

7

6

5

4 ↓

3

2

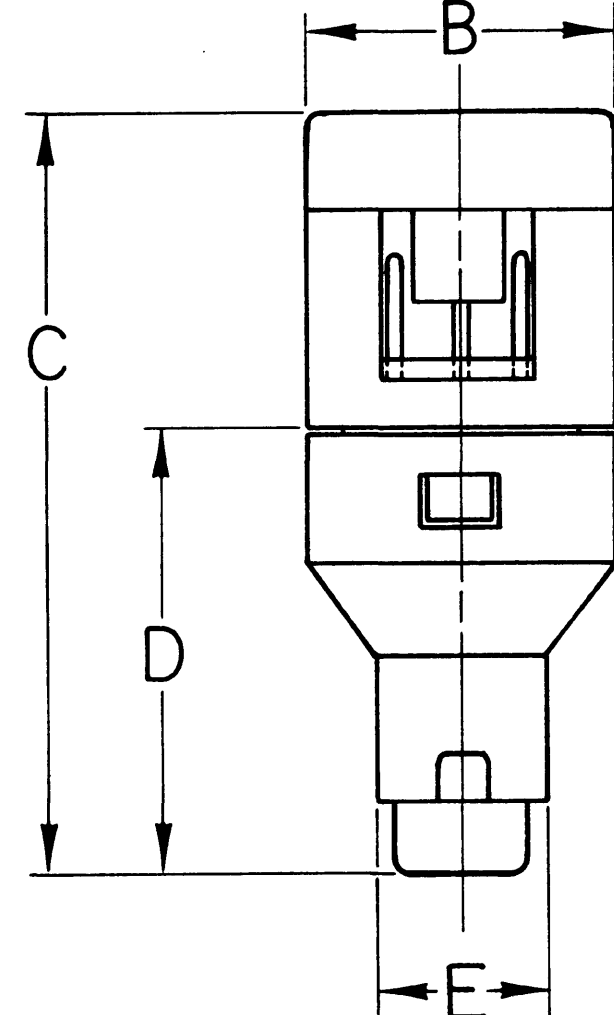
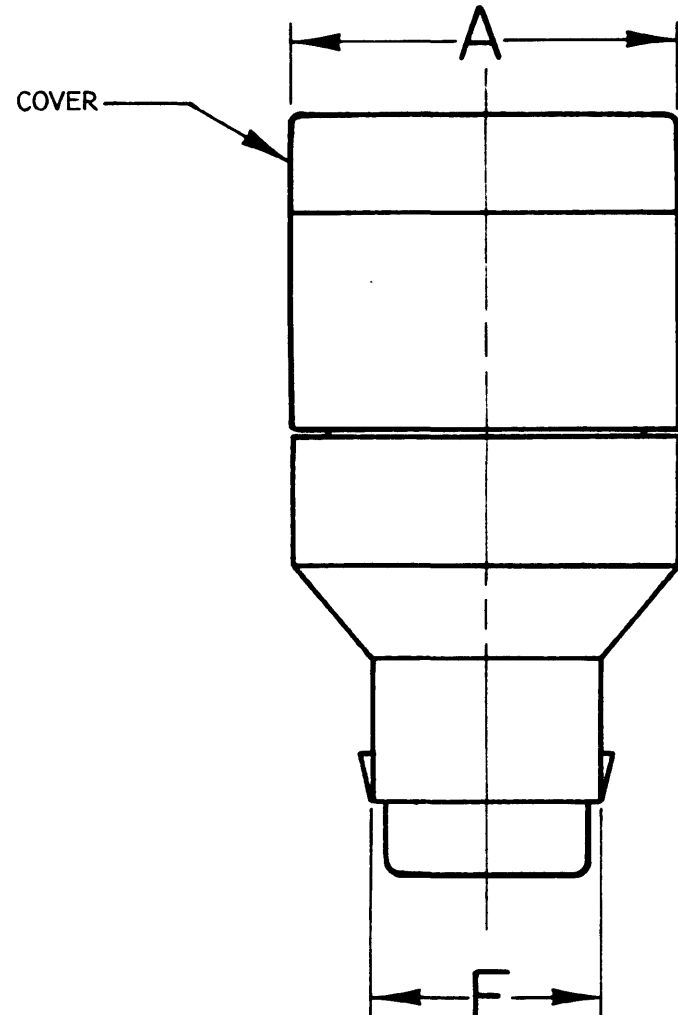
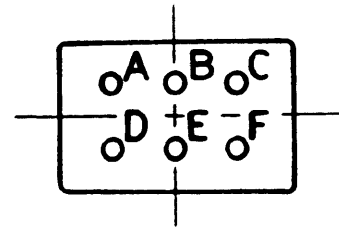
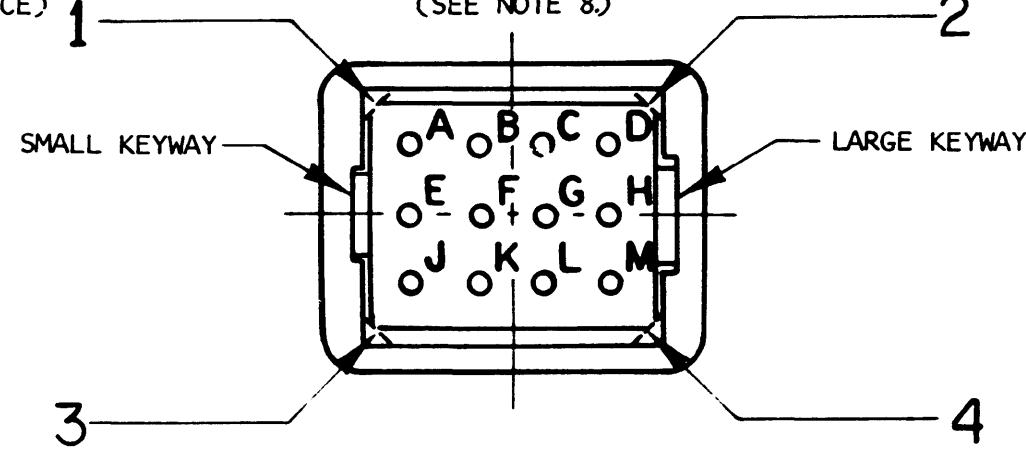
1

