	#1	42.4	H03
27	1319 with Auxiliary	#2	33.6	H03
28	1319G4 with Auxiliary	#4	21.2	H03
29	1319G6 with Auxiliary	#6	13.3	H03
80	1328G2	3/0	85.0	H02
81	1328G1	2/0	67.4	H02
82	1382	1/0	53.5	H02
83	1347	#1	42.4	H02
84	1383	#2	33.6	H02
85	1384	#4	21.2	H02
86	1348	#6	13.3	H02
87	1328G2 with Auxiliary	3/0	85.0	H02
88	1328G1 with Auxiliary	2/0	67.4	H02
89	1382 with Auxiliary	1/0	53.5	H02
90	1347 with Auxiliary	#1	42.4	H02
91	1383 with Auxiliary	#2	33.6	H02
92	1384 with Auxiliary	#4	21.2	H02
93	1348 with Auxiliary	#6	13.3	H02

A01
- Custom Configuration

Part Numbering Notes:

1) To order SPEC Pak™ Shell Kits only (no internal Powerpole® housings or contacts), use part numbering on page 4 only. **Plug Shell Kit Example: SK6-A95H02 or SK6-B95H02.** Powerpole® housings, contacts and wire protection may be ordered separately, see pages 6 thru 9 for information.

2) To order customer configured SPEC Pak™ connectors (including internal Powerpole® housings and contacts) use Part Number Plan across the top of pages 4 and 5. **Customer Configured SPEC Pak™ Plug Connector Example: SK6-A95H03PS04-A22.**

3) To order a custom configuration which is not listed on page 7 thru 9, use APP custom part number configurator on the APP® website, www.andersonpower.com or contact factory.

NOTE: 1. Custom configurations may not be UL Recognized.
2. Contact code designation #14 to 16, #25 to 29 and #87 to 93 use 4 each of part number PM1612S30 (Pins) & 4 each of part number PM16S12S32 (Sockets) as signal.

Wire Protection - PG Gland

SPECIFICATIONS

Material

Shell	Nylon PA 66 (UL94 V-2)
Gasket	EPDM
Color	Black

Mechanical

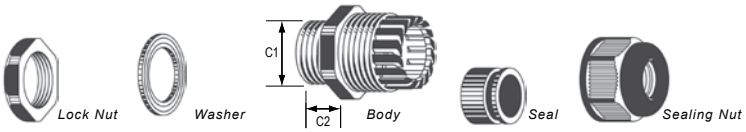
Operating Temp	-40°C to 105°C (-40°F to 221°F)
IP Rating	IP68
UV Rating	Equivalent to UL746C F1
Thread Type	PG

Torque Requirements

Cable Gland Body to Plug Housing
- Hand tighten until snug, tighten additional 1/8 - 1/4 turn with wrench

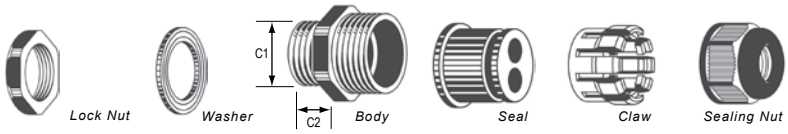
Sealing Nut to Cable
- Hand tighten until snug, tighten additional 1/2 - 3/4 turn with wrench

STRAIGHT PLASTIC SHORT THREAD TYPE - STD PACK 10 / UL LISTED



APP® P/N	Wire Protection Designation (4 Characters)	PG Gland Size	Number Of Holes	Cable Range Wire Outer Dia. mm (in)	Thread O.D. C1 mm (in)	Panel Mounting Hole mm (in)	Thread Length C2 mm (in)	Wrench Size Lock Nut (mm)	Wrench Size Sealing Nut (mm)
PS1P36-26X	PS04	36	1	26.5 - 21.0 (1.04 - 0.83)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PS1P36-32X	PS05	36	1	32.0 - 24.0 (1.26 - 0.94)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PL1P42-19X	PS01	42	1	19.5 - 16.0 (0.77 - 0.63)	54 (2.13)	54 - 54.4 (2.13 - 2.14)	15.5 (0.61)	64	62
PS1P42-32X	PS02	42	1	32.0 - 26.0 (1.26 - 0.79)	54 (2.13)	54 - 54.4 (2.13 - 2.14)	15.5 (0.61)	64	62
PS1P42-41X	PS03	42	1	41.0 - 31.0 (1.61 - 1.22)	54 (2.13)	54 - 54.4 (2.13 - 2.14)	15.5 (0.61)	64	62

