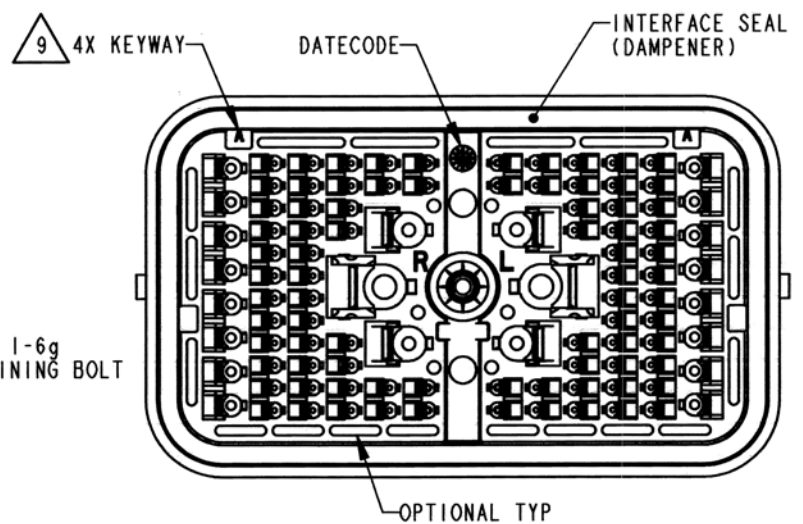
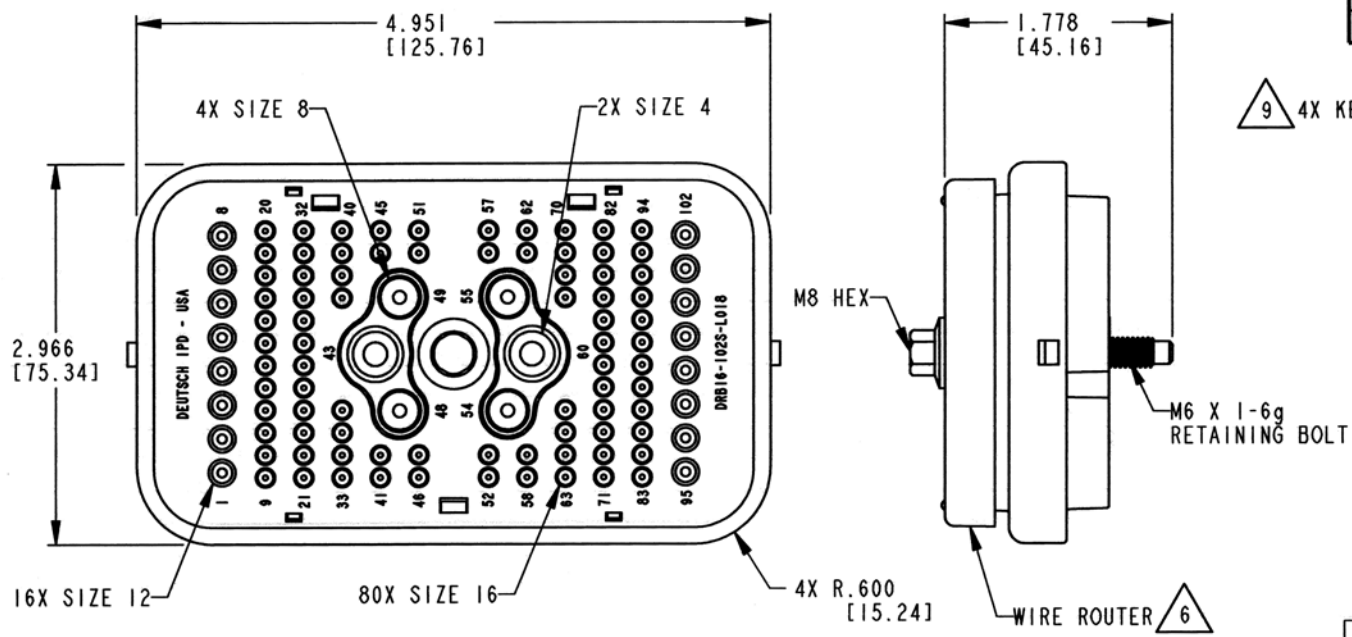


REV C DRB16-102S\*E-L018

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
NC	RELEASED PER E.O. P17849	8-9-02	R.D.R.
A	REVISED PER E.O. P19236	5-10-06	R.D.R.
B	REVISED PER E.O. P19957	8-27-08	R.D.R.
C	REVISED PER E.O. P21520	12/18/12	Dm



