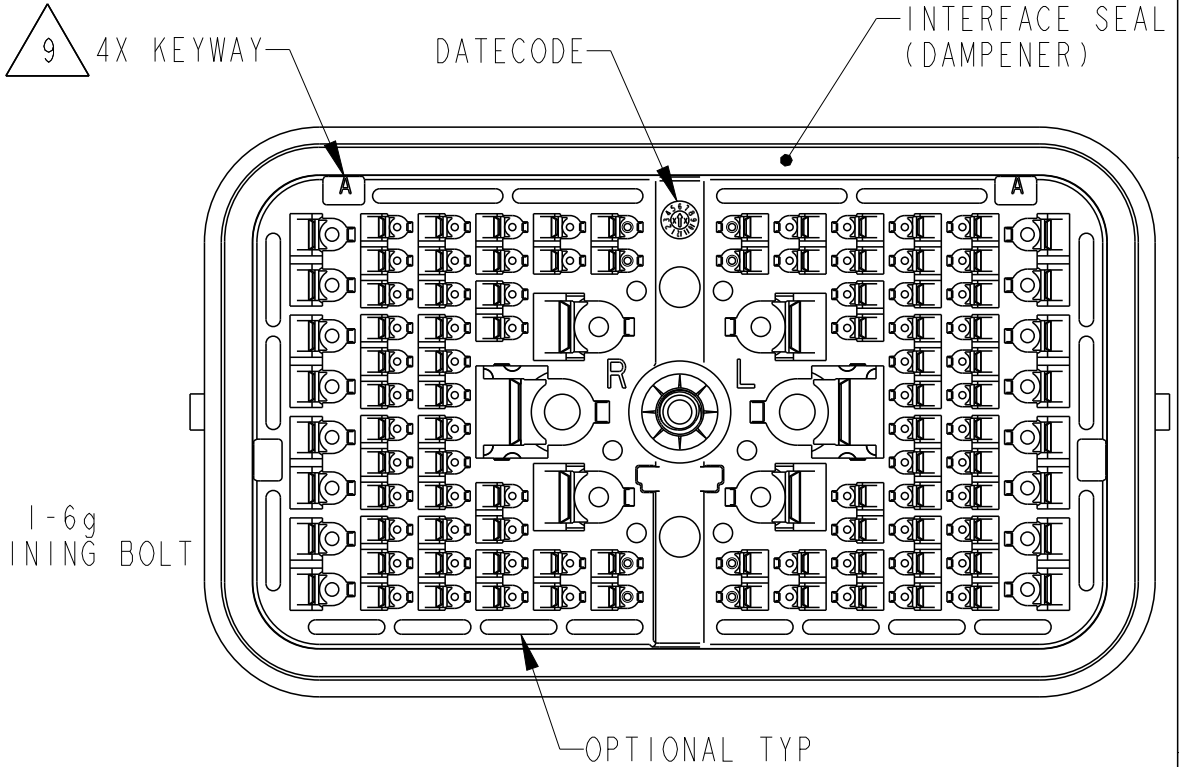
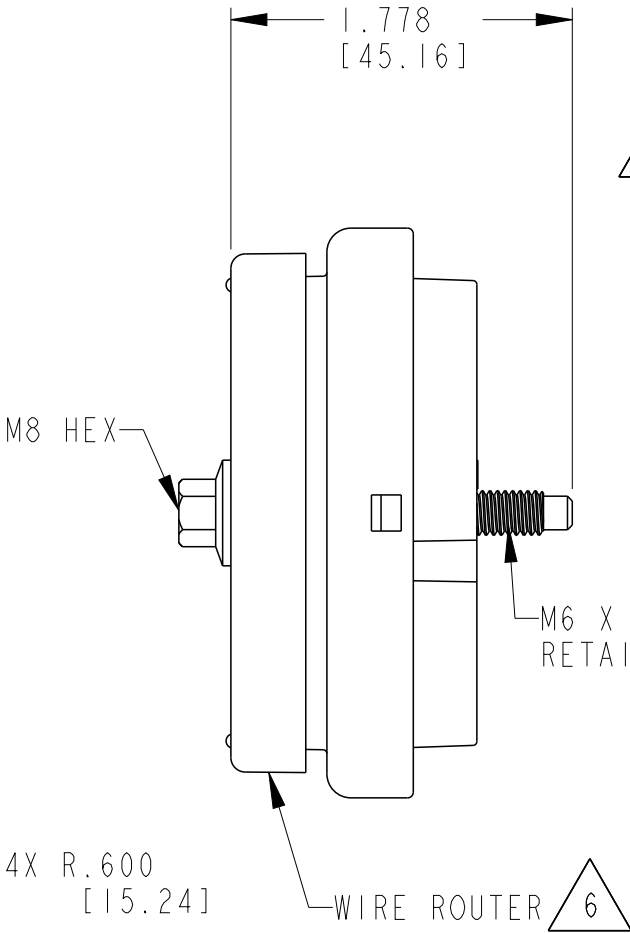
