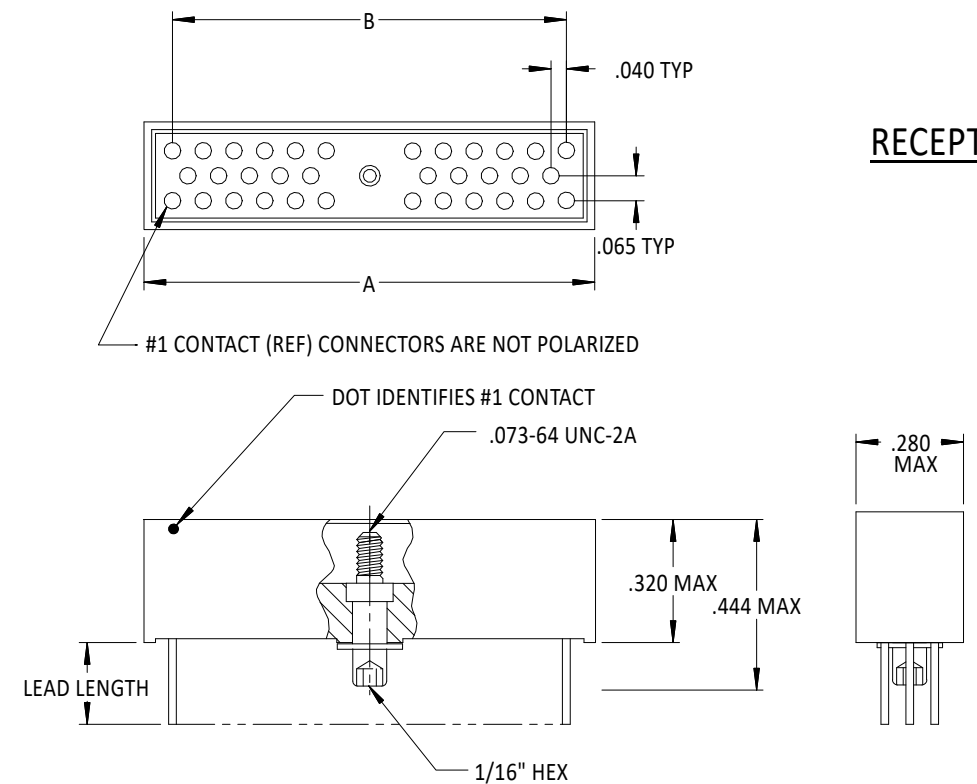
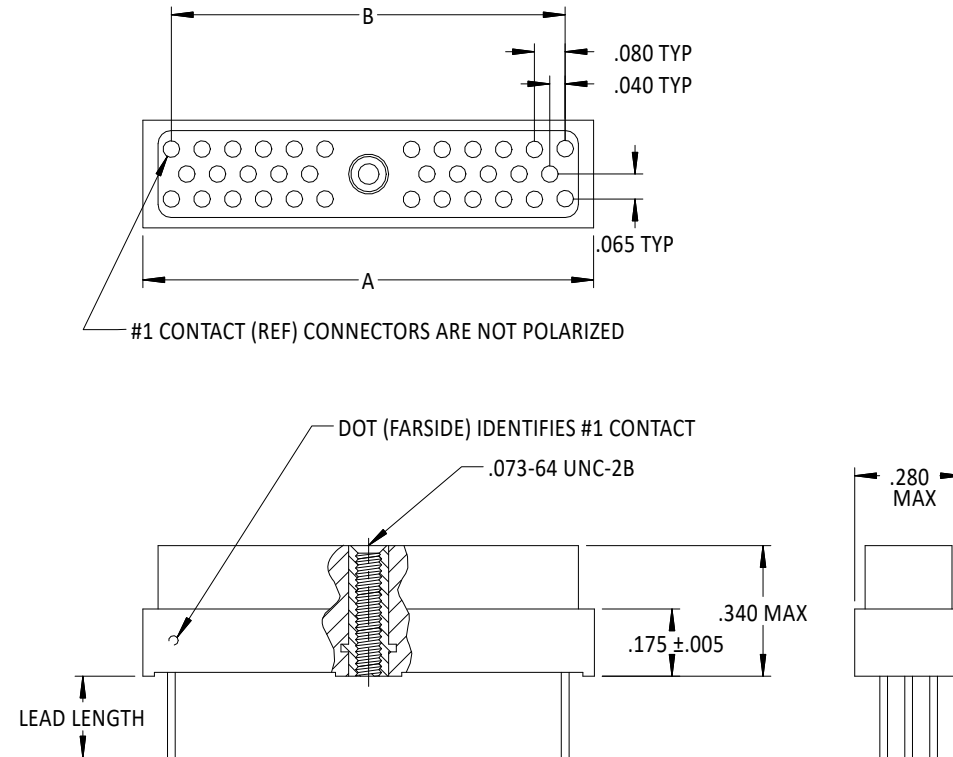
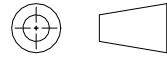


