

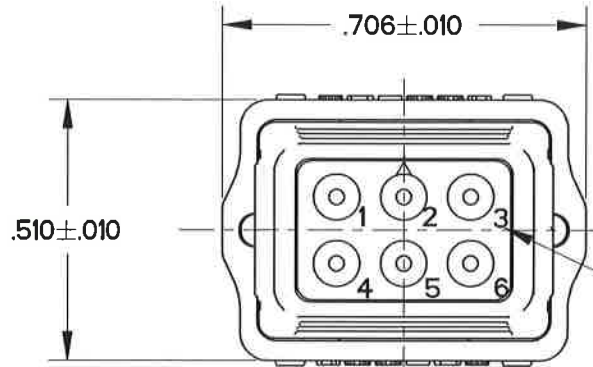
SQR620100

SQR620100

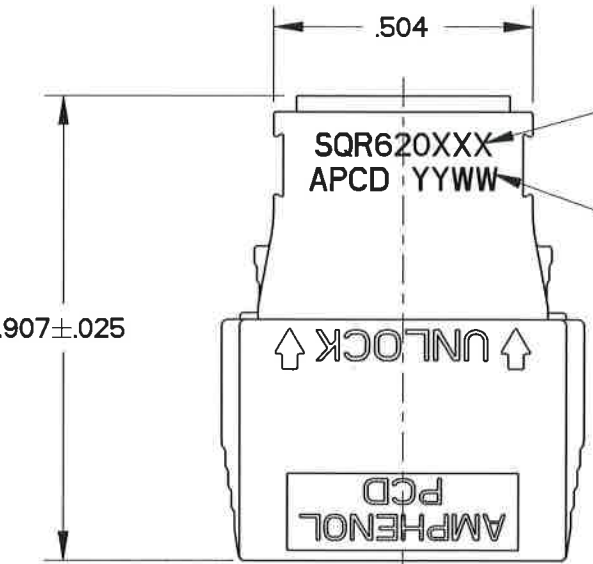
TABLE I - PART NUMBER SCHEME

| APCD P/N  | CONTACTS SUPPLIED | COLOR / KEY | P/N MARKING | PART MATES WITH        | COUPLING NUT COLOR |
|-----------|-------------------|-------------|-------------|------------------------|--------------------|
| SQR620121 | (6) M39029/58-363 | WHITE / C   | SQR620120   | SQR620270<br>SQR620570 | BLUE               |
| SQR620120 | NONE              |             |             |                        |                    |
| SQR620111 | (6) M39029/58-363 | GREEN / B   | SQR620110   | SQR620260<br>SQR620560 |                    |
| SQR620110 | NONE              |             |             |                        |                    |
| SQR620101 | (6) M39029/58-363 | BLACK / A   | SQR620100   | SQR620250<br>SQR620550 |                    |
| SQR620100 | NONE              |             |             |                        |                    |

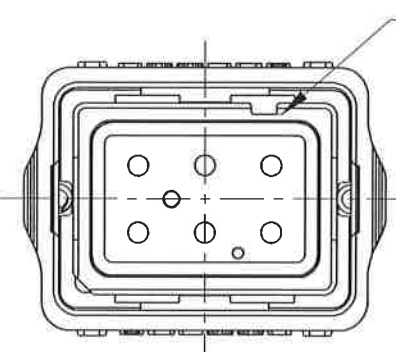
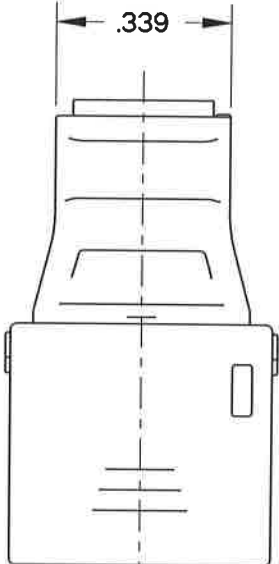
| REV | ECN  | APP'D       |
|-----|------|-------------|
| -   | 7845 | JO 12/28/16 |



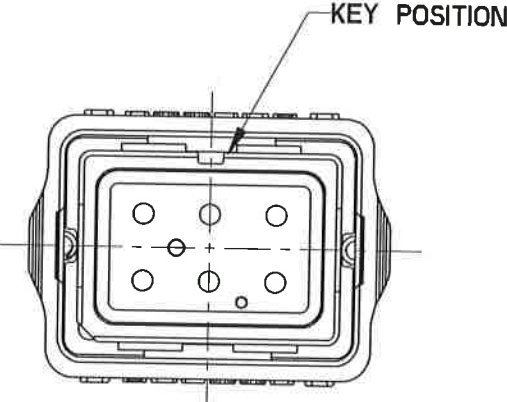
GROMMET MARKING  
COLOR: CONTRASTING



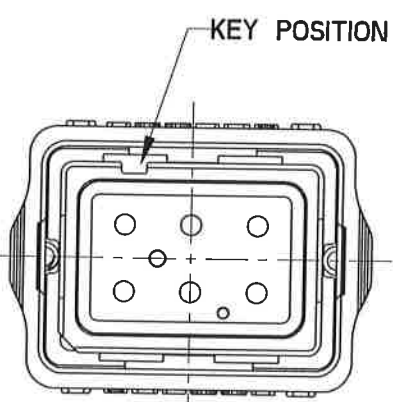
P/N MARKING  
SEE TABLE I  
COLOR: CONTRASTING  
DATE CODE



KEY POSITION



KEY B: SQR620110



KEY C: SQR620120

NOTES:

KEY A: SQR620100

1. MATERIALS:  
OUTER HOUSING: POLYETHERIMIDE  
INNER HOUSING: POLYETHERIMIDE  
CONTACT RETAINER: STAINLESS STEEL  
COUPLING NUT: PA6/6  
COMPRESSION SPRING: STAINLESS STEEL  
GROMMET&FACE SEAL: SILICONE RUBBER PER A-A-59588  
2. PART ACCEPTS M39029/58-363 CONTACTS  
3. WEIGHT: 3.5g

| DIMENSIONS                                 | TOLERANCES                                                                                                                   | PROJECTION | Amphenol Pcd<br>SPECIFICATION DRAWING |                                                        | TITLE<br>6 POS SIZE 20 PLUG<br>WITH PIN CONTACTS<br>SQR SIZE 2 |                      |          |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------|--------------------------------------------------------|----------------------------------------------------------------|----------------------|----------|
| ANSI Y14.5M<br>UNITS: INCHES<br>Pro/E FILE | .XX ±0.01<br>.XXX ±0.005<br>ANGLES ±0.5°                                                                                     |            | ENGR<br>TONY.CHEN<br>Apr-05-16        | CHKD<br>Willie Jua 12/28/16<br>APPD<br>Juehwa 12/28/16 | SIZE<br>B                                                      | DWG NO.<br>SQR620100 | REV<br>- |
| ORIGINAL                                   | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF AMPHENOL PCD INC., BEVERLY, MA |            | CODE: 58982                           |                                                        | SCALE: 8:3                                                     | SHEET 1 OF 1         |          |