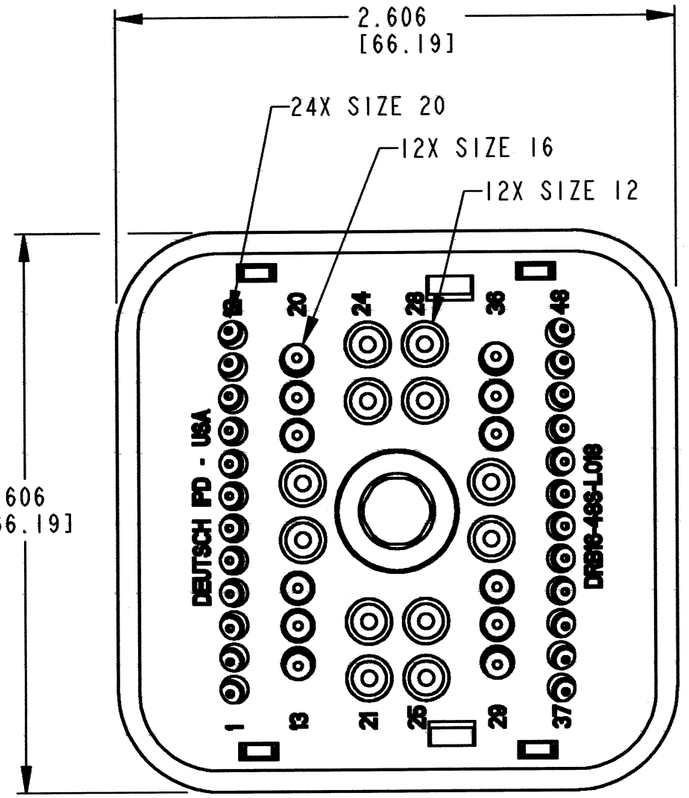
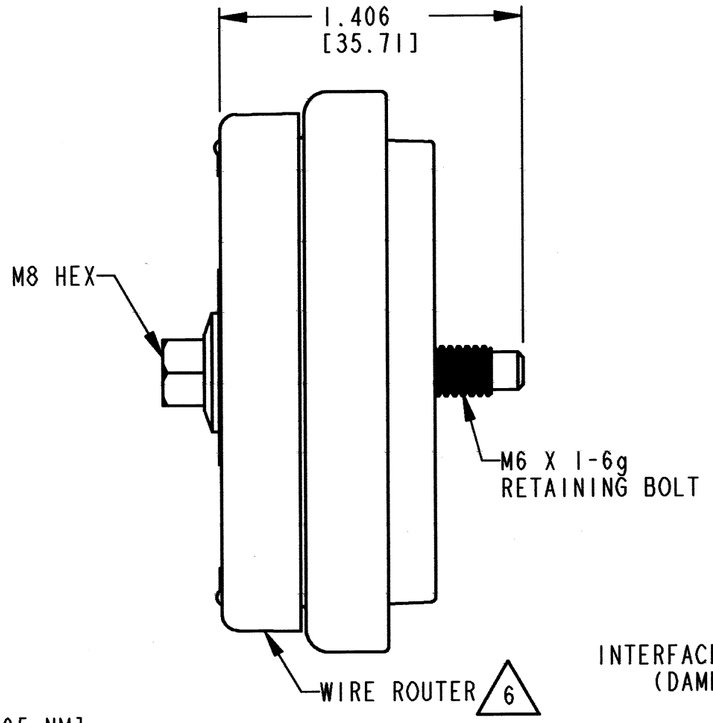
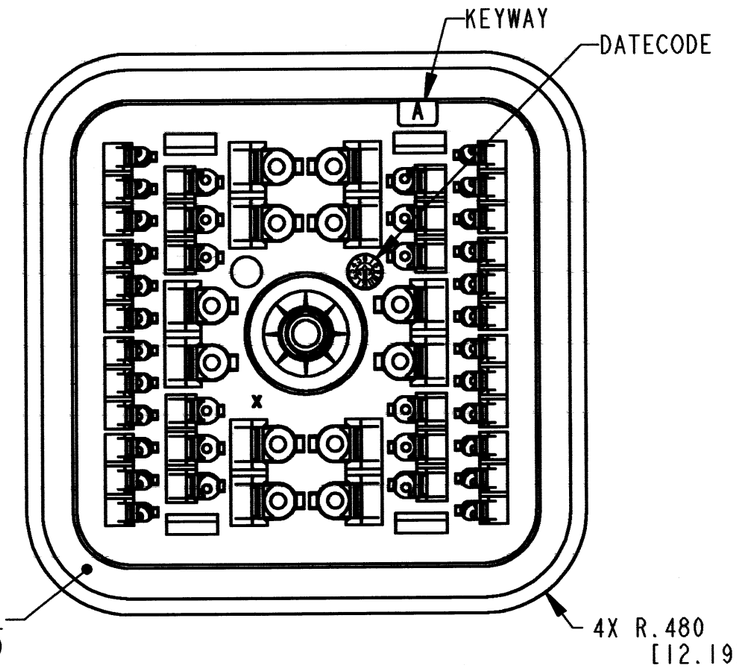
REV	
A	DRB16-48S*E-L018

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 [.64].

