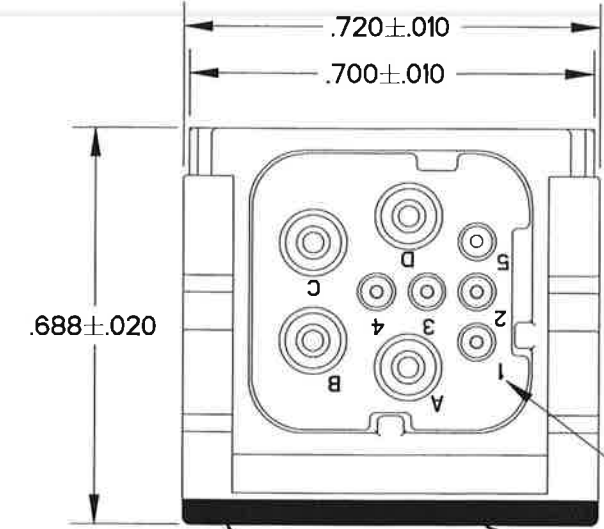


QMR309110

TABLE I

APCD P/N	CONTACTS SUPPLIED		COLOR CODE / KEY	PART MARKING	PART MATES WITH
QMR309110	NONE		NONE / A	QMR309110	QMR309120, 121 / QMR309130, 131
QMR309111	5X BACC47HA1A	4X M39029/58-364			
QMR309210	NONE		BLUE / B	QMR309210	QMR309220, 221 / QMR309230, 231
QMR309211	5X BACC47HA1A	4X M39029/58-364			
QMR309310	NONE		GREEN / C	QMR309310	QMR309320, 321 / QMR309330, 331
QMR309311	5X BACC47HA1A	4X M39029/58-364			
QMR309410	NONE		YELLOW / D	QMR309410	QMR309420, 421 / QMR309430, 431
QMR309411	5X BACC47HA1A	4X M39029/58-364			

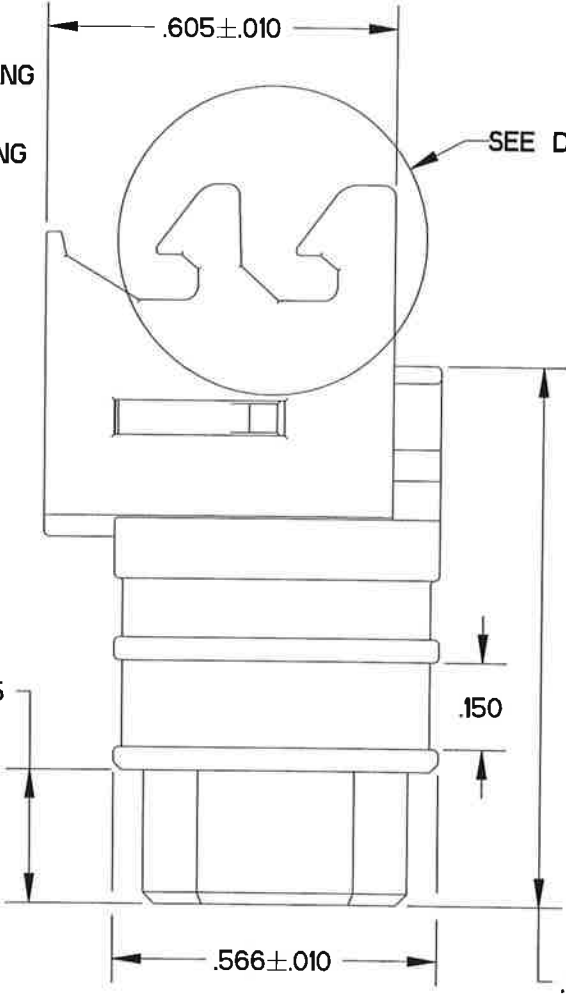
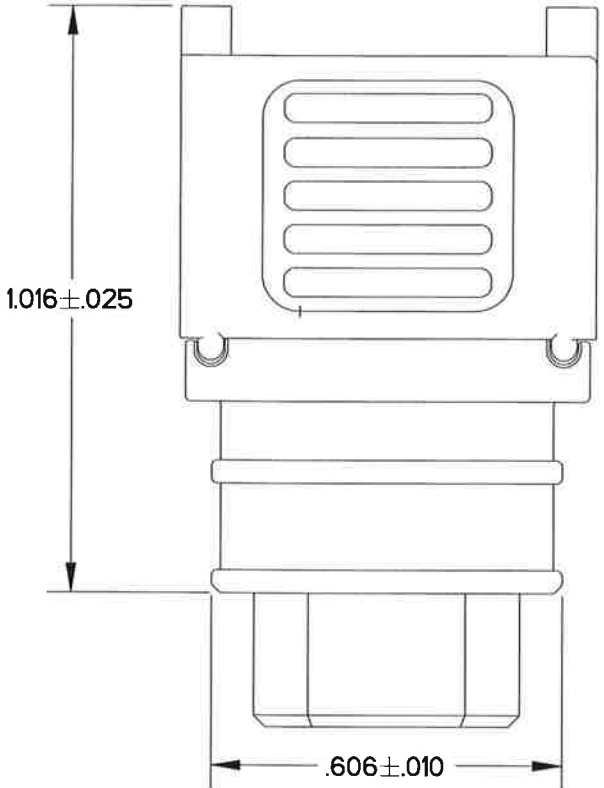
REV	ECN	APP'D
-	9541	<i>[Signature]</i> 10/26/21