STRAIGHT PLASTIC MULTI-HOLE TYPE - STD PACK 10 / NOT UL LISTED



APP® P/N	Wire Protection Designation (4 Characters)	PG Gland Size	Number Of Holes	Cable Range Wire Outer Dia. mm (in)	Thread O.D. C1 mm (in)	Panel Mounting Hole mm (in)	Thread Length C2 mm (in)	Wrench Size Lock Nut (mm)	Wrench Size Sealing Nut (mm)
PS2P36-13X	PM21	36	2	13.0 - 11.0 (0.51 - 0.43)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PS2P36-9X	PM22	36	2	9.0 - 7.0 (0.35 - 0.28)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PS3P36-7X	PM31	36	3	7.8 - 6.5 (0.31 - 0.26)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PS3P36-10X	PM32	36	3	10 - 7.7 (0.39 - 0.30)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PS4P36-12X	PM41	36	4	12.0 - 10.0 (0.48 - 0.39)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PS5P36-8X	PM51	36	5	8.3 - 6.5 (0.33 - 0.26)	47 (1.85)	47 - 47.4 (1.85 - 1.67)	15 (0.59)	57	52
PL4P42-10X	PM46	42	4	10.5 - 8.5 (0.41 - 0.33)	54 (2.13)	54 - 54.4 (2.13 - 2.14)	15.5 (0.61)	64	62
PL6P42-7X	PM66	42	6	7.0 - 5.0 (0.28 - 0.20)	54 (2.13)	54 - 54.4 (2.13 - 2.14)	15.5 (0.61)	64	62
PL8P42-7X	PM86	42	8	7.0 - 5.7 (0.28 - 0.22)	54 (2.13)	54 - 54.4 (2.13 - 2.14)	15.5 (0.61)	64	62

NOTE:
1. Other PG Gland configurations and specifications are available, please contact the factory.
2. Only UL listed cable glands are UL recognized components when used with SPEC Pak™ connector(s).
3. Shading indicates stock item.

H02 Insert Arrangement

Configured with up to 2 PP180 Contacts (up to 260 amps)
Standard & Custom Configuration Options

HOUSING ARRANGEMENT

0 Custom Configuration

DC 1 Circuit, 2 Wire

R 1381G1 | 1381G3

All Black

Z 1381G1 | 1381G1

NOTE:
1. For custom configuration, use APP® custom part number configurator at www.andersonpower.com or contact the factory.
2. Arrangement represents front view of the receptacle.

POWERPOLE® INSERT HOLDER

H02

POWERPOLE® CONTACTS & HOUSINGS FOR H02 INSERT ARRANGEMENT

PP180 Contacts

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Contact Code Designation	Description	Wire Size (AWG)
1328G2-BK	100	1328G2	20	80	Individual	3/0
1328G1-BK	100	1328G1	20	81	Individual	2/0
1382-BK	500	1382	10	82	Individual	1/0
1347-BK	500	1347	10	83	Individual	#1
1383-BK	500	1383	10	84	Individual	#2
1384-BK	500	1384	10	85	Individual	#4
1348-BK	200	1348	10	86	Individual	#6

PP180 Contact Housings

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Description
1381G1-BK	250	1381G1	10	Black
1381-BK	250	1381	10	Blue
1381G4-BK	250	1381G4	10	Green
1381G3-BK	250	1381G3	10	Red
1381G2-BK	250	1381G2	10	White

