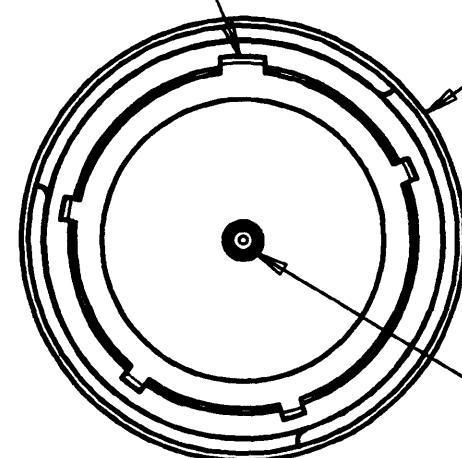


MASTER KEYWAY

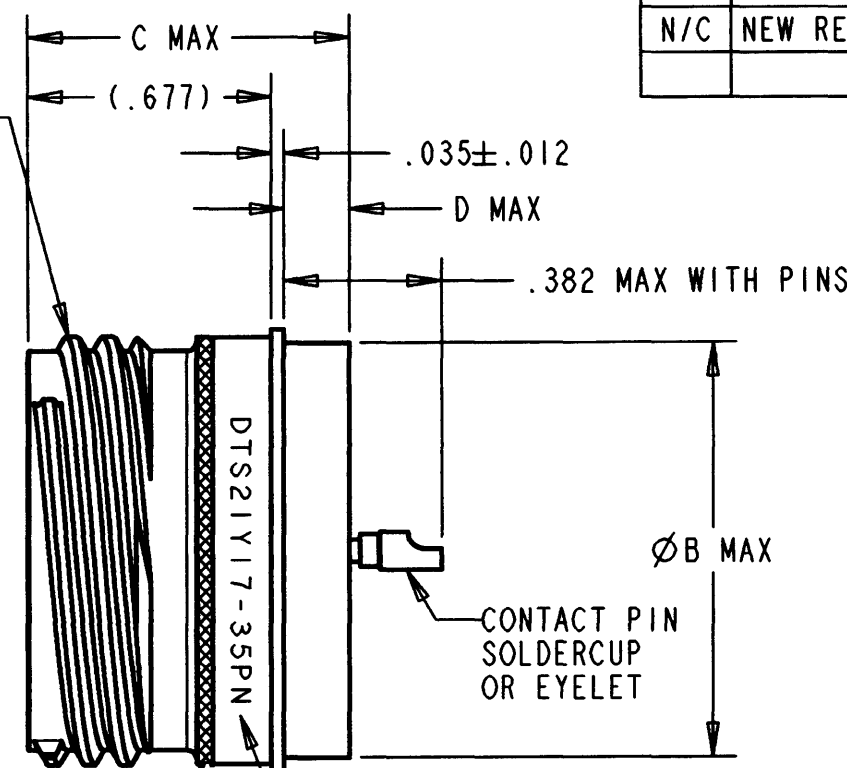


Ø A MAX



MATING INDICATOR STRIPE, COLOR RED

STUB 60° MOD
TRIPLE START THREAD
"E"-.1P-.3L CLASS 2A
(SEE COLUMN "E THREAD")



N/C DTS21XXX-XXPX

C MAX
(.677)

.035±.012

D MAX

.382 MAX WITH PINS

Ø B MAX

CONTACT PIN
SOLDERCUP
OR EYELET

EXAMPLE OF MANUFACTURE PART NUMBER MARKING

9. PART NUMBER BREAKDOWN: DTS 21 Y 17-35 P N

SHELL KEYING POSITIONS: N, A, B, C, D OR E

CONTACT PIN STYLE: P = SOLDERCUP, X = EYELET

INSERT ARRANGEMENT

SHELL SIZE: 9, 11, 13, 15, 17, 19, 21, 23, OR 25

CLASS: N = NICKEL PLATE OVER STAINLESS STEEL

Y = ELECTROL POLISHED STAINLESS STEEL

SHELL MOUNTING STYLE: 21 = SOLDER FLANGE MOUNT

BASIC IDENTIFIER: 38999 SERIES III HERMETIC RECEPTACLE

FILE:DTS21XXX-XXPX-ENV

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

2. INSERT ARRANGEMENT CONFORMS TO MIL-STD-1560.

3. THE INSERT ARRANGEMENT DOSE NOT ROTATE WITH MASTER KEYWAY.

4. FINISH: SHELL - ELECTRO-POLISH
PIN CONTACTS - GOLD OVER NICKEL

5. MATERIAL: SHELL - STAINLESS STEEL
PIN CONTACTS - HIGH NICKEL IRON ALLOY OR EQUIVALENT
GLASS - COMPRESSION GLASS
PIN INSERT & INTERNAL SEAL - FLUOROSILICONE ELASTOMER

6. MATES WITH DTS26***-***S* PLUG CONNECTOR.

7. CONNECTOR MEETS REQUIREMENTS OF MIL-C-38999 SERIES III.

8. CONSULT SALE STAFF FOR ARRANGEMENT AVAILABILITY.

NOTE:

	SIGNATURE & DATE
DR	S. LUI 10/21/96
CHK	<i>[Signature]</i> 10/21/96
PE	<i>[Signature]</i> 10/21/96
APPD	<i>[Signature]</i> 10/21/96
SCALE:	NONE

CONNECTOR, RECEPTACLE
HERMETIC
PIN UNIT
SOLDER FLANGE MOUNT
THREAD COUPLING
MIL-C-38999 SERIES III
ENVELOPE

CP	MATL CODE 72
DEUTSCH HERMETIC PRODUCTS OPERATION 680 Airport Road Oceanside, CA 92054	
B	DTS21XXX-XXPX
DWG SIZE	CAGE CODE 11139
SHEET 1 OF 1	