FACE SEAL MARKING
COLOR: CONTRASTING

SEE NOTE 6

COLOR INK MARKING
PER TABLE I

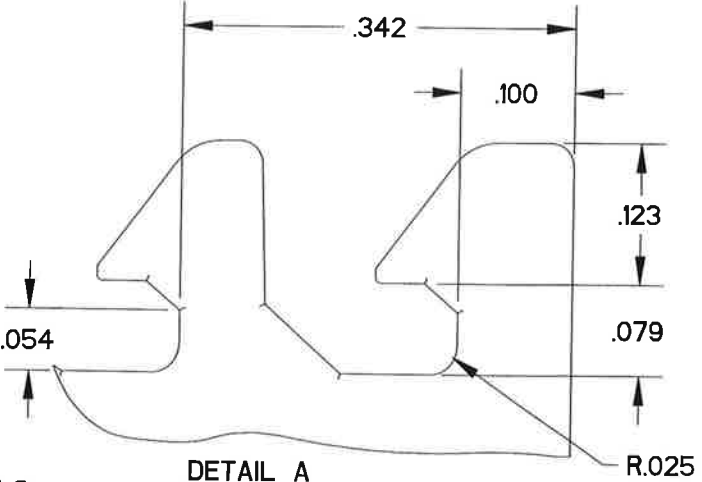


SEE DETAIL A

P/N MARKING
SEE TABLE I

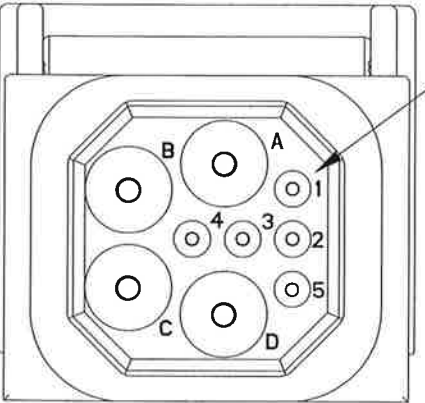
QMR309X10
APCD YYWW

DATE CODE



