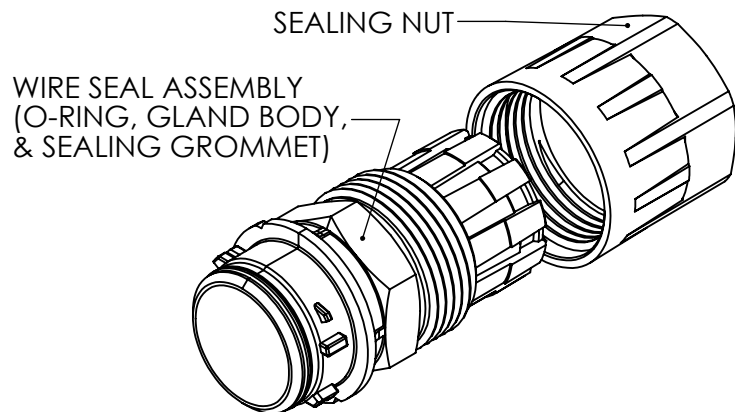


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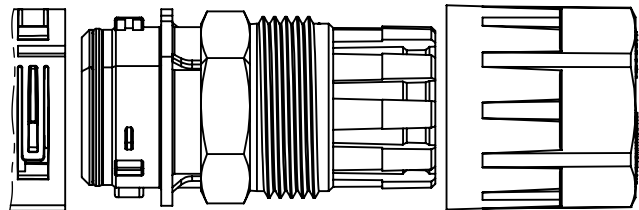
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D



C



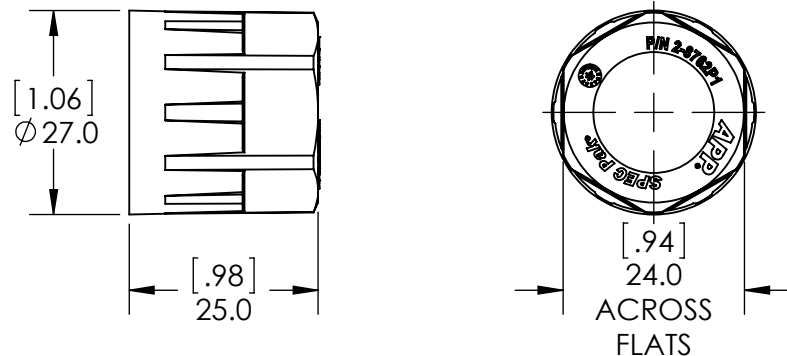
STRAIGHT PLUG (FEMALE) OR  
IN-LINE RECEPTACLE SHELL (MALE)  
NOT INCLUDED

**NOTES:**

1. MATERIALS:
  - A. SEAL NUT - PC, UL94 V-0, BLACK
  - B. GLAND BODY - PC, UL94 V-0, BLACK
  - C. SEALING GROMMET - EPDM RUBBER, BLACK
  - D. O-RING - NBR, BLACK
2. BACKSHELL ASSEMBLY KITS INCLUDE ONE EACH SEAL NUT AND WIRE SEAL ASSEMBLY
3. REFER TO ASSEMBLY INSTRUCTIONS 1S6616 FOR STRAIGHT PLUG (FEMALE) AND 1S6617 FOR IN-LINE RECEPTACLE (MALE) ASSEMBLY
4. FOR USE WITH 5-POSITION MINI-PL SPEC PAK® SK1-021M05 (ALL KEYS) AND SK6-021M05 (ALL KEYS) ONLY