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
N/C	NEW RELEASE PER E.O. 79238	8-25-76	JDM

45° ANGLE (REFERENCE)
SEE TABLE I

ENGAGING FACE
12 CONTACT ARRANGEMENT
(SEE NOTE 8.)

ENGAGING FACE
6 CONTACT ARRANGEMENT
(SEE NOTE 8.)



*KEYING POSITION	45° ANGLE LOCATIONS
N	1 & 2
1	3 & 4
2	1 & 3
3	2 & 4

REV N/C 65003-***

PART NO	NUMBER OF CONTACTS	A ± .030	B ± .030	C MAX	D MAX	E	F
65003-06*	6	.650	.470	1.525	1.000	.348	.458
65003-12*	12	.770	.620	1.525	1.000	.488	.580

8. CONTACT IDENTIFICATION LETTERS ARE SHOWN FOR REFERENCE ONLY AND MAY NOT NECESSARILY BE IN TRUE POSITION. GROMMET IDENTIFICATION IS APPROXIMATELY OPPOSITE.

7. EXPLANATION OF PART NUMBER: 65003 - *** **

BASIC IDENTIFIER

NUMBER OF CONTACTS

KEYING POSITION PROVIDED WITH 2 45° CORNERS (REF DASHED LINES) AT INDICATED LOCATIONS ON ENGAGING FACE VIEW AND TABLE I.

N=STANDARD
1 THRU 3=ALTERNATE (CONSULT FACTORY)

6. MODULE UNMATING TOOL, PART NUMBER CTJ-ROO, TO BE ORDERED SEPARATELY.

5. MODULES MEET APPLICABLE PERFORMANCE REQUIREMENTS OF MIL-C-83723, REV B, EXCEPT AS FOLLOWS:
CONTACT ENGAGING & SEPARATION FORCES (INITIAL):
18 OZ. MAX./ .7 OZ. MIN.
#20 SOCKET CONTACT RETENTION FORCES: 15 LBS. MIN. (AXIAL)
USABLE WIRE SIZE: AWG 20 THRU 24.
GROMMET WILL SEAL ON SMOOTH INSULATION FROM .040 TO .083" O.D.
MODULE MATING FORCE: 6 CONTACT - 19 LBS. MAX., 12 CONTACT - 26 LBS. MAX.

4. MATERIAL: HOUSING: PLASTIC, GROMMET: SILICONE ELASTOMER, COVER: COPPER ALLOY, CONTACTS: COPPER ALLOY.

3. CONTACT CENTER TO CENTER SPACING .130

2. DIMENSIONS ARE SPECIFIED IN INCHES.

1. MATES WITH MODULE, PLUG, DEUTSCH PART NUMBER CTJ620E****.

NOTES:

TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMALS: .XXX ± .006 ANGLES: ± 0° 30' 0" TIR .010	SIGNATURE & DATE		MODULE ASSEMBLY RECEPTACLE WITH REAR ENVIRONMENTAL ASSEMBLY ENVELOPE	CP	MATL CODE
	DR <i>Don Simpson 8-13-76</i>	CHK <i>Ron von Harigen 8-25-76</i>		PE <i>MACDONALD 8-31-76</i>	The Deutsch Company ELECTRONIC COMPONENTS DIVISION Municipal Airport Banning, California
MATERIAL SEE NOTE 4.	APPD	SCALE	WT	C 65003-***	
FINISH				DWG SIZE	CODE 11139 SHEET 1 OF 1

E

D

C

B

A