

SJS830100P

TABLE I - PART NUMBER SCHEME

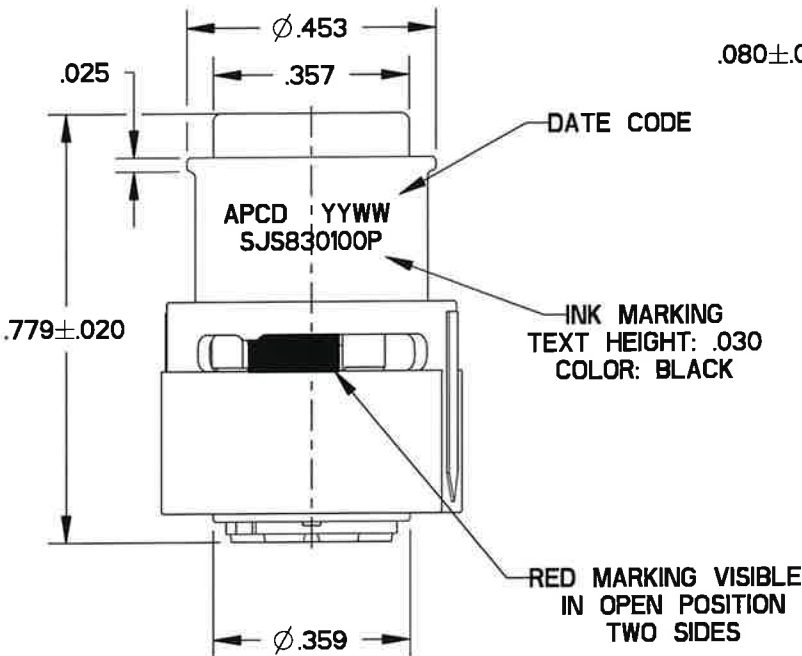
PART NO.	CONTACTS SUPPLIED	HOUSING COLOR	KEY CONFIGURATION	PART MARKING
SJS830100P	NONE	AMBER	A	SJS830100P
SJS831100P	(8) M39029/57-354			
SJS830101P	NONE	GREEN	B	SJS830101P
SJS831101P	(8) M39029/57-354			
SJS830102P	NONE	YELLOW	C	SJS830102P
SJS831102P	(8) M39029/57-354			

REV	ECN	APP'D
-	7480	JT 4/14/15
A	7619	JT 10/22/15
B	8043	MD 8/31/17
C	9882	Marcus DiGiacomo 12/21/23

LINEAR SPACING
.098 ON ϕ .222 REF

GROMMET MARKING
COLOR: CONTRASTING
TEXT HEIGHT: .040

ϕ .548



.080 $\pm$.010

.423

MASTER COPY

WHITE MARKING
TWO SIDES

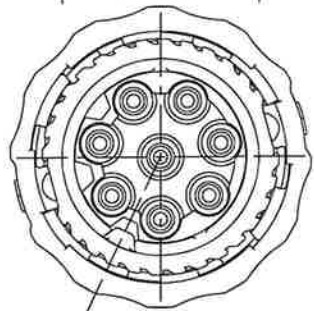
LOCK

RED MARKING NOT VISIBLE
IN CLOSED POSITION
TWO SIDES

.037 $\pm$.010

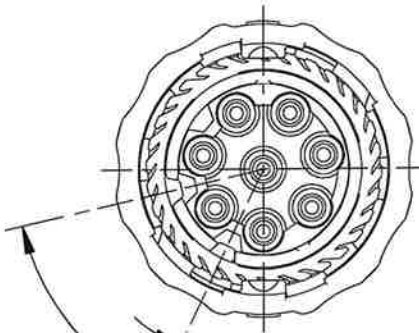
RED MARKING VISIBLE
IN OPEN POSITION
TWO SIDES

ϕ .359



26°

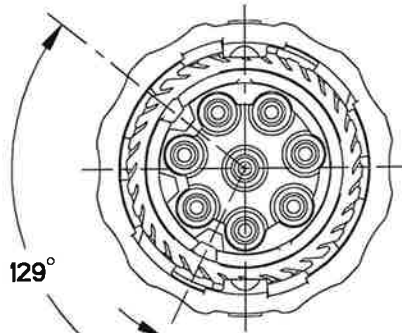
KEY A (AMBER)



77°

26°

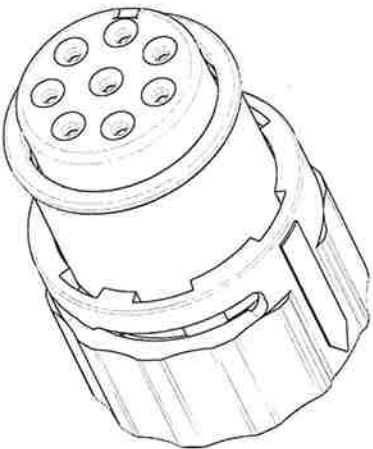
KEY B (GREEN)



129°

26°

KEY C (YELLOW)



NOTES:

- MATERIALS:
HOUSING: POLYETHERIMIDE
CONTACT RETAINER: STAINLESS STEEL
GROMMET & FACE SEAL: SILICONE RUBBER PER A-A-59588
- FINISH:
HOUSING: NICKEL, 200 MICROINCHES MINIMUM
OVER COPPER, 120 MICROINCHES MINIMUM
EMI SPRING: NICKEL, 30 MICROINCHES MINIMUM
- PART ACCEPTS SOCKET CONTACTS PER: M39029/57-354
- PART MATES WITH SJS83020XP/SJS83120XP & SJS83022XP/SJS83122XP
- WEIGHT: 2.2 GRAMS
- SUPPLIED WITH DUST CAP.

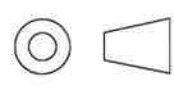
DIMENSIONS

ANSI Y14.5M
UNITS: INCHES
Pro/E FILE

TOLERANCES

.XX $\pm$ 0.01
.XXX $\pm$ 0.005
ANGLES $\pm$ 2.0°

PROJECTION



Amphenol Pcd

CUSTOMER DRAWING

ENGR

ANDREW.WANG

Mar-05-15

CHKD

Domenic W
Martiniello

Digitally signed by Domenic W
Martiniello
Date: 2023.12.21 14:48:18 -05'00'

APPD

Marcus DiGiacomo

Digitally signed by Marcus
DiGiacomo
Date: 2023.12.21 17:39:51 -05'00'

TITLE

INLINE PLUG
SHELL SIZE 7 SJS PEGASUS
8 POSITIONS SIZE 22

SIZE

B

CUSTOMER DWG NO.

SJS830100P

REV

C

CODE: 58982

SCALE:

SHEET 1 OF 1