- 7. MATING TORQUE REQUIREMENT: 30-35 IN-LB [3.38-3.95NM]
- 6 WIRE ROUTER CAP IS INCLUDED WITH PLUG (-L018).
- 5. THIS PLUG MATES WITH DRB12-102P\*(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 LOCKS: WB-51S\*R AND WB-51S\*L INTERFACE FLANGE: DRBF-1\*
- 2. DIMENSION TOLERANCE: ±.025 [ .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. [mm]	MAX. INSUL. O.D. [mm]	WIRE RANGE [mm <sup>2</sup> ] REF ONLY
4	.261 [6.629]	.292 [7.417]	6 AWG [13.0]
8	.135 [3.429]	.220 [5.588]	8-10 AWG [8.0-5.0]
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]

NOTES:

SIGNATURE & DATE	
DR	J. APOSTOL 13DEC2012
CHK	Paul McCall 12/18/12
PE	Paul McCall 12/18/12
APPD	Dm 12/18/12
SCALE	NONE WT 232g

PLUG, 102 CONTACTS  
KEYS: A, B, C, D  
"E" SEAL; COLOR: BLACK  
-L018 MOD  
DRB SERIES  
ENVELOPE

EP 046 MATERIAL CODE

3850 INDUSTRIAL AVE.  
HEMET, CA 92545

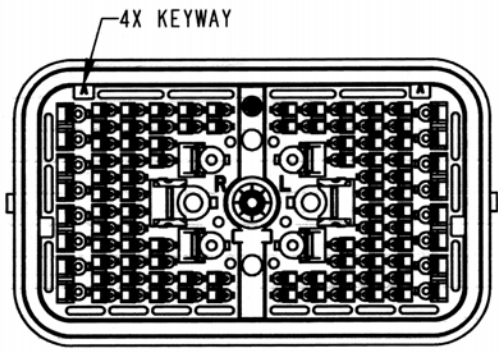
**DEUTSCH INDUSTRIAL**

**B DRB16-102S\*E-L018**

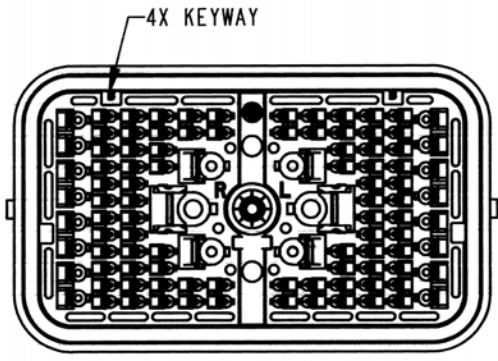
DWG SIZE CODE 11139 SHEET 1 OF 2

REV  
C DRB16-102S\*E-L018

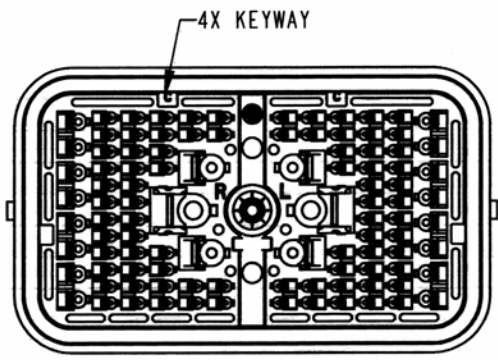
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
C	SEE SHEET 1	12/18/12	Dm



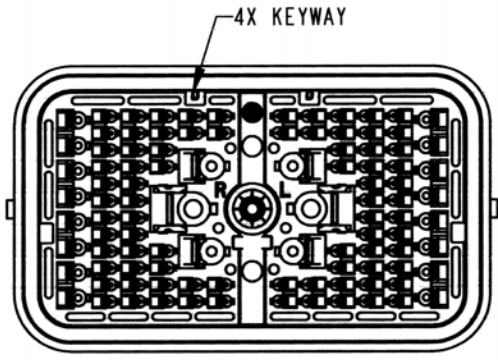
**DRB16-102SAE-L018**  
KEY: A



**DRB16-102SBE-L018**  
KEY: B



**DRB16-102SCE-L018**  
KEY: C




**DRB16-102SDE-L018**  
KEY: D

NOTES:

SIGNATURE & DATE	
DR	J. APOSTOL 13DEC2012
CHK	<i>[Signature]</i> 12/17/12
PE	<i>[Signature]</i> 12/17/12
APPD	<i>[Signature]</i> 12/17/12
SCALE	NONE 1 WT SEE SHEET 1

PLUG, 102 CONTACTS  
KEYS: A,B,C,D  
"E" SEAL; COLOR: BLACK  
-L018 MOD  
DRB SERIES  
ENVELOPE

EP 046	MATL. CODE
 3850 INDUSTRIAL AVE. HEMET, CA 92545 <b>DEUTSCH</b> INDUSTRIAL	
<b>B</b>	<b>DRB16-102S*E-L018</b>
DWG SIZE	CODE 11139 SHEET 2 OF 2

