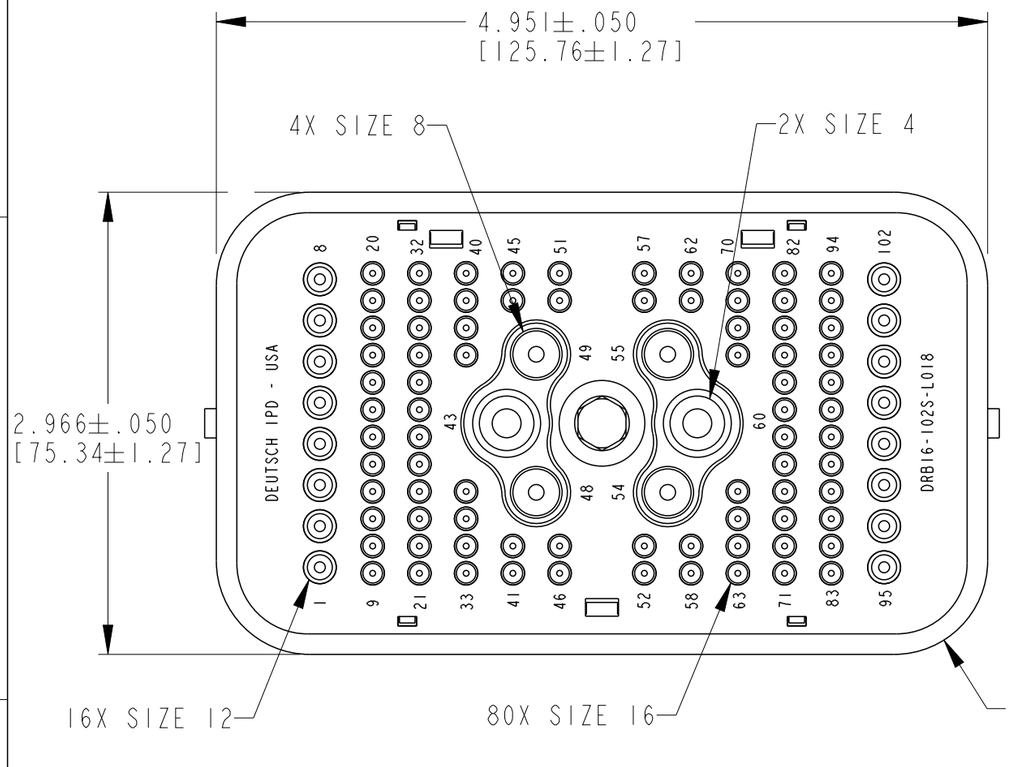
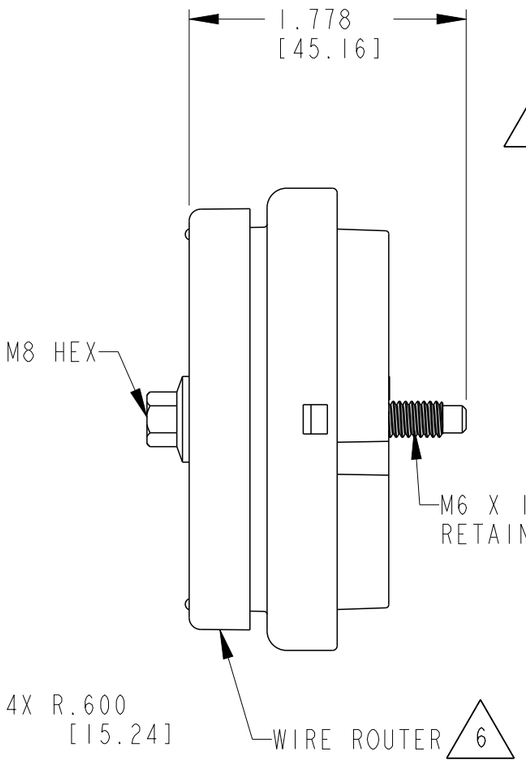
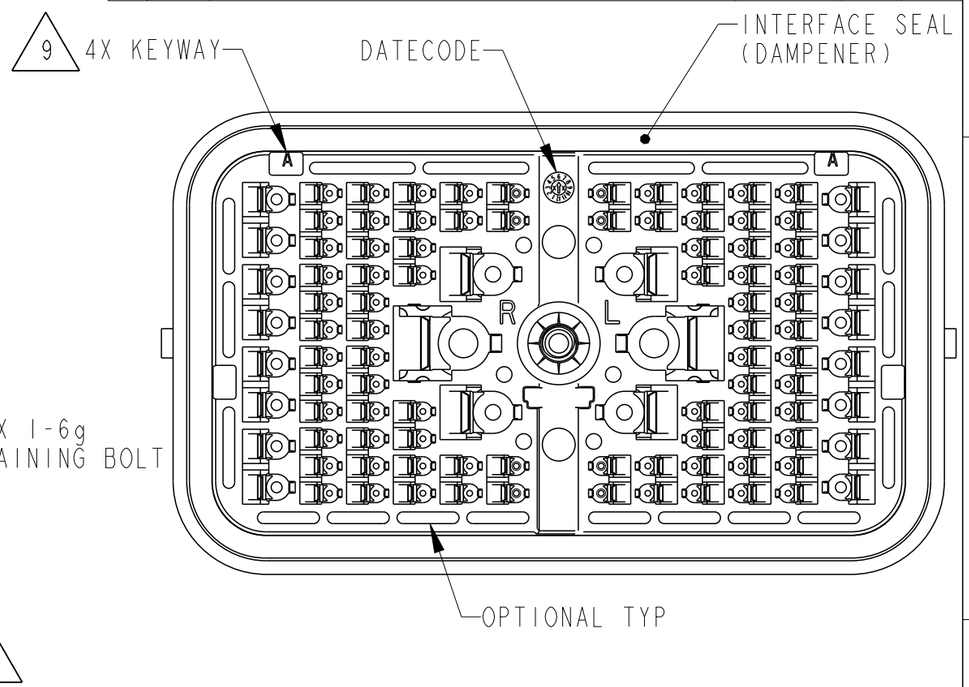
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER E.O. P19236	5-10-06	RDR	RDR
	B	REVISED PER E.O. P19957	8-27-08	RDR	RDR
	C	REVISED PER E.O. P21520	12-18-12	DM	DM
	C1	REVISED PER E-21-000810	20JAN2021	MR	IG