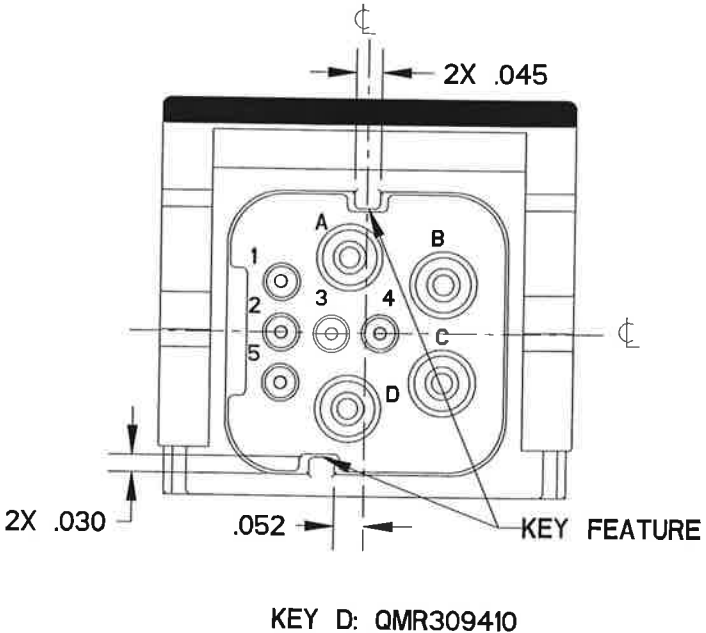
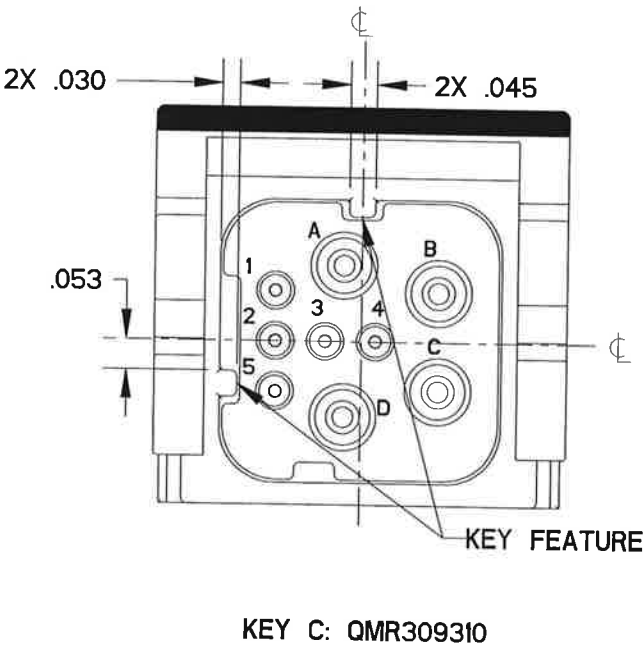
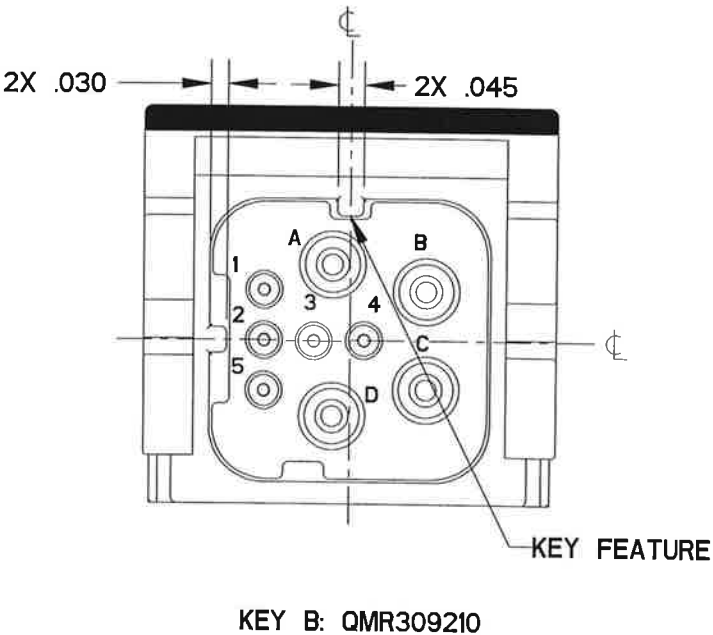
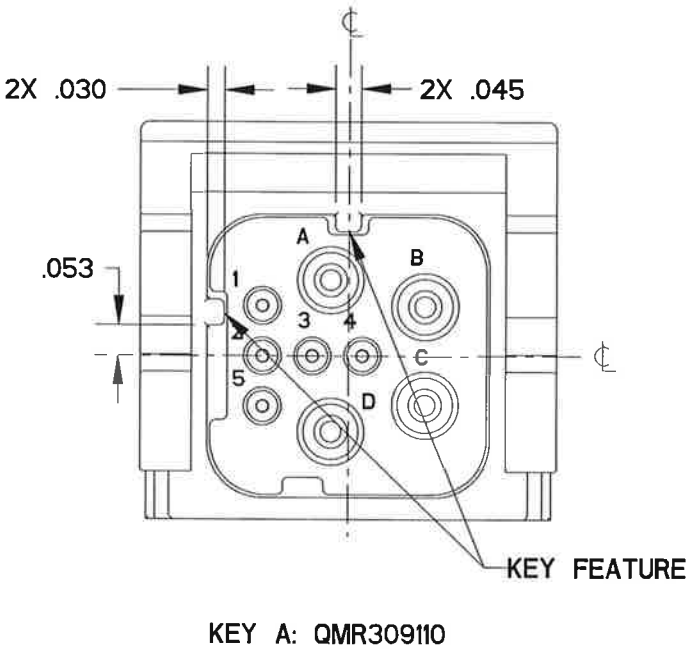
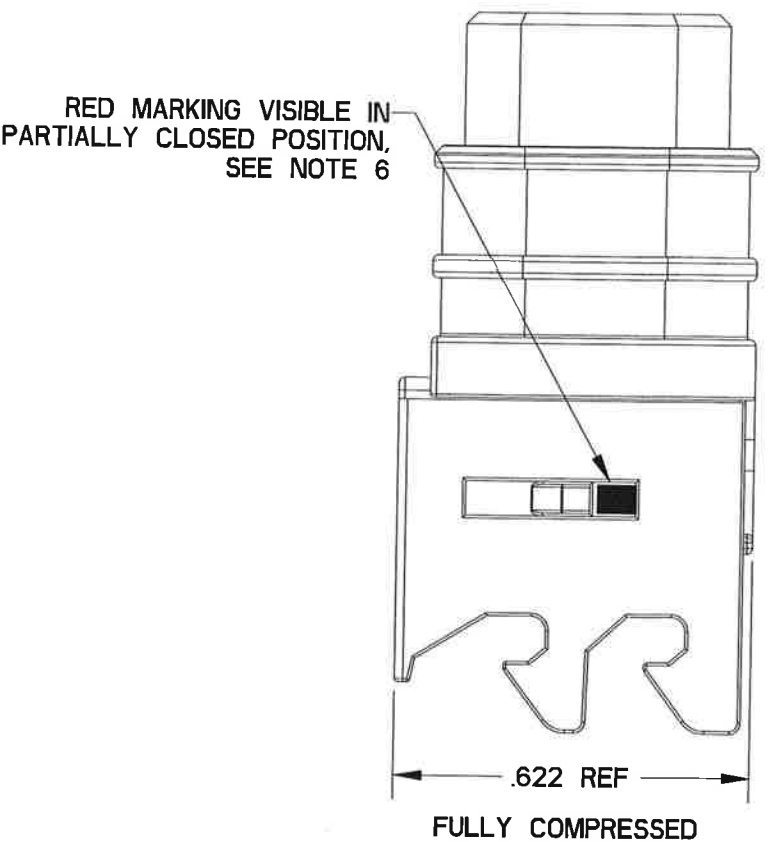
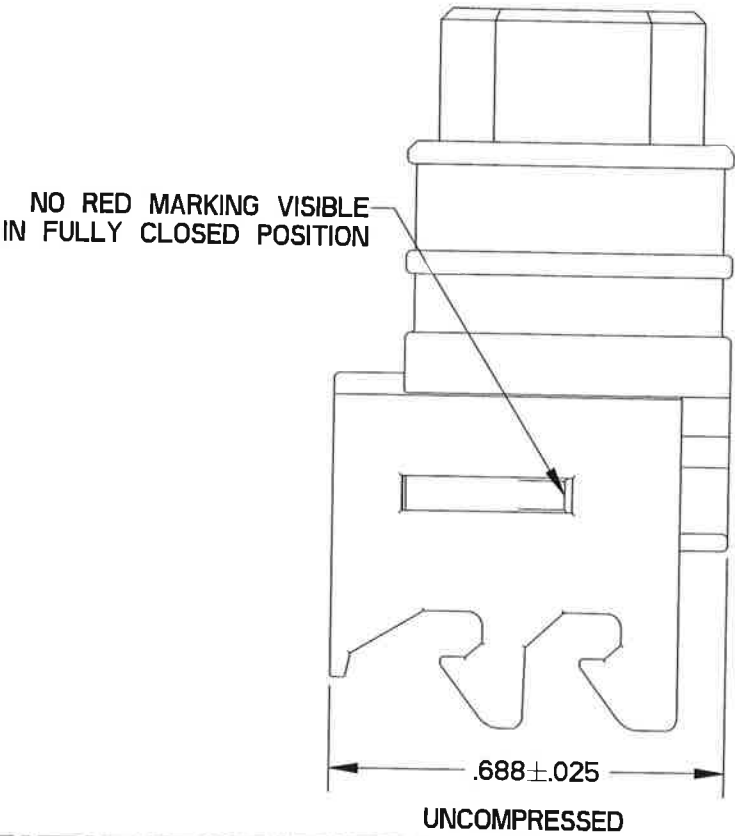
DETAIL A

