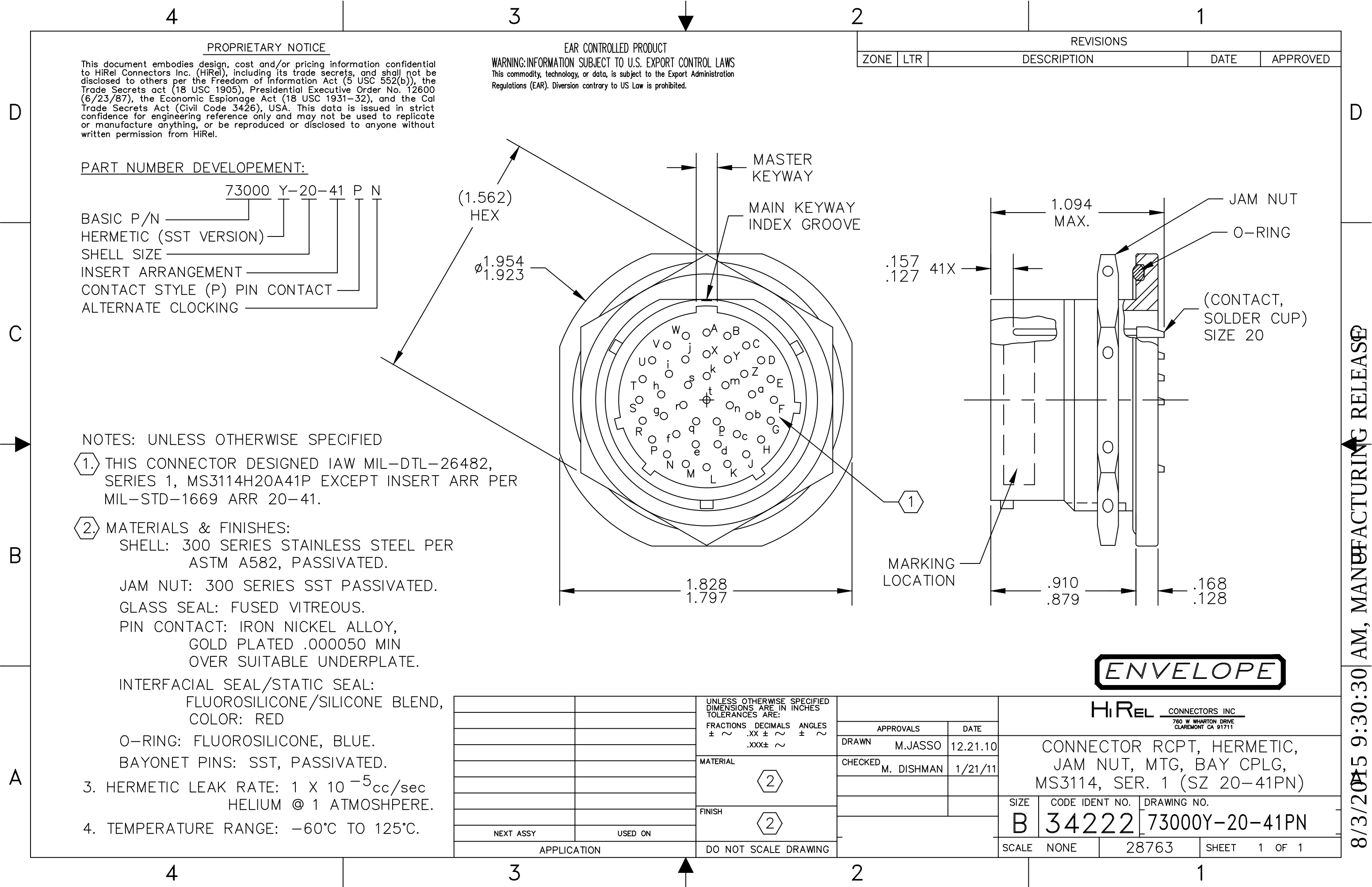




PROPRIETARY NOTICE

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.

PART NUMBER DEVELOPEMENT:

73000 Y-20-41 P N
BASIC P/N
HERMETIC (SST VERSION)
SHELL SIZE
INSERT ARRANGEMENT
CONTACT STYLE (P) PIN CONTACT
ALTERNATE CLOCKING

NOTES: UNLESS OTHERWISE SPECIFIED

- THIS CONNECTOR DESIGNED IAW MIL-DTL-26482, SERIES 1, MS3114H20A41P EXCEPT INSERT ARR PER MIL-STD-1669 ARR 20-41.
- MATERIALS & FINISHES:
SHELL: 300 SERIES STAINLESS STEEL PER ASTM A582, PASSIVATED.
JAM NUT: 300 SERIES SST PASSIVATED.
GLASS SEAL: FUSED VITREOUS.
PIN CONTACT: IRON NICKEL ALLOY, GOLD PLATED .000050 MIN OVER SUITABLE UNDERPLATE.
INTERFACIAL SEAL/STATIC SEAL: FLUROSILICONE/SILICONE BLEND, COLOR: RED
O-RING: FLUROSILICONE, BLUE.
BAYONET PINS: SST, PASSIVATED.
- HERMETIC LEAK RATE: 1×10^{-5} cc/sec HELIUM @ 1 ATMOSHPERE.
- TEMPERATURE RANGE: -60°C TO 125°C.

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
------	-----	-------------	------	----------

ENVELOPE

HiRel CONNECTORS INC.
760 W WHARTON DRIVE
CLAREMONT CA 91711

CONNECTOR RCPT, HERMETIC,
JAM NUT, MTG, BAY CPLG,
MS3114, SER. 1 (SZ 20-41PN)

SIZE CODE IDENT NO. DRAWING NO.
B 34222 73000Y-20-41PN

SCALE NONE 28763 SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	
FRACTIONS	DECIMALS ANGLES
$\pm \sim$	$.XX \pm \sim$ $\pm \sim$
	$.XXX \pm \sim$
MATERIAL	
FINISH	
NEXT ASSY	USED ON
APPLICATION	
DO NOT SCALE DRAWING	

8/3/2015 9:30:30 AM, MANUFACTURING RELEASE