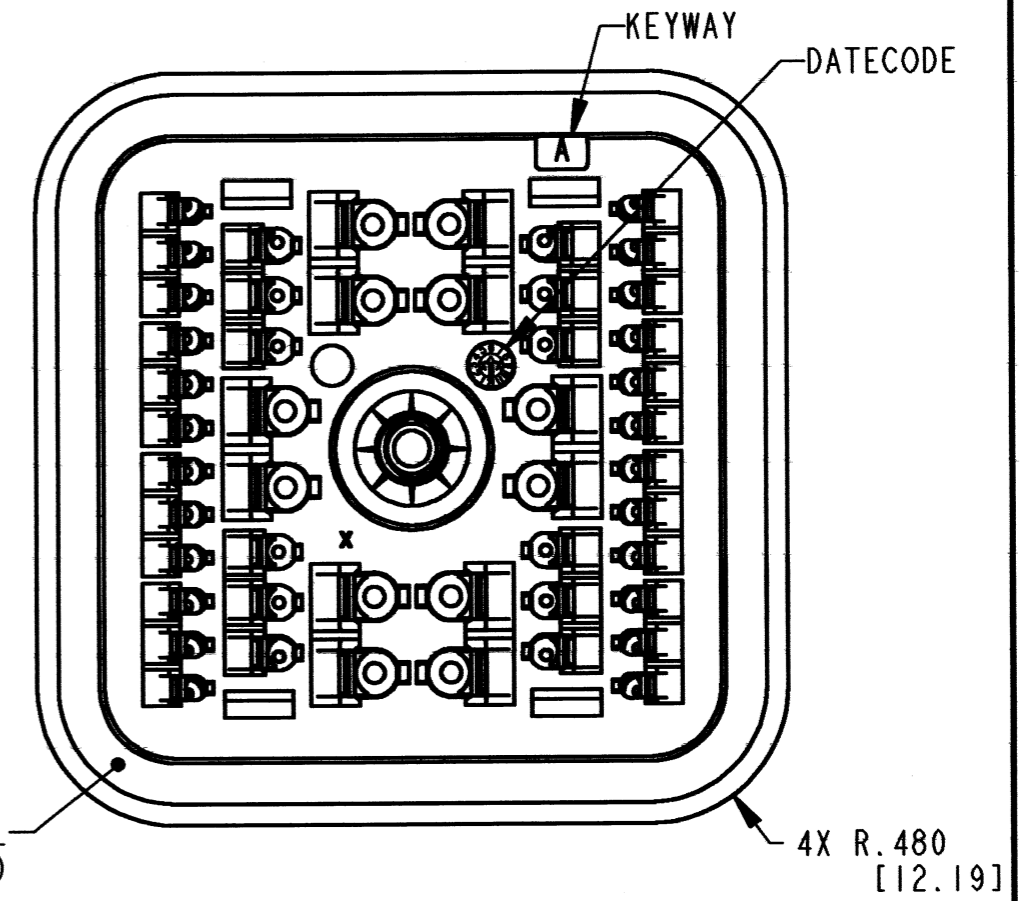
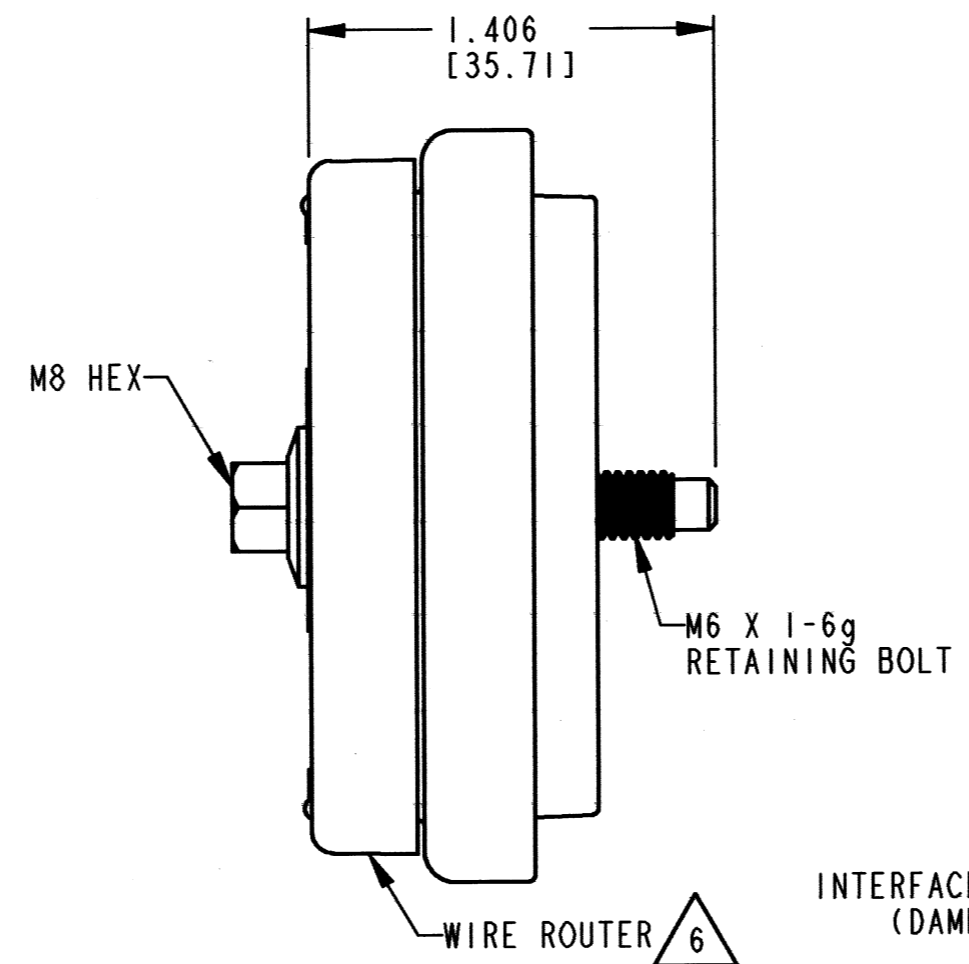