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WITHOUT THE WRITTEN CONSENT OF MIN-E-CON

UNLESS OTHERWISE
SPECIFIED ALL DIMENSIONS
ARE IN INCHES DRAWING
STANDARDS PER
ANSI Y14.5M-1982



HOW TO ORDER -

J E - 34 P 6 E 5 - 18.0 /01

SERIES

INSULATOR MATERIAL

E = POLYESTER

R = POLYPHENYLENE SULFIDE (PPS)

CONTACT LAYOUT

16, 34

CONTACT TYPE

P = PIN (PLUG)

S = SOCKET (RECEPTACLE)

WIRE SIZE (AWG)

4 = 24, 5 = 25, 6 = 26, 8 = 28, 0 = 30

WIRE TYPE

STRANDED WIRE PER MIL-W-16878

C = BARE SOLID COPPER G = 19 STRAND TYPE E

E = 7 STRAND TYPE E H = 19 STRAND TYPE ET

F = 7 STRAND TYPE ET

INSULATOR COLOR OR BARE COPPER FINISH

1 = ALL WHITE 4 = GOLD PLATED

1 = ALL WHITE 4 = GOLD TEATED
2 = ALL YELLOW 5 = COLOR CODED PER

3 = TINNED MII-STD-681, SYSTEM 1

LEAD LENGTH IN INCHES

LEAD LENGTH IN INCHES
120.0" MAX (18.0" STANDARD)

FACTORY MOD CODE (OMIT FOR NO MODIFICATIONS)

FACTORY MOD CODE (OMIT FOR NO MODIFICATIONS) _____
/01 = HIGH TEMP (300C) USED WITH INSULATOR MATERIAL 'B' ONLY

701 = HIGH TEMP (200C) USED WITH INSULATOR 1
(CONSULT FACTORY FOR AVAILABLE MOD CODES)

34 CONTACTS



28 CONTACTS



16 CONTACTS



CONTACT IDENTIFICATION
FACE VIEW OF PLUG INSULATOR

REVISIONS					
ECO	REV	DESCRIPTION		DATE	APPROVED
	A	RELEASED	GS	12 DEC 83	JB
	B	REV'D & REDWN ON COMPUTER FORMAT	CAS	6 MAR 19	WC
	C	ADDED PPS MATERIAL AND HIGH TEMP OPTION	WC	9 OCT 19	WC
	D	ADDED SIZE 28 CONNECTOR TO SERIES	WC	24 APR 24	WC
	E	ADDED 25 AWG TO WIRE SIZE (AWG) OPTIONS	WC	24 APR 26	WC

	A	B
CONN SIZE	MAX	BSC
J-16P	.695	.545
J-16S	.695	.545
J-28P	1.015	.865
J-28S	1.015	.865
J-34P	1.175	1.025
J-34S	1.175	1.025

STANDARD MATERIALS AND FINISHES

CONTACTS-----COPPER ALLOY, GOLD PLATED

INSULATORS-----GLASS FILLED POLYESTER

JACKING HARDWARE---STAINLESS STEEL, PASSIVATED

INTENDED USE				MASTER	
				DRAWING	
		DWG TITLE			
SIGNATURES		J SERIES			
DATE		JACKMATE MASTER ASSY			
DRAWN					
G. SAUER	12 DEC 83				
CHECKED		SIZE	FSCM NO.	DWG NO.	REV
JB	12 DEC 83	B	54455	00-007-0000	E
APPROVED		SCALE	none		SHEET
JB	12 DEC 83			1 of 1	