A

**SEAL NUT**

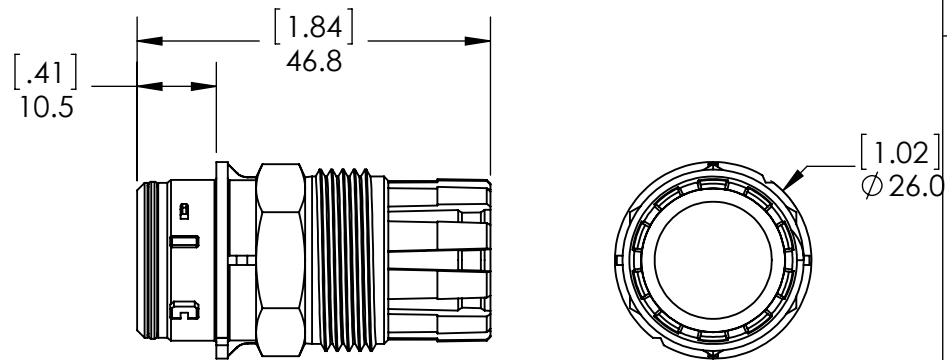


D

C

**WIRE SEAL ASSEMBLY**

SEE SHEET 2 FOR WIRE SEAL OPTIONS



B

DIMENSIONS ARE IN:	MM [INCH]	<i>APPROVALS</i>			<b>ANDERSON POWER PRODUCTS</b>	
UNLESS OTHERWISE STATED		DRAWN	10/7/2013		<b>TITLE</b> 5-POSITION MINI-PL SPEC PAK® BACKSHELL ASSEMBLY	
TOLERANCES:		NTS				
DECIMALS (INCH)	DECIMALS (MM)	CHECKED	1/23/2014			
.XX ±.02	.X ±.5	MM				
SURFACE FINISH:		MFG APPR	1/24/2014			
MACHINED	3.2µ [128µin]	CHB				
MOLDED	1.6µ [64µin]	QC APPR	1/23/2014			
MATERIAL:		UFN				
SEE NOTE 1		ENG APPR	1/23/2014	SIZE	DWG NO.	REV.
FINISH:		CMS		A	115308S1	0

A

REV.	DESCRIPTION	APPRV	DATE
REVISIONS			



-CAD GENERATED DRAWING-  
DO NOT MANUALLY UPDATE  
DO NOT SCALE

SCALE	CADFILE	SHEET
NONE	04072	1 OF 2

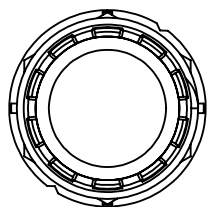
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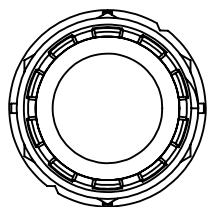
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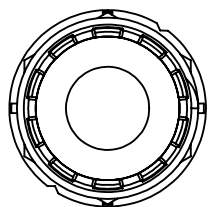
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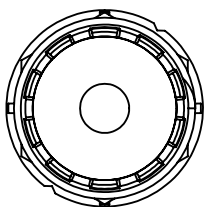
PS1T24-15X



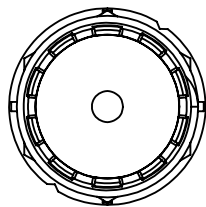
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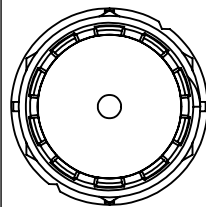
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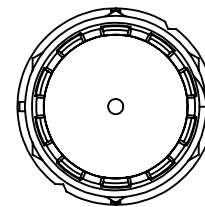
PS1T24-7X



PS1T24-4X



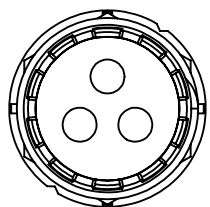
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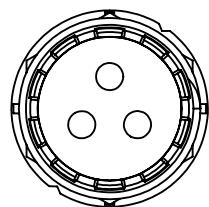
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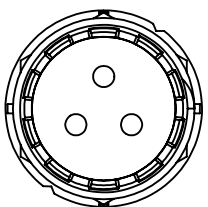
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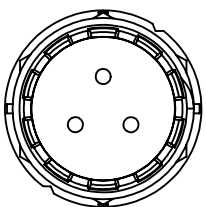
PS3T24-5X



