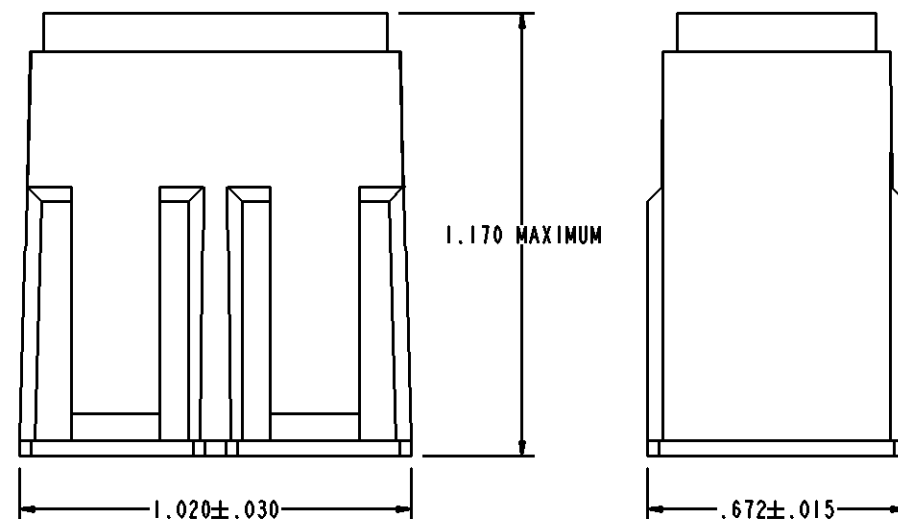
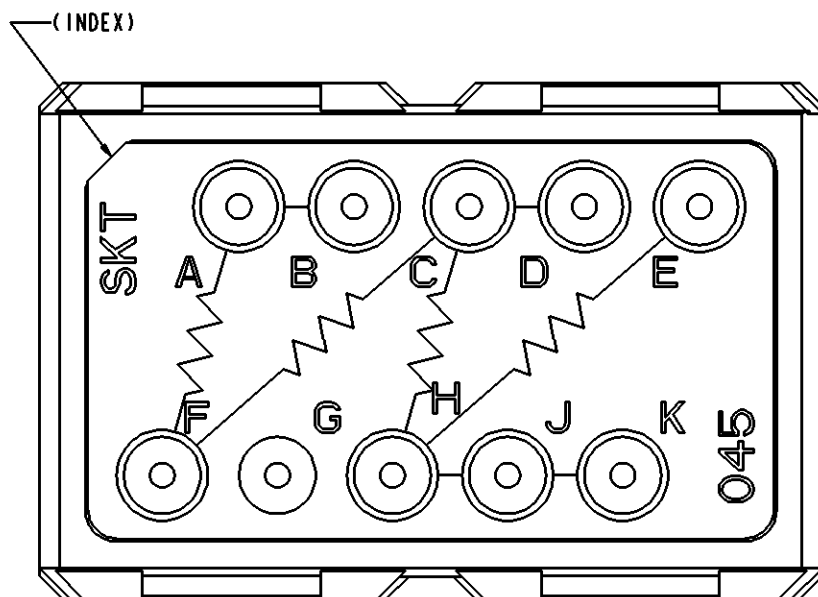


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CTJ420E045

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	NEW RELEASE PER E.O. C7970		



CTJ420E 045 - ****

MODIFICATION
CIRCUIT ARRANGEMENT
BASIC IDENTIFIER

- TO MEET THE FLUID REQUIREMENTS OF SAE-AS81714, ORDER PART NUMBER CTJ420E045-513
- FOR MOUNTING RAIL, SEE ENVELOPE DRAWING CTJ-3*-**, CTJ-2*-01, AND/OR DCR-1*-**.
- FOR CONTACT DATA, SEE ENVELOPE DRAWING 1625-1-0000.
- SOCKET CONTACTS (11) AND SEALING PLUGS (5) SUPPLIED WITH EACH MODULE.
- CONTACT INSERTION REMOVAL TOOL PART NUMBER MI5570-20 NOT SUPPLIED.
- JUNCTION ELECTRONIC COMPONENT OPERATING TEMPERATURE -67°F TO +257°F (-55°C TO +125°C)

4. ELECTRONIC COMPONENTS:

CAVITY A-F: 40K Ω , 1/10W RESISTOR PART NUMBER RNC55H4002BP PER MIL-R-55182
CAVITY C-F: 50K Ω , 1/10W RESISTOR PART NUMBER RNC55H5002BP PER MIL-R-55182
CAVITY C-H: 50K Ω , 1/10W RESISTOR PART NUMBER RNC55H5002BP PER MIL-R-55182
CAVITY E-H: 40K Ω , 1/10W RESISTOR PART NUMBER RNC55H4002BP PER MIL-R-55182

3. MATERIALS / FINISHES:

HOUSING - POLYETHERIMIDE / AS MOLDED
GROMMET - METHYL VINYL SILICONE (RED) / AS MOLDED
SOCKET CONTACT - COPPER ALLOY / GOLD PLATED

2. CIRCUIT IDENTIFICATION IS MARKED ON JUNCTION GROMMET.

1. DIMENSIONS ARE IN INCHES.

NOTES: UNLESS OTHERWISE SPECIFIED

SIGNATURE & DATE		
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CHK	M. AL-HASAN	100730
PE	A. RASMUSSEN	100721
APPD	A. RENGIFO	100802
SCALE	WT	

JUNCTION ASSEMBLY
ELECTRONIC COMPONENT
SIZE 12
10 SIZE 20 CONTACTS
045 ARRANGEMENT

ENVELOPE

NBO	NONE	MATL CODE
DEUTSCH ENGINEERED CONNECTING DEVICES 250 EDDIE JONES WAY OCEANSIDE, CA 92058		
A	CTJ420E045	
SIZE	CODE	SHEET
11139		OF 1