- NOTES:
- MATERIALS:
HOUSING: POLYETHERIMIDE, PER ASTM D 5205, TO BE VALIDATED BY PERIODIC TESTING EVERY 12 MONTHS, COLOR: LIGHT GREY
LATCH: POLYETHERIMIDE, PER ASTM D 5205, TO BE VALIDATED BY PERIODIC TESTING EVERY 12 MONTHS, COLOR: LIGHT GREY
CONTACT RETAINER: CRES 301 PER AMS 5518, TO BE VALIDATED BY PERIODIC TESTING EVERY 12 MONTHS
GROMMET: SILICONE RUBBER PER A-A-59588, COLOR: LIGHT GREY
 - DIELECTRIC WITHSTANDING VOLTAGE:
POSITIONS A, B, C, D: 1500 VRMS
POSITIONS 1, 2, 3, 4, 5: 1300 VRMS
INSULATION RESISTANCE: 5000 MΩ MIN AT 500VDC
 - MATING PART(S): SEE TABLE I
 - ACCEPTS THE FOLLOWING CONTACTS:
5X BACC47HA1A
4X M39029/58-364
 - SUPPLIED WITH DUST CAP
 - COLOR CODED STRIP IS FOR IDENTIFICATION PURPOSES ONLY. MARKING SHALL REMAIN VISIBLE ONLY THROUGH STANDARD SHIPPING AND HANDLING. SCRATCHES, BLEMISHES, STREAKS, PARTIALLY ERASED DEFECTS ARE ACCEPTABLE. LOCATED APPROX. AS SHOWN
 - EST. WEIGHT: 5.0g