1. DIMENSIONS ARE IN INCHES [mm].

NOTES:

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 4 [mm²] 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]

	SIGNATURE & DATE
DR	S. PALLUTH 02/28/01
CHK	Paula Canal 3/11/2010
PE	D Meyer 3/11/10
APPD	D Meyer 3/11/10
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

DEUTSCH INDUSTRIAL
3850 INDUSTRIAL AVE.
HEMET, CA 92545

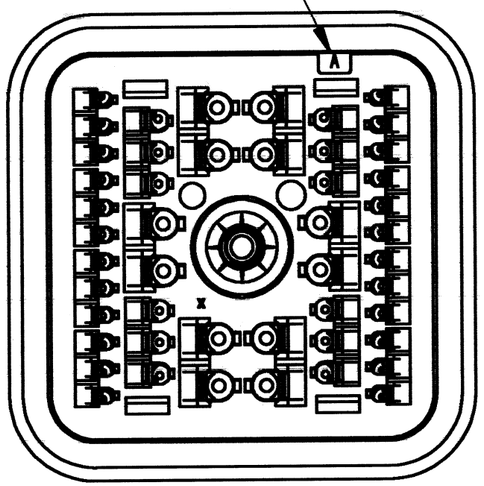
B | DRB16-48S*E-L018

DWG SIZE | CODE 11139 | SHEET 1 OF 2

REV	
A	DRB16-48S*E-L018

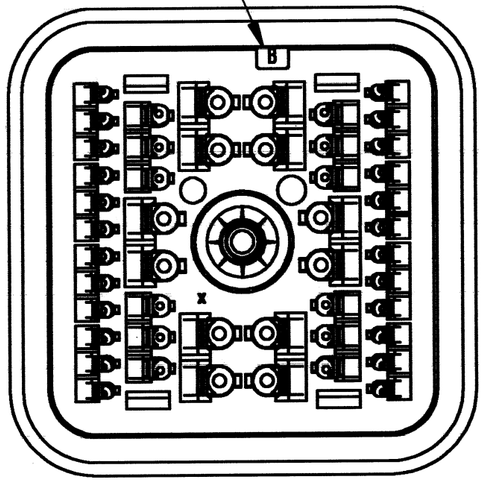
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
A	SEE SHEET 1	3-11-10	RDR

KEYWAY



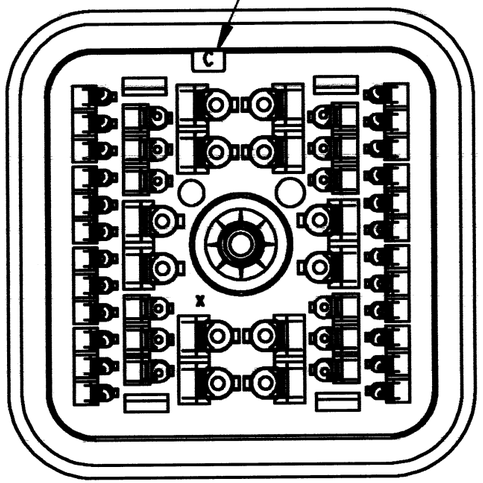
DRB16-48SAE-L018
KEY ARRANGEMENT -A-

KEYWAY



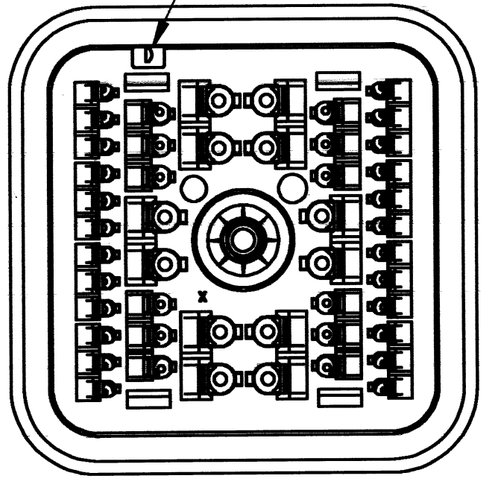
DRB16-48SBE-L018
KEY ARRANGEMENT -B-

KEYWAY



DRB16-48SCE-L018
KEY ARRANGEMENT -C-

KEYWAY



DRB16-48SDE-L018
KEY ARRANGEMENT -D-

NOTES:

	SIGNATURE & DATE
DR	S. PALLUTH 02/28/01
CHK	3/11/2010
PE	3/11/2010
APPD	3/11/10
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
DEUTSCH INDUSTRIAL

B | DRB16-48S*E-L018

DWG SIZE | CODE 11139 | SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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TE Connectivity:
DRB16-48SBE-L018