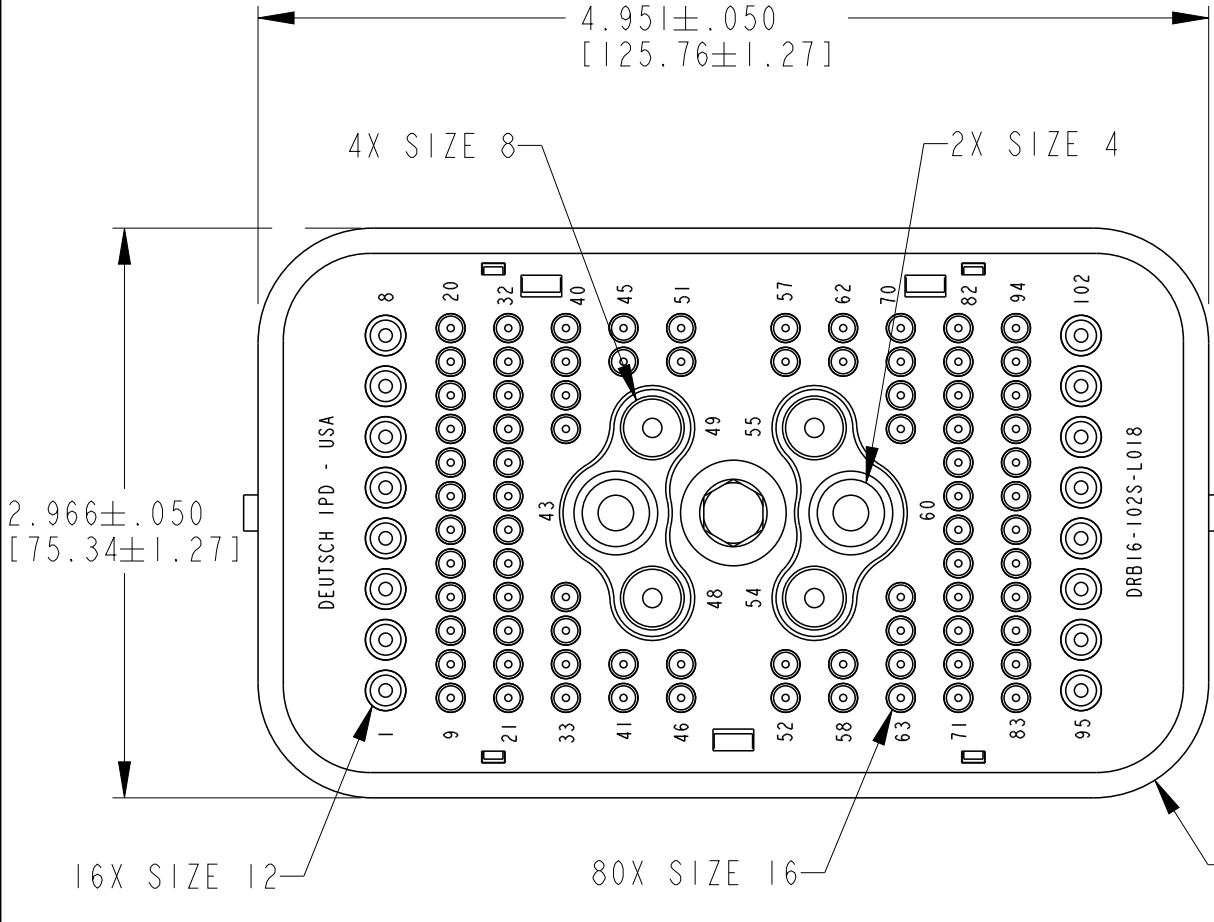