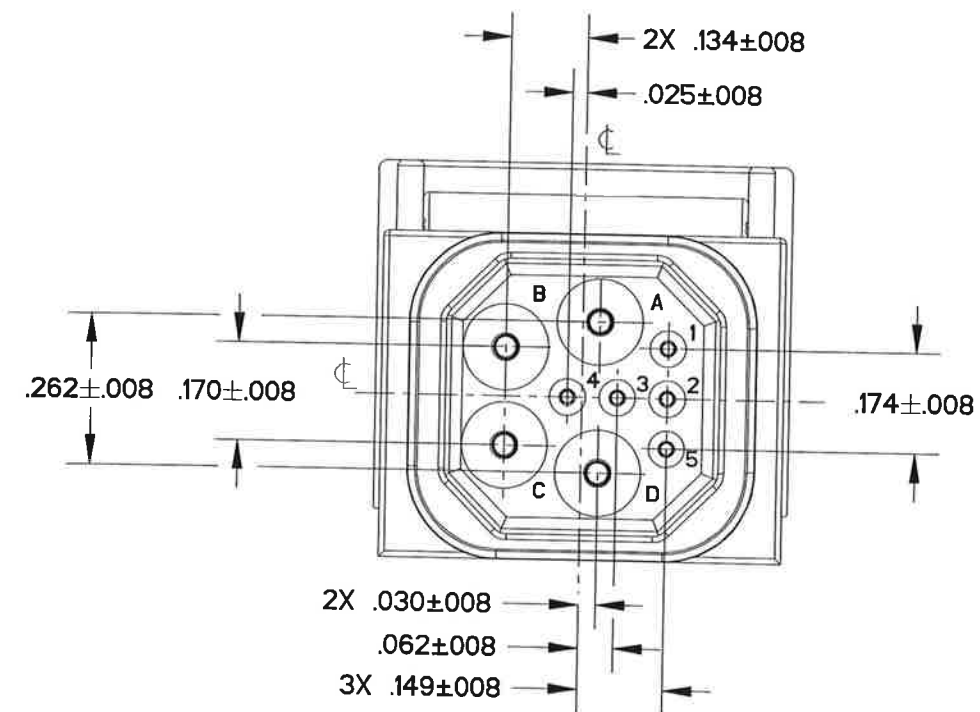
KEY A: QMR309110

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol Pcd CUSTOMER DRAWING		TITLE 4 POS, SIZE 16 & 5 POS, SIZE 23 QMR PLUG, IN LINE		
ANSI Y14.5M UNITS: INCHES Pro/E FILE	.XX ±0.01 .XXX ±0.005 ANGLES ±2.0°		ENGR ERIC WRIGHT 9/30/2021	CHKD <i>[Signature]</i> 10/26/21	SIZE B	CUSTOMER DWG NO. QMR309110	REV -
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD INC., BEVERLY, MA		APPD <i>[Signature]</i> 10/26/21				
		CODE: 58982		SCALE: 3:1		SHEET 1. OF 3	



SIZE	CUSTOMER DWG NO.	REV
B	QMR309110	-
CODE: 58982	SCALE: 3:1	SHEET 2 OF 3

QMR309110



QMR309110

SIZE	CUSTOMER DWG NO.	REV
B	QMR309110	-
CODE: 58982	SCALE: 3:1	SHEET 3 OF 3