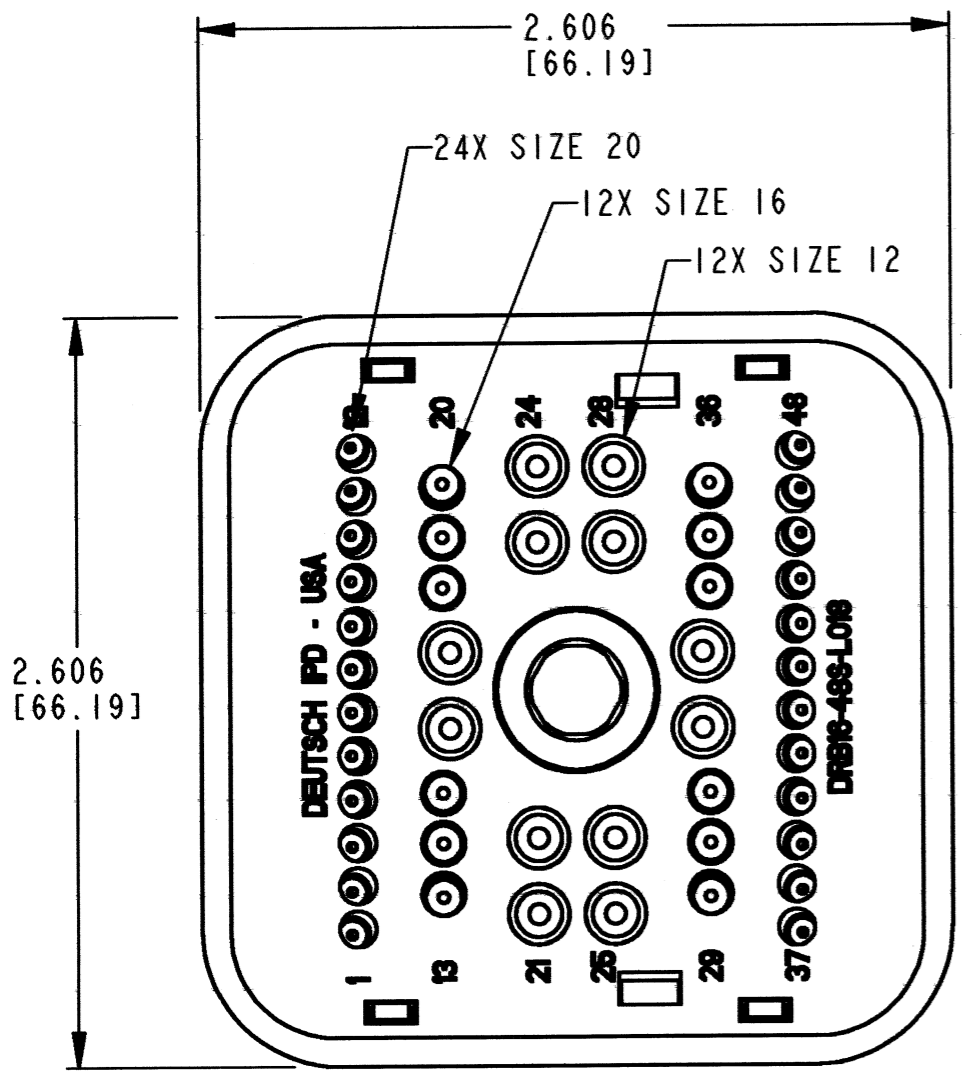