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER E.O. PI9236	5-10-06	RDR	RDR
	B	REVISED PER E.O. PI9957	8-27-08	RDR	RDR
	C	REVISED PER E.O. P21520	12-18-12	DM	DM
	C1	REVISED PER E-21-000810	20JAN2021	MR	IG



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.

CONTACT SIZE	MIN. INSUL. O.D. [mm]	MAX. INSUL. O.D. [mm]	WIRE RANGE [mm ²] 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]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. APOSTOL 13DEC2012

CHK P. CARNAHAN 17DEC2012

APVD D. MEYER 18DEC2012

PRODUCT SPEC 108-151021

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING;RESTRICTED CUSTOMER

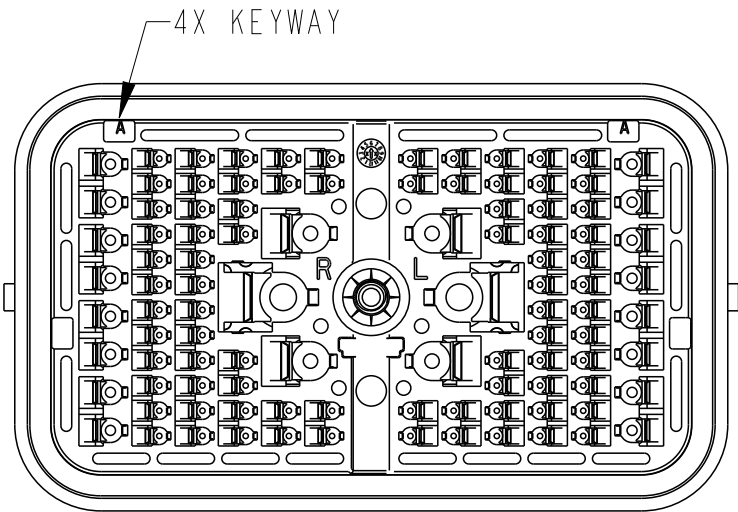
TE TE Connectivity

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

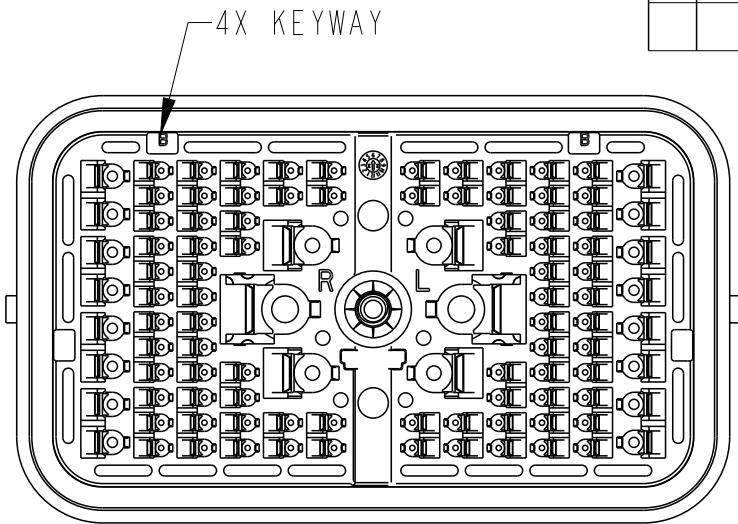
SIZE A3 CAGE CODE 00779 DRAWING NO C-DRB16-102SXE-L018 RESTRICTED TO -

