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20

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		REVISED PER E.O. H2228	980504	-	L.S.
B		REVISED PER E.O. H2266	980602	-	L.S.
C		REVISED PER E.O. H2339	980803	-	L.S.
D		REVISED PER ECO-13-020262	140108	E.V.	A.R.

.875 MAX PANEL MOUNTING THICKNESS

INSIDE
CHAMBER
OUTSIDE
CHAMBER

SEE DETAIL A

GLASS
SILICONE INSERTSILICONE INSERT
MARKING

1.2500-18UNEF-2A

TEFLON INSERT

(Ø 1.120 TYP)

LOCKWIRE HOLES
Ø .062±.005
3 PLACES

.375±.010

.390±.010

.250±.010

.250±.010

2.246±.010

SECTION A-A

.156±.010

R.030±.005

DETAIL A
SCALE 1.500Ø 1.265^{+.005}
-.015RECOMMENDED MOUNTING
HOLE DIAMETER

8. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
7. TWO PROTECTIVE CAPS (4615-201-3730; "NOT SHOWN"), TO BE SHIPPED ASSEMBLED ON RECEPTACLE. PROTECTIVE CAPS ARE "NOT" LOX COMPATIBLE.
6. THIS DESIGN IS INTENDED TO MATE WITH THE FOLLOWING:

	DEUTSCH P/N
INSIDE PLUG (TEFLON INSERT)	17106-37S
OUTSIDE PLUG (SILICON INSERT)	17107-37S
OUTSIDE PLUG (TEFLON INSERT)	17108-37S

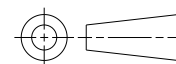
5. MATERIAL: SHELL & LOCKNUT: STAINLESS
STEEL PER QQ-S-763
CONTACTS: HIGH NICKEL IRON ALLOY
INSERT SEAL: COMPRESSION GLASS PER 40M39569
INSERT: SILICONE INSERT--ELASTOMER
INSERT: TEFLON PER MIL-P-19468

4. FINISH: SHELL: PASSIVATED
CONTACT: GOLD PLATED PER MIL-G-45204.
3. INSERTS ARE CONTINUOUS DIELECTRIC.
2. CONTACT IDENTIFICATION IS PERMANENT.
1. ALL INSIDE PARTS TO BE LOX COMPATIBLE.

NOTES: UNLESS OTHERWISE SPECIFIED

DESCRIPTION:
QUICK DISCONNECT CRYOGENIC
ENVELOPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

NOTE 5.

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±.
1 PLC	±x.x
2 PLC	±x.xx
3 PLC	±x.xxx
4 PLC	±x.xxxx
ANGLES	±.

FINISH

NOTE 4.

DWN 980422

C. JOLICOEUR

CHK 980428

L. STOLLE

APVD 980428

J. AGUILERA

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

PROPERTY OF TE CONNECTIVITY

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TE

TE Connectivity

NAME
RECEPTACLE JAM NUT MOUNTING T.B.F
HERMETIC, DM SPECIAL
37 SIZE 20 CONTACTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A3	11139	©-44056-37PP	-
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MC: 75	SCALE 1.500	SHEET 1 OF 1	REV D
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