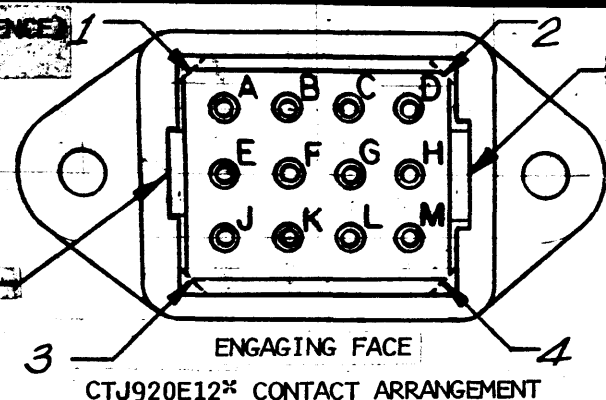
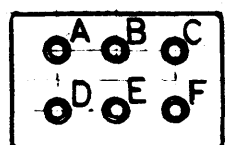


7 6 5 4 3 2 1

45° ANGLE (REFERENCE)
SEE TABLE I.

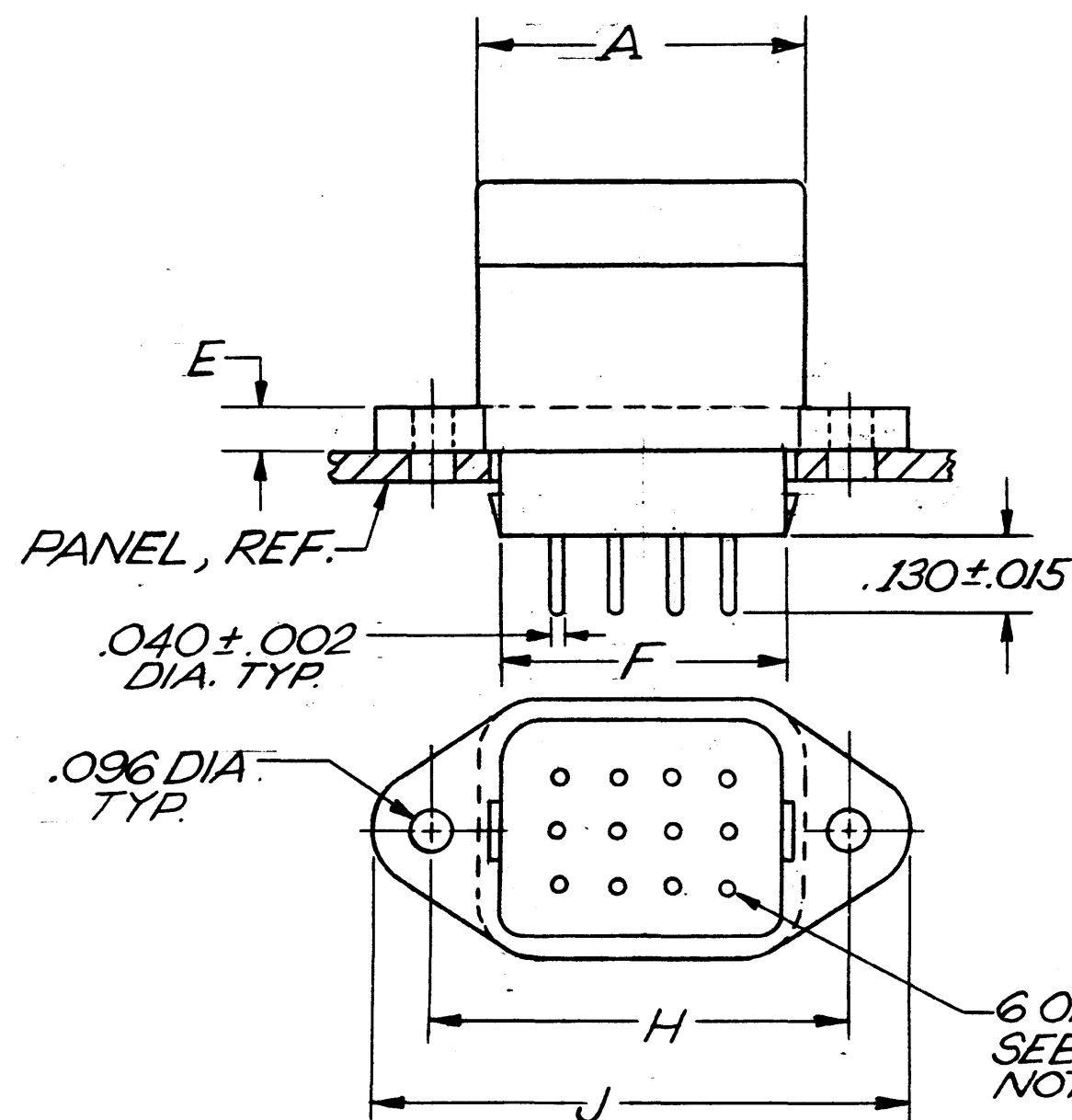


LARGE KEYWAY



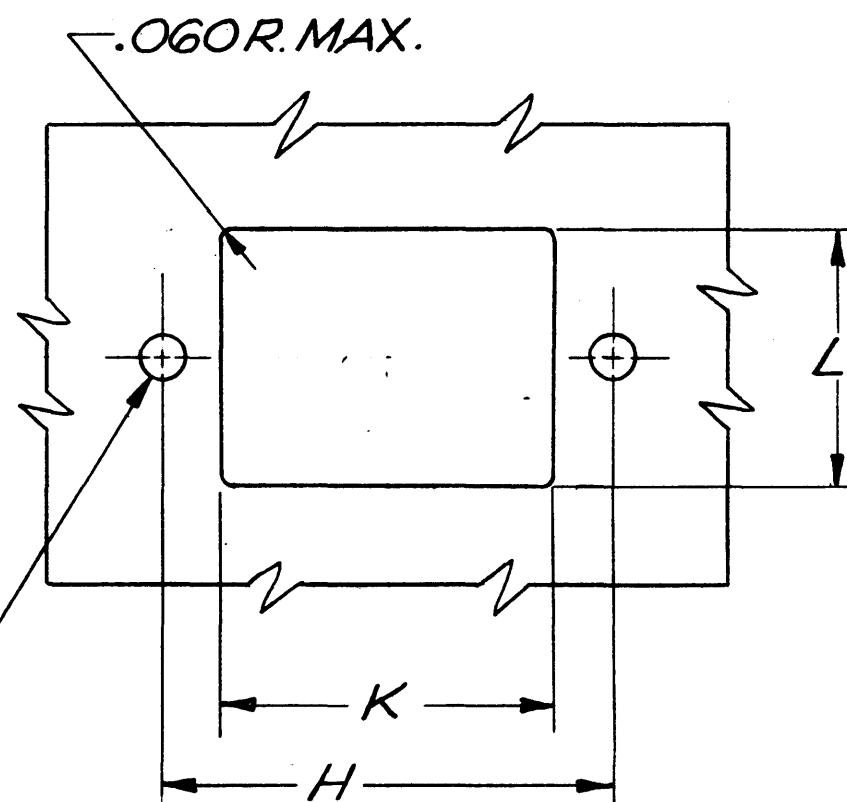
ENGAGING FACE IDENTIFICATION
CTJ920E06* CONTACT ARRANGEMENT

ENGAGING FACE
CTJ920E12* CONTACT ARRANGEMENT



FOR #2
MTG SCREWS

6 OR 12 PINS
SEE TABLE II &
NOTE 3.



RECOMMENDED PANEL CUTOUT.

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
A	REVISED & REDRAWN E.O. 81099	2-4-76	JDM
B	REVISED PER E.O. 82118.	5-10-76	Ran. H.
C	REVISED PER E.O. 81911.	7-19-76	JDM
D	REVISED PER E.O. 82263	7-7-78	VB

CTJ920E***

7. EXPLANATION OF PART NUMBER: CTJ 9 20 E ***

BASIC IDENTIFIER
RECEPTACLE MODULE
CONTACT SIZE (20)
ENVIRONMENTAL
NUMBER OF CONTACTS
06 = 6
12 = 12

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-R00, 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, GASKET: SILICONE ELASTOMER, CONTACTS: COPPER ALLOY, COVER: COPPER ALLOY.