Signal Contacts for Standard & Custom Configurations

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Contact Code Designation	Description	Wire Size (AWG)
PM16P12S30	500	PM16P12S30-50	50	87 thru 93	Individual	#12
PM16P1416S30	500	PM16P1416S30-50	50	-	Individual	#14 to 16
PM16P1620S30	500	PM16P1620S30-50	50	-	Individual	#16 to 20
PM16P2024S30	500	PM16P2024S30-50	50	-	Individual	#20 to 24
PM16S12S32	500	PM16S12S32-50	50	87 thru 93	Individual	#12
PM16S1416S32	500	PM16S1416S32-50	50	-	Individual	#14 to 16
PM16S1620S32	500	PM16S1620S32-50	50	-	Individual	#16 to 20
PM16S2024S32	500	PM16S2024S32-50	50	-	Individual	#20 to 24

NOTE:
1. Contact code designation #87 to 93 is 4 each of PM16P12S30 (pins) & 4 each of part number PM16S12S32 (sockets) as signal.
2. See Powerpole® & Multipole Power Connectors Catalog for additional contacts and/or housings options.
3. Application tooling information is available on page 12.

H03 Insert Arrangement

Configured with up to 3 PP120 Contacts (up to 190 amps)
Standard & Custom Configuration Options

HOUSING ARRANGEMENT

0 Custom Configuration

AC Single Phase

A | 1321G1 | 1321G2 | 1321G4 |

DC 1 Circuit, 2 Wire

R | 1321G1 | 1321G3 | E |

All Black

Z | 1321G1 | 1321G1 | 1321G1 |

POWERPOLE® INSERT HOLDER

H03

NOTE:
1. E = Empty
2. For custom configuration, use APP® custom part number configurator at www.andersonpower.com or contact the factory.
3. Arrangement represents front view of the receptacle.

POWERPOLE® CONTACTS & HOUSINGS FOR H03 INSERT ARRANGEMENT

PP120 Contacts

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Contact Code Designation	Description	Wire Size (AWG)
1323G2-BK	100	1323G2	20	20	Individual	1/0
1323G1-BK	100	1323G1	20	21	Individual	#1
1319-BK	500	1319	20	22	Individual	#2
1319G4-BK	500	1319G4	20	23	Individual	#4
1319G6-BK	500	1319G6	20	24	Individual	#6

PP120 Contact Housings

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Description
1321G1-BK	500	1321G1	20	Black
1321-BK	500	1321	20	Blue
1321G4-BK	500	1321G4	20	Green
1321G3-BK	500	1321G3	20	Red
1321G2-BK	500	1321G2	20	White

Signal Contacts for Standard & Custom Configurations

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Contact Code Designation	Description	Wire Size (AWG)
PM16P12S30	500	PM16P12S30-50	50	25 thru 29	Individual	#12
PM16P1416S30	500	PM16P1416S30-50	50	-	Individual	#14 to 16
PM16P1620S30	500	PM16P1620S30-50	50	-	Individual	#16 to 20
PM16P2024S30	500	PM16P2024S30-50	50	-	Individual	#20 to 24
PM16S12S32	500	PM16S12S32-50	50	25 thru 29	Individual	#12
PM16S1416S32	500	PM16S1416S32-50	50	-	Individual	#14 to 16
PM16S1620S32	500	PM16S1620S32-50	50	-	Individual	#16 to 20
PM16S2024S32	500	PM16S2024S32-50	50	-	Individual	#20 to 24

NOTE:
1. Contact code designation #25 to 29 uses 4 each of PM16P12S30 (pins) & 4 each of part number PM16S12S32 (sockets) as signal.
2. See Powerpole® & Mulitpole Power Connectors Catalog for additional contacts and/or housings options.
3. Application tooling information is available on page 12.

