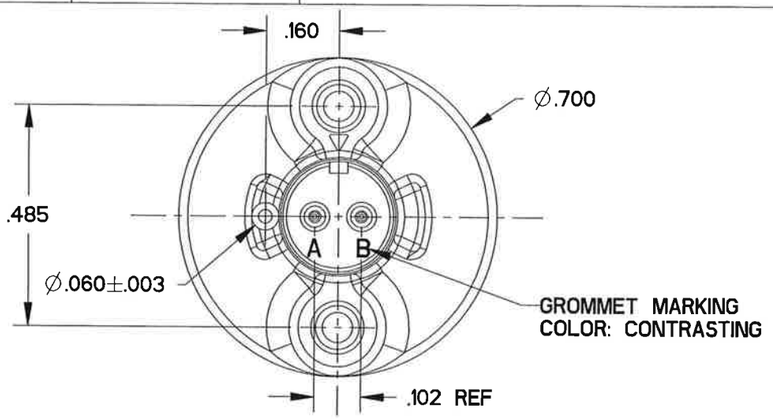
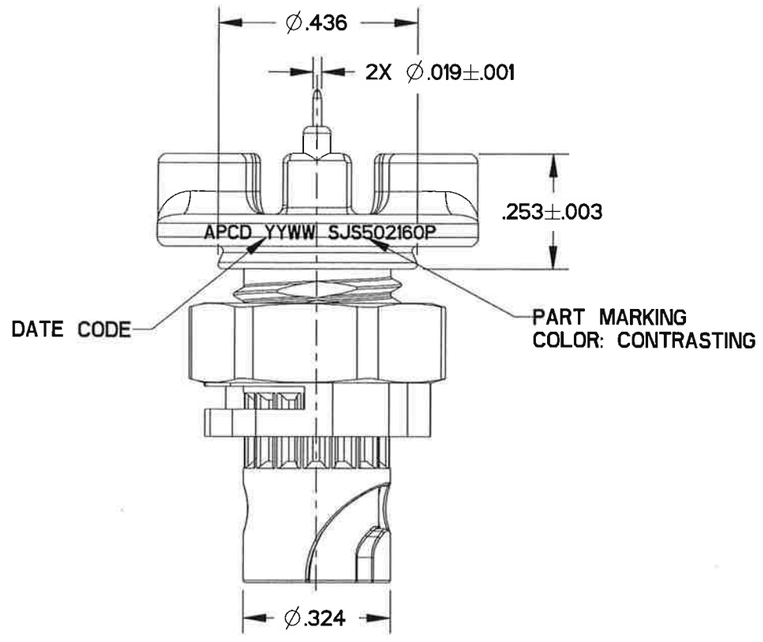
SJS502160P

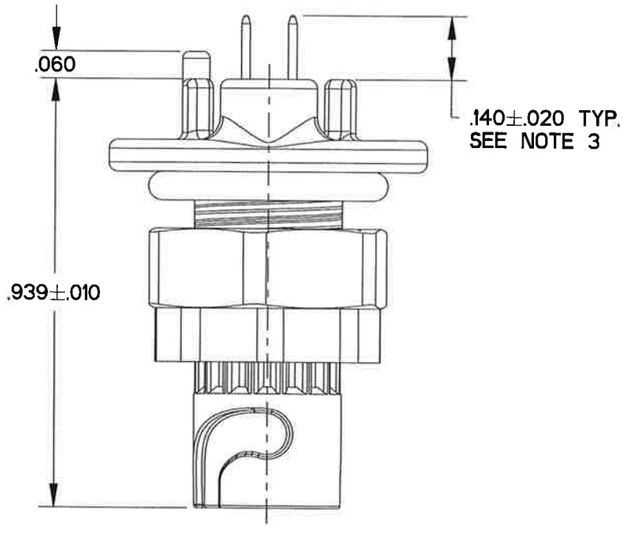
TABLE I - PART NUMBER SCHEME			
PART NO.	CONTACTS SUPPLIED	PART MARKING	MATING INLINE PLUG
SJS502160P	NONE	SJS502160P	SJS830250P SJS830251P
SJS502161P	(2) M39029/58-360		
SJS502162P	(2) CNP831033		

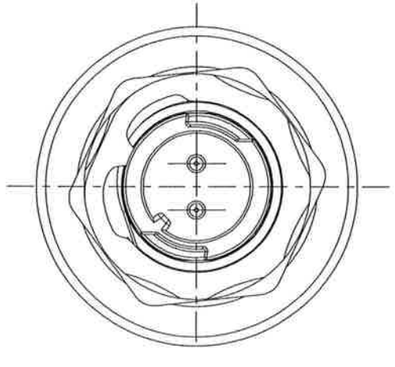
REV	ECN	APP'D
-	8150	10/24/17
A	8857	MD 18 Feb 2020