PS3T24-4X



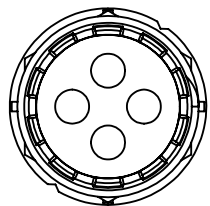
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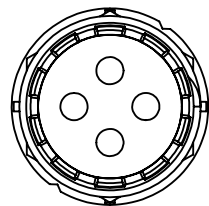
PS3T24-2X

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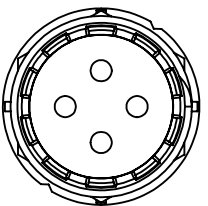
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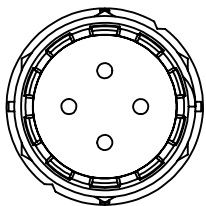
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PS4T24-4X



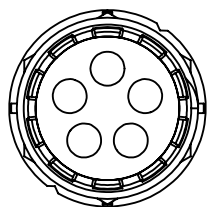
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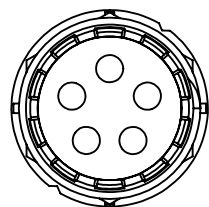
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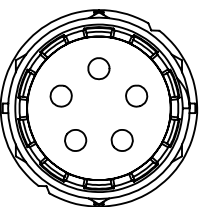
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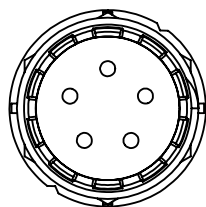
PS5T24-5X



PS5T24-4X



PS5T24-3X



PS5T24-2X

A

BACKSHELL ASM P/N	SPEC PAK® P/N CODE	WIRE SEALING RANGES			
		MM		INCHES	
		MIN	MAX	MIN	MAX
PS1T24-15X	PS01	14.0	15.5	.55	.61
PS1T24-14X	PS02	11.0	14.0	.43	.55
PS1T24-11X	PS03	6.5	11.0	.26	.43
PS1T24-7X	PS04	4.0	6.5	.16	.26
PS1T24-4X	PS05	3.0	4.1	.12	.16
PS1T24-3X	PS06	2.0	3.1	.08	.12
PS1T24-2X	PS07	1.0	2.0	.04	.08
PS3T24-5X	PM31	3.5	4.5	.14	.18
PS3T24-4X	PM32	2.6	3.6	.10	.14
PS3T24-3X	PM33	2.0	2.8	.08	.11
PS3T24-2X	PM34	1.0	2.0	.04	.08
PS4T24-5X	PM41	3.5	4.5	.14	.18
PS4T24-4X	PM42	2.6	3.6	.10	.14
PS4T24-3X	PM43	2.0	2.8	.08	.11
PS4T24-2X	PM44	1.0	2.0	.04	.08
PS5T24-5X	PM51	3.5	4.5	.14	.18
PS5T24-4X	PM52	2.6	3.6	.10	.14
PS5T24-3X	PM53	2.0	2.8	.08	.11
PS5T24-2X	PM54	1.0	2.0	.04	.08

DIMENSIONS ARE IN: MM [INCH]

UNLESS OTHERWISE STATED TOLERANCES:

DECIMALS (INCH) DECIMALS (MM) ANGLES  
.XX ±.02 .X ±.5 ±2°

SURFACE FINISH:  
MACHINED 3.2µ [128µin]  
MOLDED 1.6µ [64µin]

MATERIAL: SEE NOTE 1

FINISH:

APPROVALS

DRAWN NTS 10/7/2013

CHECKED MM 1/23/2014

MFG APPRV CHB 1/24/2014

QC APPRV UFN 1/23/2014

ENG APPRV CMS 1/23/2014

ANDERSON POWER PRODUCTS

TITLE  
5-POSITION MINI-PL  
SPEC PAK®  
BACKSHELL ASSEMBLY

SIZE A DWG NO. 115308S1 REV. 0

SCALE NONE CADFILE 04072 SHEET 2 OF 2

-CAD GENERATED DRAWING-  
DO NOT MANUALLY UPDATE  
DO NOT SCALE



-	SEE SHEET 1	-	-
REV.	DESCRIPTION	APPRV	DATE
REVISIONS			

8 7 6 5 4 3 2 1