H06 Insert Arrangement

Configured with up to 6 PP75 Contacts (up to 75 amps)
Standard & Custom Configuration Options

HOUSING ARRANGEMENT

0 — Custom Configuration

B — AC 3 Phase, 3 Wire

5916G4	5916G5	5916G7
E	5916G6	E

E — AC 3 Phase, 4 Wire

5916G4	5916	5916G5
5916G6	5916G7	E

F — AC3 Phase, 5 Wire

5916G4	5916G5	5916G7
5916	5916G6	5916

G — DC 2 Circuit, 6 Wire

5916G4	5916G4	5916G4
5916G7	5916G7	5916G7

POWERPOLE® INSERT HOLDER

H06

NOTE:
1. E = Empty
2. For custom configuration, use APP® custom part number configurator at www.andersonpower.com or contact the factory.
3. Arrangement represents front view of the receptacle.

POWERPOLE® CONTACTS & HOUSINGS FOR H06 INSERT ARRANGEMENT

PP75 Contacts

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Contact Code Designation	Description	Wire Size (AWG)
5900-BK	1000	5900	25	11	Individual	#6
5952-BK	1000	5952	25	12	Individual	#8
5915-BK	1000	5915	100	13	Individual	#10 to 12

PP75 Contact Housings

Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Description
5916G4-BK	1000	5916G4	25	Black
5916-BK	1000	5916	25	Blue
5916G6-BK	1000	5916G6	25	Green
5916G7-BK	1000	5916G7	25	Red
5916G5-BK	1000	5916G5	25	White

Signal Contacts for Standard & Custom Configurations

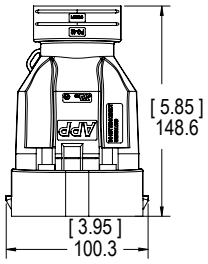
Standard Part Number	Minimum & Multiples	Packaged Part Number	Minimum & Multiples	Contact Code Designation	Description	Wire Size (AWG)
PM16P12S30	500	PM16P12S30-50	50	14 thru 16	Individual	#12
PM16P1416S30	500	PM16P1416S30-50	50	-	Individual	#14 to 16
PM16P1620S30	500	PM16P1620S30-50	50	-	Individual	#16 to 20
PM16P2024S30	500	PM16P2024S30-50	50	-	Individual	#20 to 24
PM16S12S32	500	PM16S12S32-50	50	14 thru 16	Individual	#12
PM16S1416S32	500	PM16S1416S32-50	50	-	Individual	#14 to 16
PM16S1620S32	500	PM16S1620S32-50	50	-	Individual	#16 to 20
PM16S2024S32	500	PM16S2024S32-50	50	-	Individual	#20 to 24

NOTE:
1. Contact code designation #14 to 16 uses 4 each of PM16P12S30 (pins) & 4 each of part number PM16S12S32 (sockets) as signal.
2. See Powerpole® & Mulitpole Power Connectors Catalog for additional contacts and/or housings options.
3. Application tooling information is available on page 12.

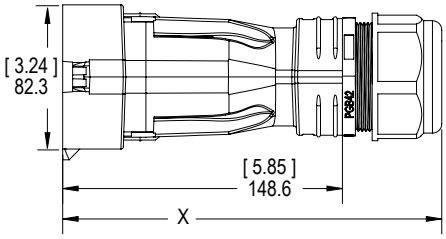
Dimensions

PLUG

Top View



Side View

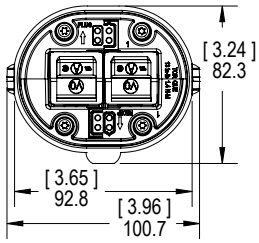


APPROXIMATE OVERALL LENGTH W/ GLAND

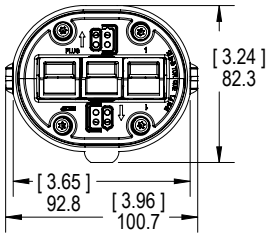
	X	
	MM	IN
Shell with PG 36	193	7.6
Shell with PG 42	201	7.9

