PROPRIETARY NOTICE

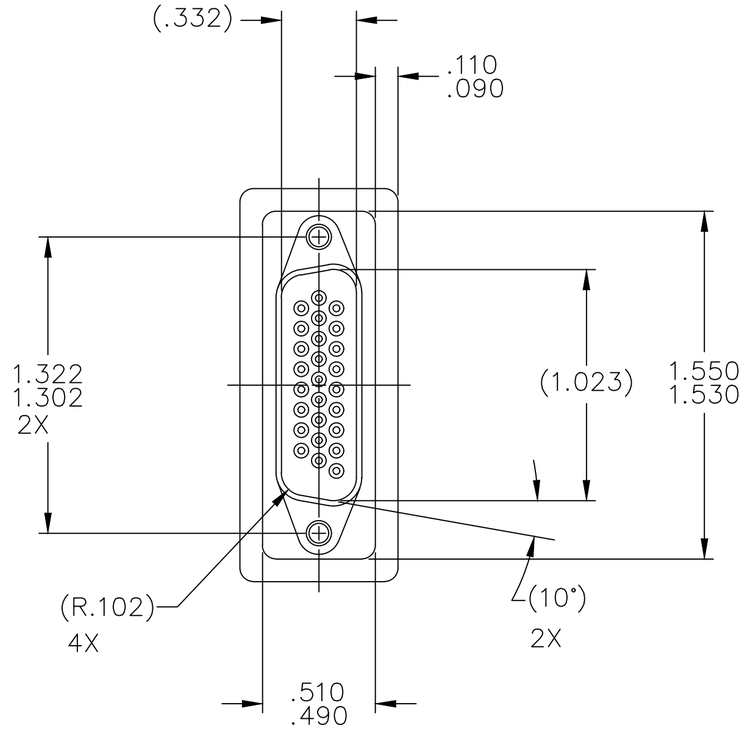
This document embodies design, cost and/or pricing information confidential to HiRel Connectors Inc. (HiRel), including its trade secrets, and shall not be disclosed to others per the Freedom of Information Act (5 USC 552(b)), the Trade Secrets act (18 USC 1905), Presidential Executive Order No. 12600 (6/23/87), the Economic Espionage Act (18 USC 1931-32), and the Cal Trade Secrets Act (Civil Code 3426), USA. This data is issued in strict confidence for engineering reference only and may not be used to replicate or manufacture anything, or be reproduced or disclosed to anyone without written permission from HiRel.

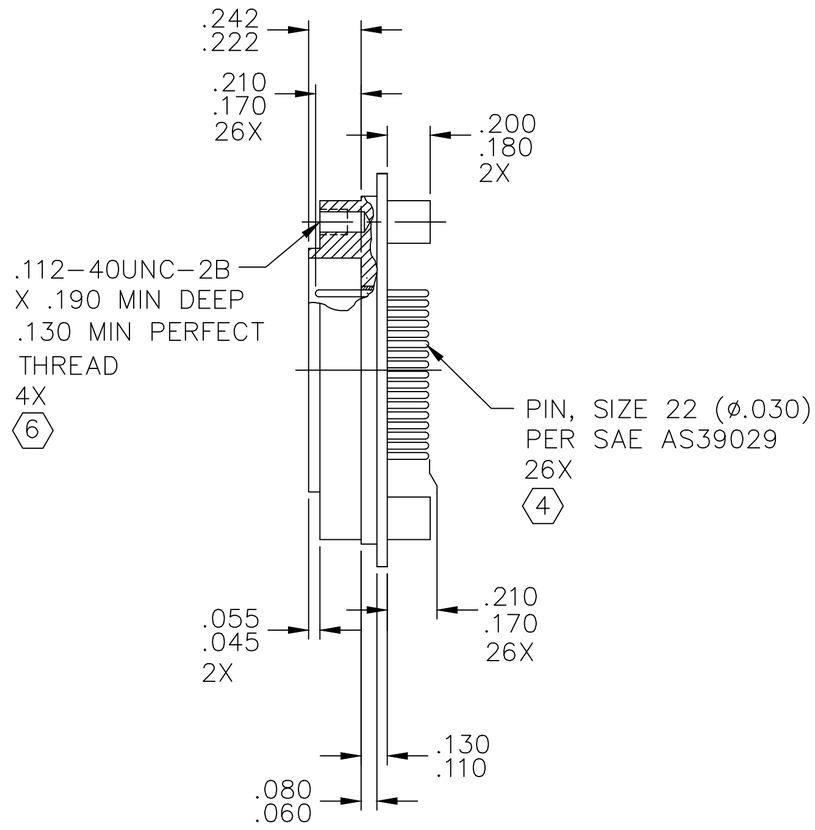
EAR CONTROLLED PRODUCT

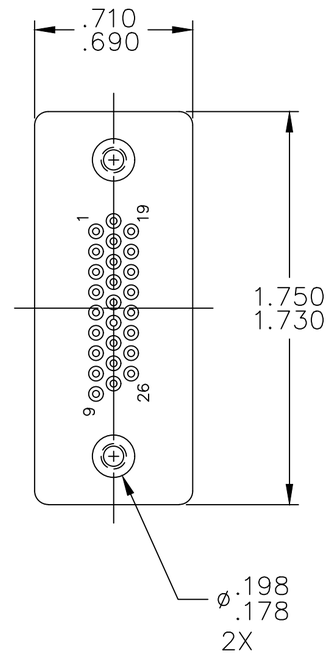
WARNING: INFORMATION SUBJECT TO U.S. EXPORT CONTROL LAWS

This commodity, technology, or data, is subject to the Export Administration Regulations (EAR). Diversion contrary to US Law is prohibited.

REVISIONS					
ZONE	LTR	DESCRIPTION		DATE	APPROVED
	NR	INITIAL RELEASE	GTM	10/6/16	RF
	NR1	ADDED MIN THREAD LENGTH	ES	4/19/17	GTM
	NR2	SEE DCO-05091 (ITAR TO EAR)	ES	1/5/24	GC







NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL AND FINISH
   SHELL: TITANIUM, UNPLATED.
   PINS: KOVAR (IRON-NICKEL-COBALT ALLOY) PER AMS-I-23011, CLASS 1, GOLD PLATED PER ASTM B488, TYPE II, CODE C .00005 MIN THICK OVER NICKEL PLATE PER AMS-QQ-N-290.
   INSULATOR: FUSED VITREOUS
2. THREADS ARE IN ACCORDANCE WITH ASME B1.1.
3. LEAK RATE: LESS THAN $1X10^{-8}$ CC/SEC OF HELIUM AT ONE ATMOSPHERE.
4. PIN LOCATIONS PER INSERT ARRANGEMENT MS 18274-2 (MIL-DTL-24308).
5. CONNECTOR MARKED PER MIL-STD-130 WITH THE FOLLOWING INFO:
   34222 HIRELCO 39085-26P
   ****
   └ DATE CODE
6. NO BREAK THROUGH ALLOWED.

ENVELOPE

NEXT ASSY	USED ON
APPLICATION	

QTY REQ'D	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ±~ DECIMALS .XX ±~ .XXX ±~ ANGLES ±~

MATERIAL 1

FINISH 1

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN G.MCWREATH	12/1/15
CHECKED R. FIGUEROA	10/14/16

HiRel CONNECTORS INC
760 W WHARTON DRIVE
CLAREMONT CA 91711

CONNECTOR, HEADER
HERMETIC

SIZE	CODE IDENT NO.	DRAWING NO.
C	34222	39085-26P

SCALE ~ | 38093 | SHEET 1 OF 1