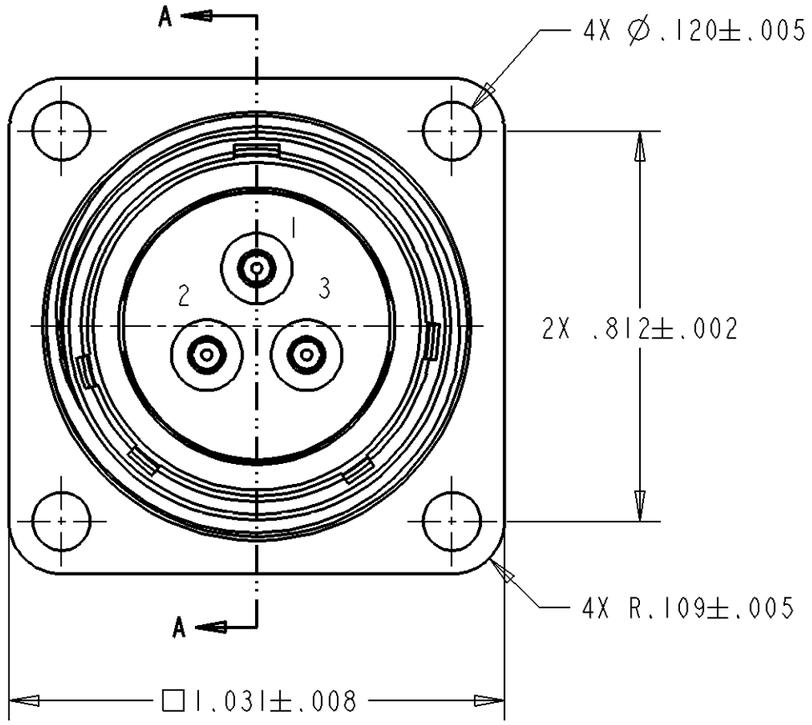
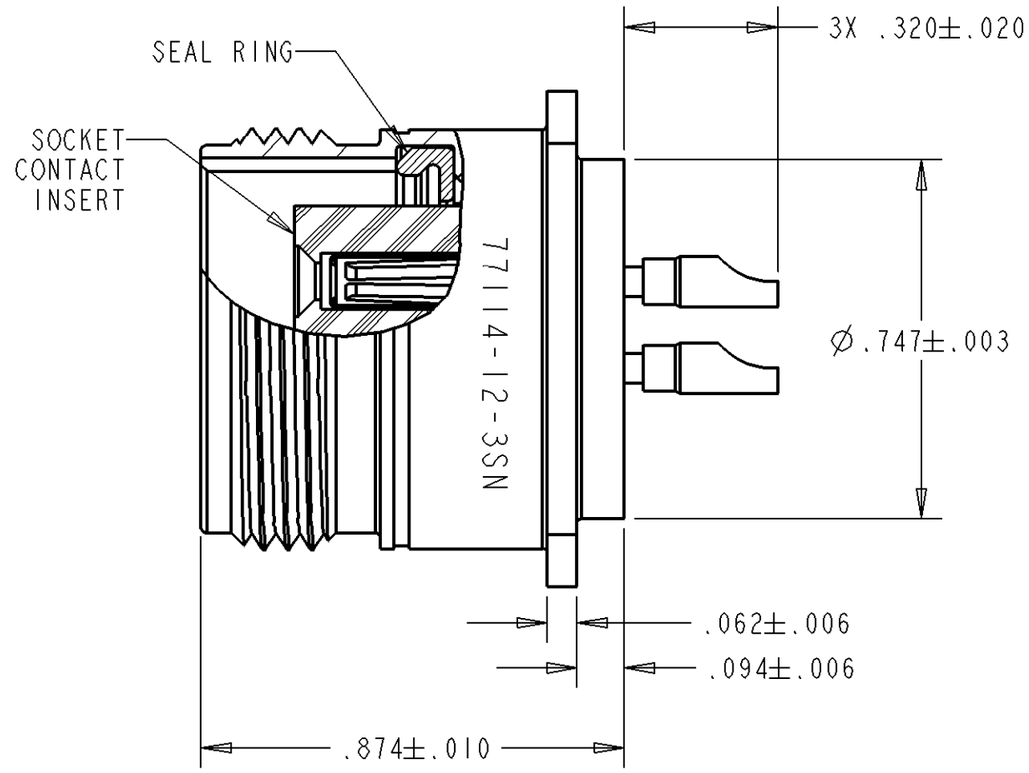
PROPERTY OF DEUTSCH E.C.D
THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT SHALL NOT BE DISCLOSED, DUPLICATED, NOR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING.

N/C	77114-12-3S*

REVISIONS

REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H4199	6/3/05	F.B.





SECTION A-A

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. INSERT ARRANGEMENT PER MIL-STD-1554.
3. LEAK RATE: <1E-8 cc/sec He @ 1 atm.
4. INSULATION RESISTANCE: >5000 MEGOHM @ 500 VDC
   DIELECTRIC WITHSTANDING VOLTAGE: NO BREAKDOWN @ 2300 VAC
5. PART NUMBER DESCRIPTION: 77114-12-3P*
   * = KEYWAY CLOCKING POSITION
6. MATERIAL:
   SHELL - 304L STAINLESS STEEL
   INSULATOR - GLASS INSERT
   SOLDERPOT/SOCKET CONTACT - 52 ALLOY/COPPER ALLOY
   SEAL RING/SOCKET INSERT - SK-45 RED/PEEK RTP 3805
7. FINISH:
   SHELL - PASSIVATION
   CONTACT - GOLD OVER NICKEL

NOTE(S):

FILE:77114-12-3SX-ENV

	SIGNATURE & DATE
DR	S.LUI 6/1/05
CHK	F.BAUTISTA 6/3/05
PE	E.BALDERAZ 6/3/05
APPD	E.BALDERAZ 6/3/05
SCALE:	

RECEPTACLE, CONNECTOR
THREADED COUPLING
FLANGE MOUNT
M83723 SERIES III &
ESC10 TYPE
SOCKET UNIT

ENVELOPE

CP | MATL CODE 74

DEUTSCH
ENGINEERED INTERCONNECT SOLUTIONS
250 Eddie Jones Way
Oceanside, CA 92054

B | 77114-12-3S*

DWG SIZE | CAGE CODE 11139 | SHEET 1 OF 1