Insert Arrangements

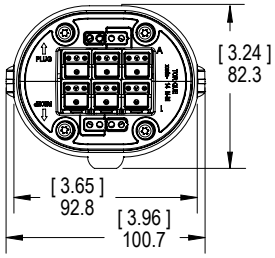
Front View - H02



Front View - H03

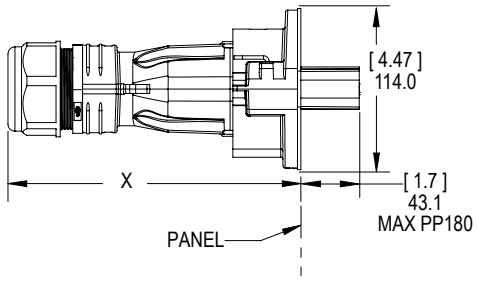


Front View - H06



MATED SIDE VIEW

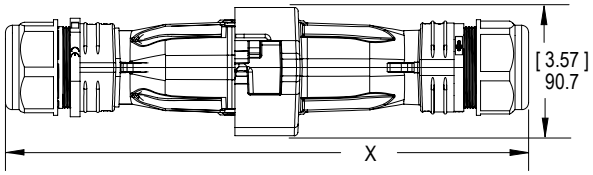
Plug to Panel Mount Receptacle



PLUG TO PANEL MOUNT RECEPTACLE

	X			
	MM	IN	MM	IN
Shell with PG 36	114.0	4.7	200.7	7.90
Shell with PG 36	114.0	4.7	207.3	8.16

Plug to Inline Receptacle

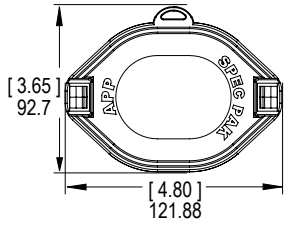


PLUG TO INLINE RECEPTACLE

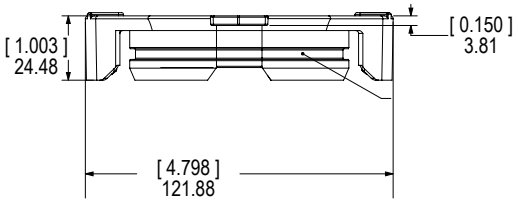
	X			
	MM	IN	MM	IN
Shell with PG 36	90.7	3.57	354.1	13.94
Shell with PG 36	90.7	3.57	370.3	14.58

PLUG COVER

Front View

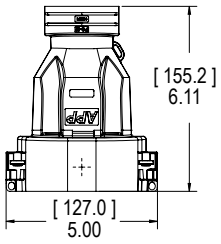


Side View

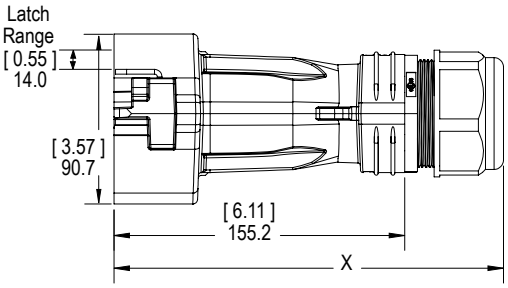


INLINE RECEPTACLE

Top View



Side View

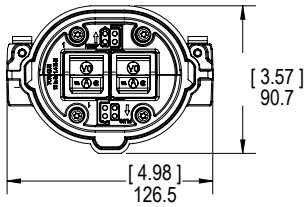


APPROXIMATE OVERALL LENGTH W/ GLAND X

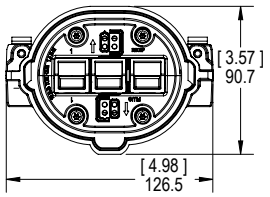
	MM	IN
Shell with PG 36	200	7.9
Shell with PG 42	208	8.2