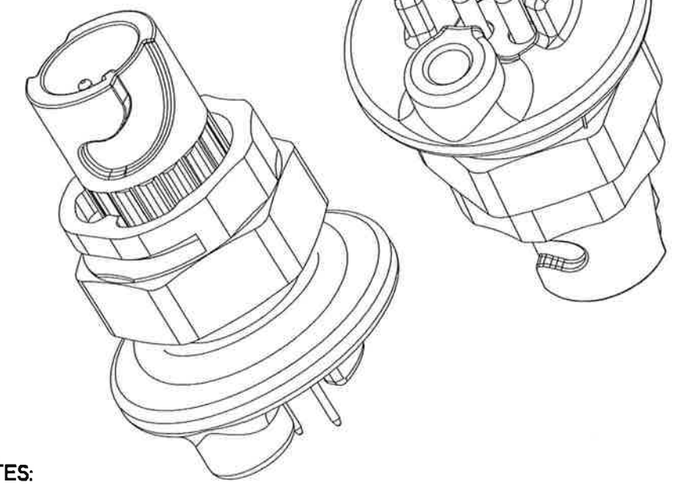




O-RING NOT SHOWN FOR VERTICAL MOUNTING DIMENSION CLARIFICATION







NOTES:
1. MATERIALS:
   HOUSING: POLYETHERIMIDE, COLOR: GREEN
   CONTACT RETAINER: STAINLESS STEEL
   JAM NUT: PA6/6, COLOR: BLACK
   O-RING: CONDUCTIVE SILICONE RUBBER, COLOR: GRAY
   GROMMET: SILICONE RUBBER PER A-A-59588, COLOR: RED
   SCREW: STAINLESS STEEL
2. FINISH:
   HOUSING: NICKEL, 200 MICROINCHES MINIMUM
   OVER COPPER, 120 MICROINCHES MINIMUM
3. PART ACCEPTS CONTACTS PER TABLE I
4. MATING PART NO. PER TABLE I
5. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, 60Hz ⌀ SEA LEVEL PER EIA-364-20
6. INSULATION RESISTANCE: 5000MΩ MINIMUM ⌀ 500VDC PER EIA-364-21
7. EST. WEIGHT: 4.5g (LESS CONTACTS), 5g (WITH PC TAIL CONTACTS)
8. SUPPLIED WITH DUST CAP.

DIMENSIONS	TOLERANCES	PROJECTION
ANSI Y14.5M UNITS: INCHES Pro/E FILE	.XX ±0.01 .XXX ±0.005 ANGLES ±2.0°	

ORIGINAL

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Amphenol Pcd
CUSTOMER DRAWING