SCALE 2:1 SHEET 1 OF 2 REV C1

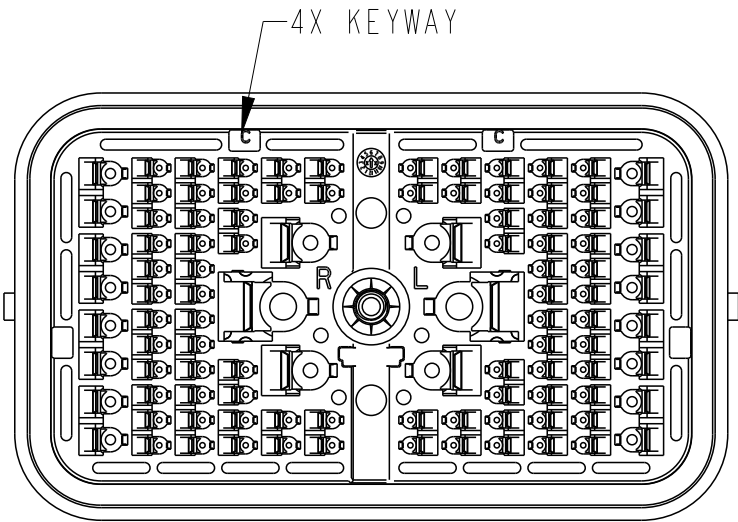
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



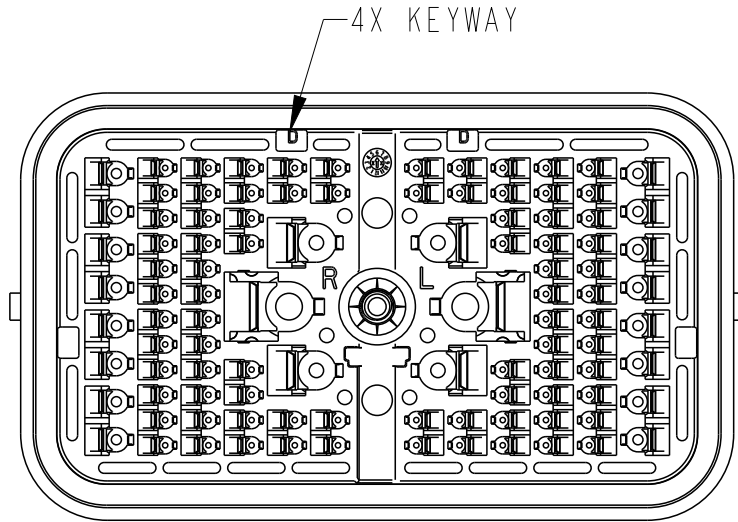
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KEY: A



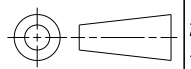
DRB16-102SBE-L018
KEY: B



DRB16-102SCE-L018
KEY: C



DRB16-102SDE-L018
KEY: D

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. APOSTOL 13DEC2012	 TE Connectivity		
DIMENSIONS: INCHES [mm]		CHK P. CARNAHAN 17DEC2012			
		APVD D. MEYER 18DEC2012			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-151021			
		APPLICATION SPEC -	NAME PLUG, 102 CONTACTS KEYS: A,B,C,D E SEAL, COLOR: BLACK -L018 MOD DRB SERIES		
MATERIAL		WEIGHT -	SIZE A3	CAGE CODE 00779	RESTRICTED TO -
			DRAWING NO C-DRB16-102SXE-L018		
			SCALE 2:1	SHEET 2 OF 2	REV C1