REV A	DRB16-48S*E-L018	REVISIONS		
SYM	DESCRIPTION	DATE	APPROVED	
NC	NEW RELEASE PER E.O. P17165	3-7-01	R.D.R.	
A	REVISED PER E.O. P20466	3-11-10	RDR	



7. MATING TORQUE REQUIREMENT: 30-35 IN-LB [3.38-3.95 NM]
6. WIRE ROUTER CAP IS INCLUDED WITH PLUG (-L018 MOD).
5. THIS PLUG MATES WITH DRB12-48P*(N)E-**** RECEPTACLE (* = A,B,C,D KEYS; **** = ALL MODIFICATIONS). CONSULT FACTORY FOR MODS.
4. FOR CONTACTS AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS, SEE INFORMATION DRAWING 0425-015-0000.
3. ITEMS SOLD SEPARATELY: SECONDARY LOCK: WB-48S*
INTERFACE FLANGE: DRBF-2*
2. DIMENSION TOLERANCE: ±.025 [0.64].
1. DIMENSIONS ARE IN INCHES [mm].

9. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.
8. MATERIAL - PLUG: PLASTIC
SEAL/GROMMET: RUBBER
CLIP: STEEL
BOLT: STEEL WITH SILVER PLATE,
BOLT MAY TARNISH.

CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm ²] REF ONLY
12	.097 [2.464]	.158 [4.013]	12-14 AWG [3.0-2.0]
16	.053 [1.346]	.120 [3.048]	14-20 AWG [2.0-0.5]
20	.040 [1.016]	.095 [2.413]	16-20 AWG [1.0-0.5]

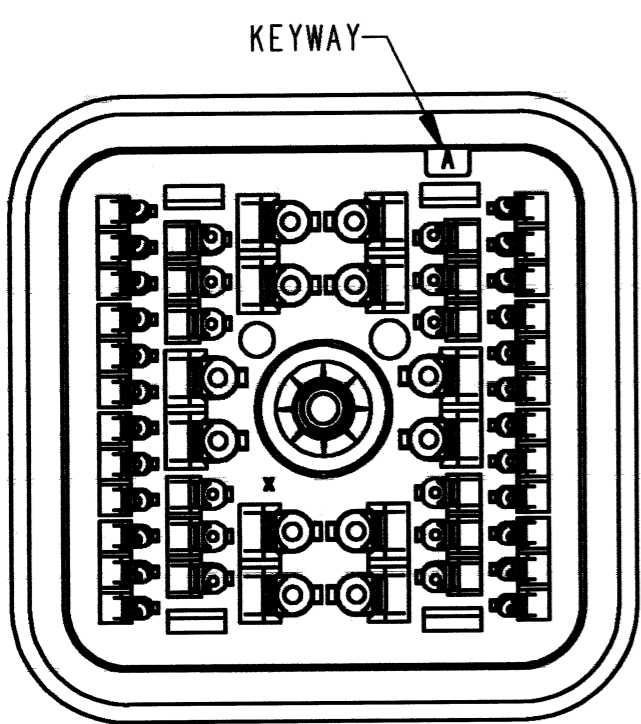
NOTES:

SIGNATURE & DATE	
DR	S. PALLUTH 02/28/01
CHK	<i>Paul Larnal</i> 3/11/2010
PE	<i>D. Meyer</i> 3/11/10
APPD	<i>D. Meyer</i> 3/11/10
SCALE	NONE

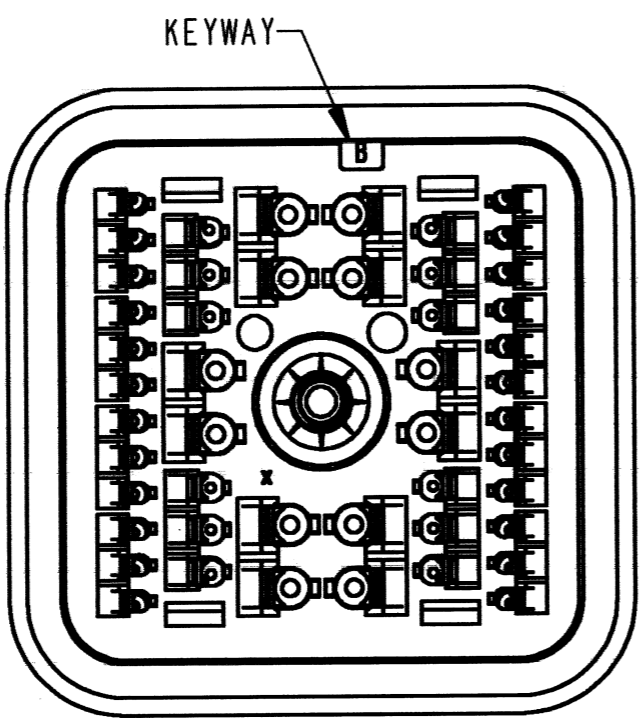
PLUG, 48 CONTACTS
KEY ARRANGEMENTS
A, B, C, & D
"E" SEAL, -L018 MOD
COLOR: BLACK
DRB SERIES
ENVELOPE