CONTACT SIZE	MIN. INSUL. O.D. [mm]	MAX. INSUL. O.D. [mm]	WIRE RANGE 4 [mm²] 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]

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. DELETED

1. DELETED

NOTES: UNLESS OTHERWISE SPECIFIED

9. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.

8 MATERIAL - PLUG: PA66 GF
SEAL/GROMMET: VMQ
CLIP: STAINLESS STEEL
BOLT: STEEL WITH SILVER PLATE,
BOLT MAY TARNISH.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±.025 [.64]
4 PLC ±
ANGLES ±30°0'0''

MATERIAL 8

FINISH -

DWN J. APOSTOL 13DEC2012
CHK P. CARNAHAN 17DEC2012
APVD D. MEYER 18DEC2012
PRODUCT SPEC 108-151021
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-DRB16-102SXE-L018	-

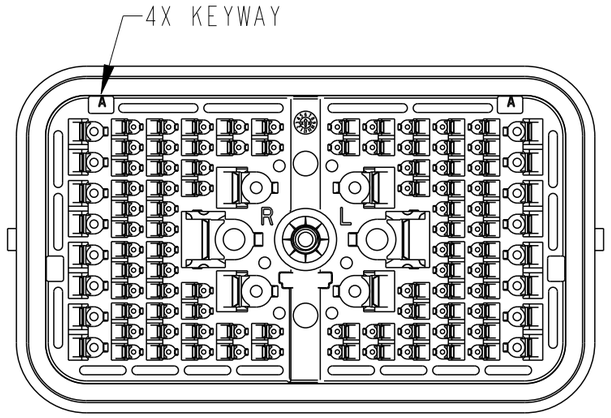
CUSTOMER DRAWING; RESTRICTED CUSTOMER

SCALE 2:1 SHEET 1 OF 2 REV C1

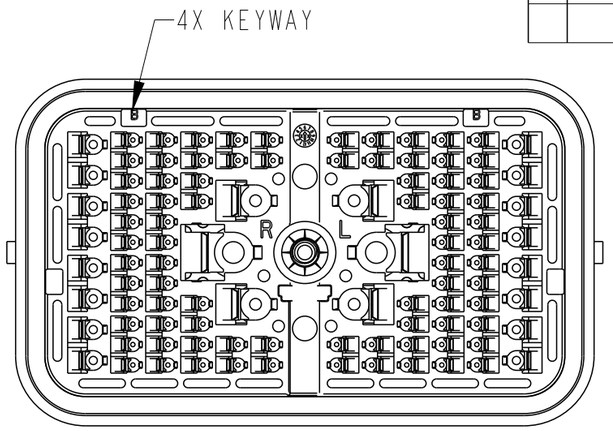
1470-19 (3/13)

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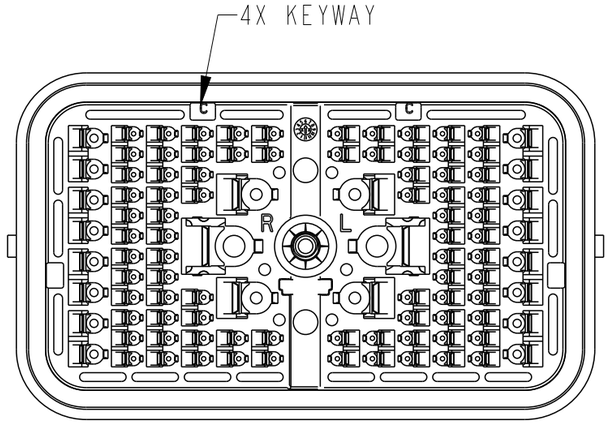
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



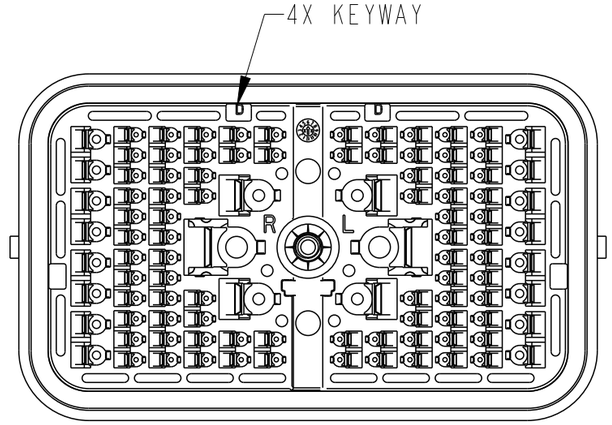
DRB16-102SAE-L018
KEY: A



DRB16-102SBE-L018
KEY: B



DRB16-102SCE-L018
KEY: C



DRB16-102SDE-L018
KEY: D

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±.025 [.64]
4 PLC	±
ANGLES	±30°0'0''

MATERIAL: 8

FINISH: -

DWN	J. APOSTOL 13DEC2012
CHK	P. CARNAHAN 17DEC2012
APVD	D. MEYER 18DEC2012
PRODUCT SPEC	108-151021
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-DRB16-102SXE-L018	-

CUSTOMER DRAWING; RESTRICTED CUSTOMER

SCALE	SHEET	REV
2:1	2 OF 2	C1

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Global Electronic Components Distributor

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