3. CONTACT CENTER TO CENTER SPACING .130
2. DIMENSIONS ARE SPECIFIED IN INCHES.
1. MATES WITH MODULE, PLUG, DEUTSCH PART NUMBER CTJ620E***.

NOTE:

TABLE II.											
PART N ^o	NUMBER OF CONTACTS	A±.030	B±.030	C±.030	D±.010	E±.010	F	G	H	J±.030	L
CTJ920E06*	6	.650	.470	.750	.200	.100	.550	.360	.880	1.180	.600
CTJ920E12*	12	.770	.620	.750	.200	.100	.670	.510	1.000	1.300	.740

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

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS: .001 ± .005 ANGLES: ± 0° 30' 0" TIR .010 PARTS TO BE FREE OF BURRS AND SHARP EDGES	SIGNATURE & DATE		MODULE ASSEMBLY RECEPTACLE COMPLETE TERMINATION JUNCTION 6 & 12 PINS ENVELOPE	CP	MATL CODE		
	DR	<i>Paul van Heiningen 2-4-76</i>		The Deutsch Company ELECTRONIC COMPONENTS DIVISION Municipal Airport Banning, California	C	CTJ920E***	
	CHK	<i>Paul van Heiningen 2-4-76</i>					
	PE	<i>J. MAC DONALD 2-4-76</i>					
	MATERIAL	SEE NOTE 4.					APPD
FINISH	SCALE		WT				