EP 063	MATL. CODE
3850 INDUSTRIAL AVE. HEMET, CA 92545	
B DRB16-48S*E-L018	
DWG SIZE	CODE 11139 SHEET 1 OF 2

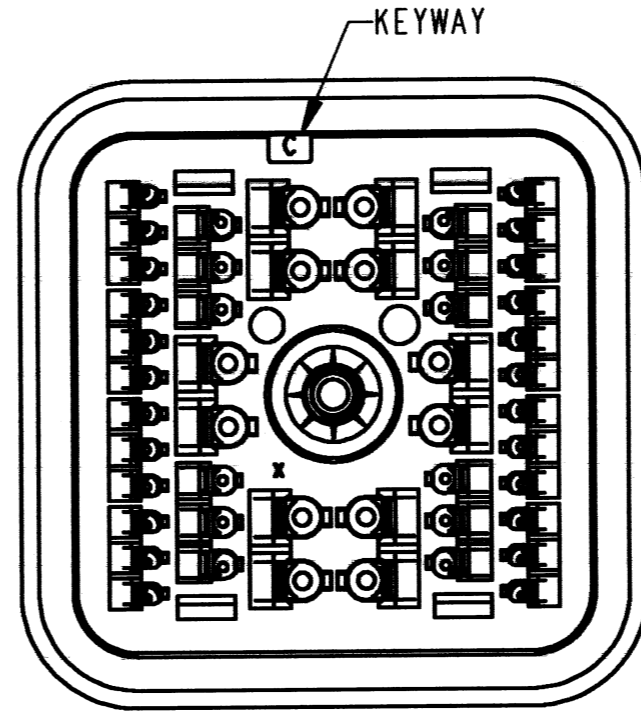
REV A	DRB16-48S*E-L018	REVISIONS			
		SYM	DESCRIPTION	DATE	APPROVED
		A	SEE SHEET 1	3-11-10	RDR



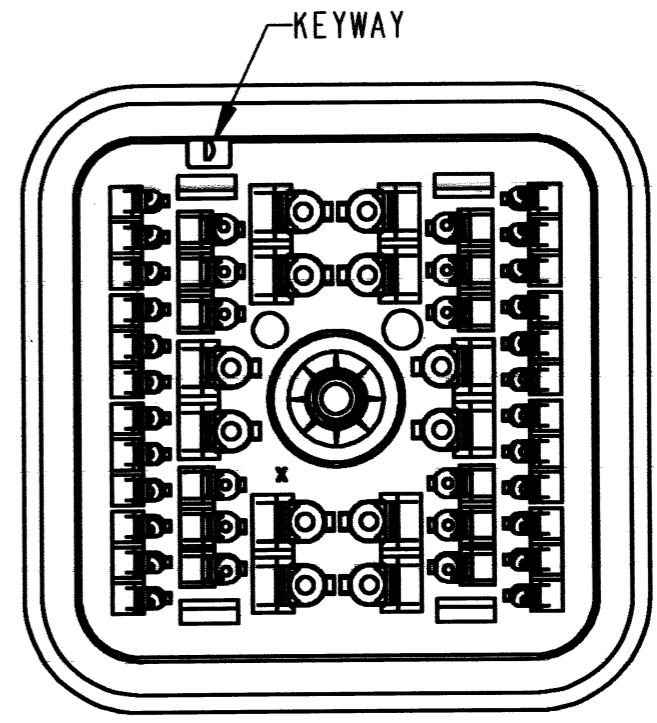
DRB16-48SAE-L018
KEY ARRANGEMENT -A-



DRB16-48SBE-L018
KEY ARRANGEMENT -B-



DRB16-48SCE-L018
KEY ARRANGEMENT -C-




DRB16-48SDE-L018
KEY ARRANGEMENT -D-

NOTES:

	SIGNATURE & DATE
DR	S. PALLUTH 02/28/01
CHK	<i>Kulsharma</i> 3/11/2010
PE	<i>Kulsharma</i> 3/11/2010
APPD	<i>D. Meyer</i> 7/11/10
SCALE	NONE (WT)

PLUG, 48 CONTACTS
KEY ARRANGEMENTS
A, B, C, & D
"E" SEAL, -L018 MOD
COLOR: BLACK
DRB SERIES
ENVELOPE

EP 063	MATL. CODE
 3850 INDUSTRIAL AVE. HEMET, CA 92545	
DRB16-48S*E-L018	
DWG SIZE	CODE 11139 SHEET 2 OF 2