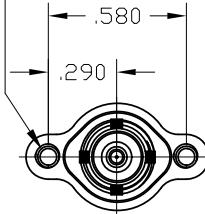
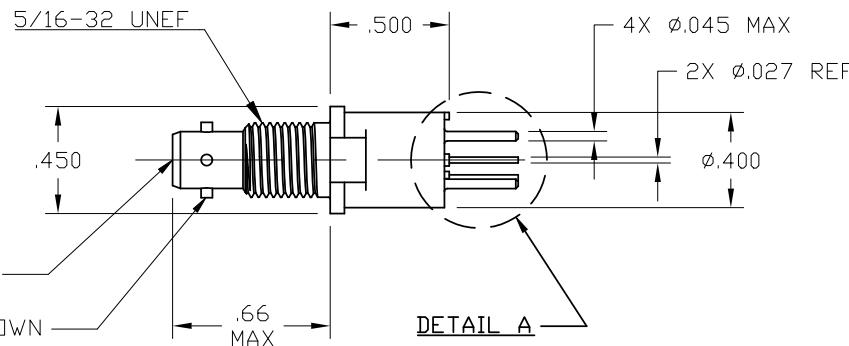


#2-56 UNC-2B, 2X
SEE NOTE 1.8



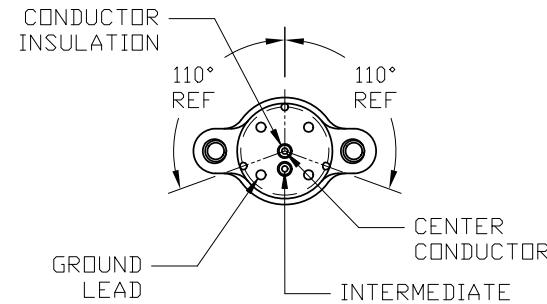
SEE NOTE 4.1

D-KEY SHOWN



DETAIL A

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE OF DOCUMENT PER ECO-18-012552	08/08/2018	I. MYONG
B	REVISED CUSTOMER DOCUMENT PER ECO-18-015656	10/03/2018	I. MYONG
C	REVISED CUSTOMER DOCUMENT PER ECO-20-001218	01/23/2020	I. MYONG
C1	CLARIFICATION OF CD NOTES PER ECO-20-001683	02/04/2020	I. MYONG



NOTES:

1.0 MATERIALS AND FINISHES.

- 1.1 HOUSING BODY: BeCu ALLOY, ASTM B196, TB00 OR TD04 AND BRASS 360 HH. TIN PLATED PER ASTM-B545, OVER ELECTROLESS NICKEL PER AMS-C-26074.
- 1.2 CONNECTOR INSULATION: POLYETHERSULFONE.
- 1.3 CONDUCTOR INSULATION (2X): CROSS-LINKED POLYVINYLDENE FLUORIDE.
- 1.4 CONDUCTOR LEAD (2X): 22 AWG (.027 MAX DIA), TIN PLATED COPPER WIRE.
- 1.5 GROUND LEADS (4X): .040 TYP DIAMETER, BRASS 360 HH. TIN PLATED PER ASTM-B545, OVER ELECTROLESS NICKEL PER AMS-C-26074.
- 1.6 LEAD SOLDERABILITY: PER J-STD-002, LESS STEAM AGING.
- 1.7 CONTACT; SOCKET: D-602-0127 / PIN: D-602-0126
- 1.8 SELF LOCKING THREADED INSERTS: CORROSION RESISTING STEEL PER AS7245.

2.0 PERFORMANCE REQUIREMENTS.

- 2.1 THIS PRODUCT MEETS THE APPLICABLE REQUIREMENTS OF TE SPECIFICATION D-6025.

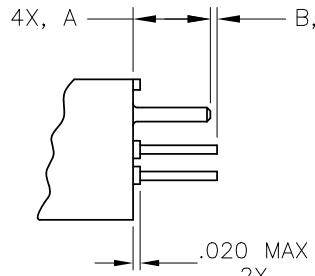
3.0 GENERAL CHARACTERISTICS.

- 3.1 OPERATING TEMPERATURE: -65°C TO 125°C
- 3.2 INSULATION RESISTANCE: GREATER THAN 5K MEGOHMS.
- 3.3 DIELECTRIC STRENGTH: 900 Vac @ 60 Hz.
- 3.4 CURRENT RATING: 3 AMPS MAX.
- 3.5 CONTACT RESISTANCE: INITIAL: 8 MILIOHMS MAX.
- 3.6 MATING COUPLING TORQUE: 10 INCH LBS MAX.

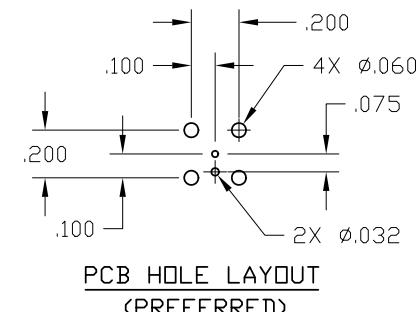
4.0 GENERAL NOTES.

- 4.1 ALIGNMENT BUSHING, IF PRESENT, MAY BE REMOVED AT USER'S DISCRETION.

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DETAIL A



PCB HOLE LAYOUT
(PREFERRED)

DK-621-0434-SM-L20	SOCKET	A	DK-621-0433-P	.190-.201	.020-.040
DK-621-0440-SM-L20	SOCKET	D	DK-621-0439-P	.190-.201	.020-.040
DESCRIPTION CONTACT KEY MATING CONNECTOR A B					
PART ORDERING INFORMATION					

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: .XXX ± .005 INCH .XX ± .02 INCH .X ± .1 INCH ANGLE ± 1° 0'	DRAWN: GMR CHECKED: APPROVED: I. MYONG MATERIAL: SEE NOTES	DATE: 08/06/2018 DATE: DATE: 08/06/2018 THIRD ANGLE PROJECTION	TITLE: CONNECTOR, TRIAxIAL, THREADED JACK, PCB MOUNT
FINISH: SEE NOTES	CAD NAME: DK-621-04XX-XM-LXX_CD TCPN: SEE NOTES	SIZE B CODE IDENT. NO. 06090 DOCUMENT NO. REV C1	SCALE: — DO NOT SCALE THIS DRAWING SHEET 1 OF 1

Raychem Databus
CUSTOMER DRAWING



TE Connectivity