ENGR ANDREW.WANG FEB-28-17
CHKD 2/14/20
APPD 18 Feb 2020

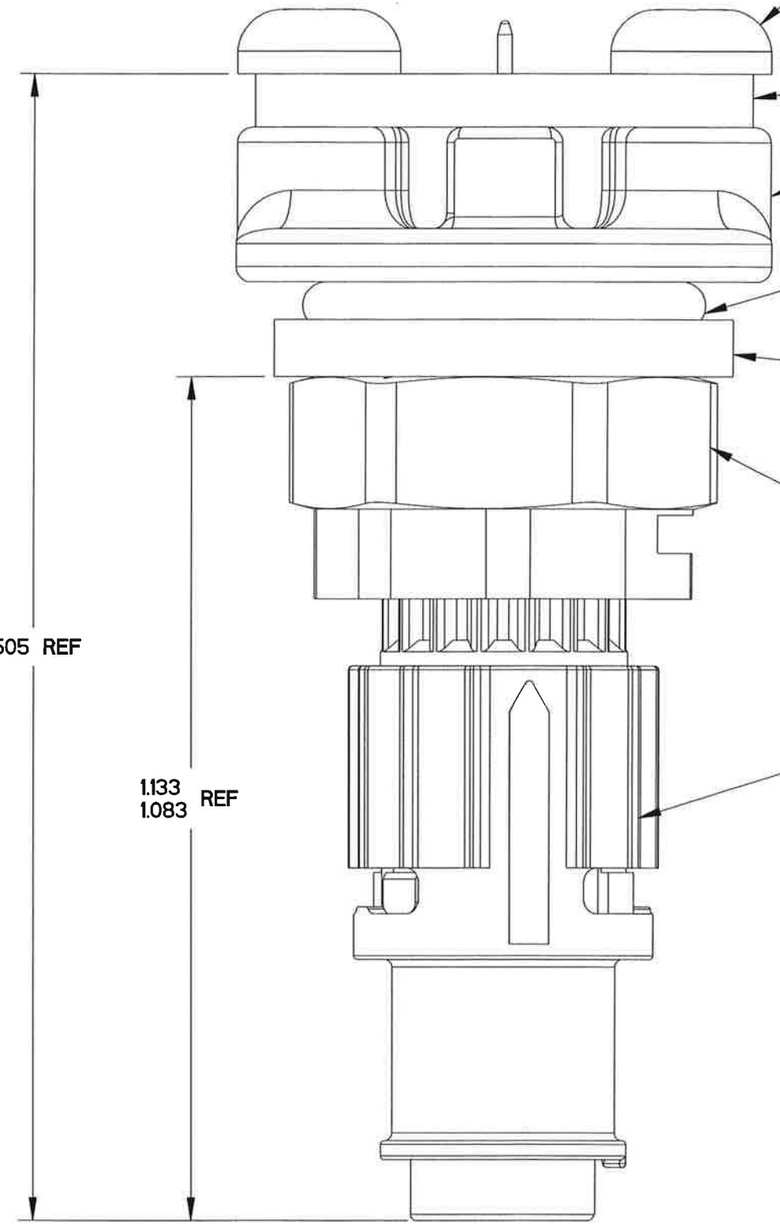
TITLE
JAM NUT PCB RECEPTACLE
SHELL SIZE 5 SJS PEGASUS
3 POS SIZE 22

SIZE	CUSTOMER DWG NO.	REV
B	SJS502160P	A

CODE: 58982 SCALE: 3:1 SHEET 1 OF 2

SJS502160P
SJS502160P

SJS502160P



2X SCREW 4-24 X .210 ⚠
SUPPLIED WITH RECEPTACLE
INSTALLATION TORQUE RANGE: 2.2 IN-LBS ± 0.2 IN-LBS
USE TORX T10 DRIVER
APCD PART NO.: 200008380-4

PCB
RECOMMENDED THICKNESS: .072 - .099

RECEPTACLE
SJS50216XP

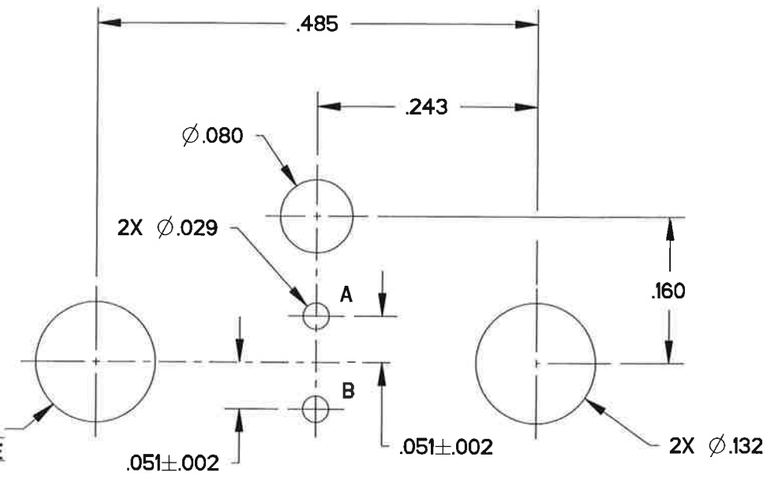
O-RING
APCD PART NO.: 278305300M

MOUNTING PANEL
RECOMMENDED THICKNESS: .050-.100

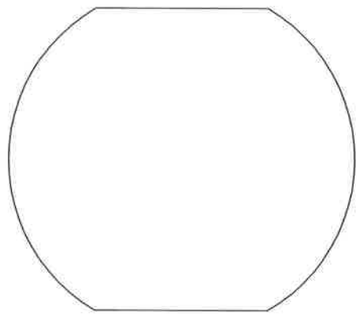
JAM NUT
INSTALLATION TORQUE: 30±5 IN-LBS
WRENCH SIZE: 7/16
REFERENCE THREAD SIZE: 3/8-24
APCD PART NO.: 228305900

PLUG
SJS83025XP
SEE NOTE 3

SCALE 5:1
MOUNTING INSTRUCTIONS



SCALE 6:1
PIN LOCATION ON PCB



SCALE 6:1
MOUNTING PANEL CUTOUT

SIZE	CUSTOMER DWG NO.	REV
B	SJS502160P	A
CODE: 58982	SCALE: 3:1	SHEET 2 OF 2

SJS502160P
SJS502160P