Insert Arrangements

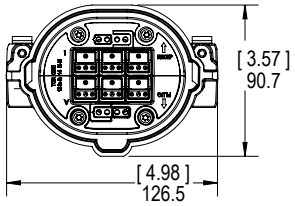
Front View - H02



Front View - H03

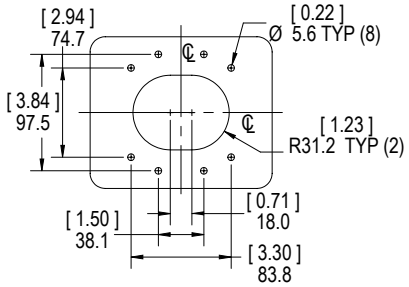


Front View - H06

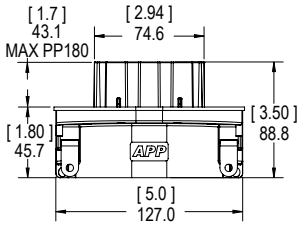


PANEL MOUNT RECEPTACLE

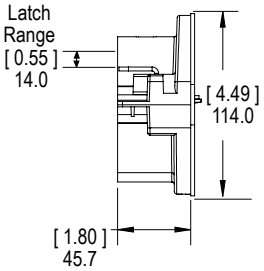
Panel Cutout



Top View

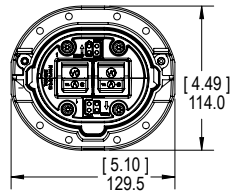


Side View

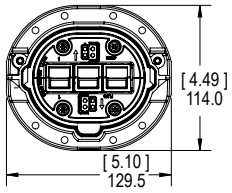


Insert Arrangements

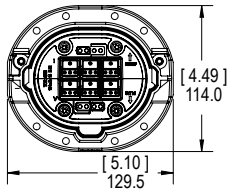
Front View - H02



Front View - H03

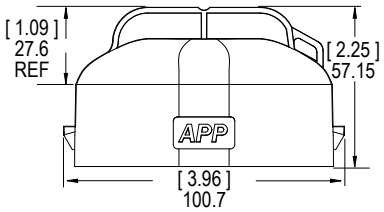


Front View - H06

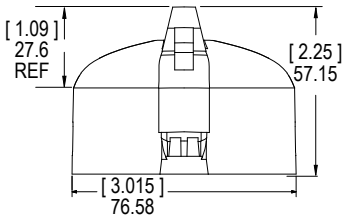


RECEPTACLE COVER

Front View



Side View



Tooling Charts

APPLICATION TOOLING

PP75 Contact Tools

Contact Part Number	+	Hand Tool	or	Pneumatic Bench Tool	+	Die	+	Locator
5900		1309G4		1387G1		1388G6		1389G6
5952								
5915						1388G7		1388G7

PP120 Contact Tools

Contact Part Number	Dieless Hydraulic Tool	or	Pneumatic Bench Tool	+	Die	+	Locator
1319	1368		1387G1		1388G4		1389G4
1319G4							
1319G6							
1323G1					1388G3		1389G3
1323G2							

PP180 Contact Tools

Contact Part Number	Dieless Hydraulic Tool	or	Pneumatic Bench Tool	+	Die	+	Locator
1382	1368		1387G2		1303G4		1304G32
1383			1387G1		1388G3		1389G3
1348							
1347							
1384					1388G5		1389G5
1328G1			1387G2		1303G4		1304G32
1328G2					1303G12		

PowerMod® Signal Contact Tools

Contact Part Number	APP Hand Tool	or	Mil Std.Hand Tool (APP Part #)	or	Locator / Turret	or	Pneumatic Tool for Locator / Turret
Crimp Pins PM16P12S30	PM1000G1		M22520/1-01 (TM0001)		No Mil Std. (TL0001)		TP0001
PM16P1416S30							
PM16P1620S30							
PM16P2024S30							
Crimp Sockets PM16S12S32					No Mil Std. (TL0002)		
PM16S1416S32							
PM16S1620S32							
PM16S2024S32							

1309

PM1000G1

TM0001

1368

NOTE: Visit www.andersonpower.com for additional tooling options.

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