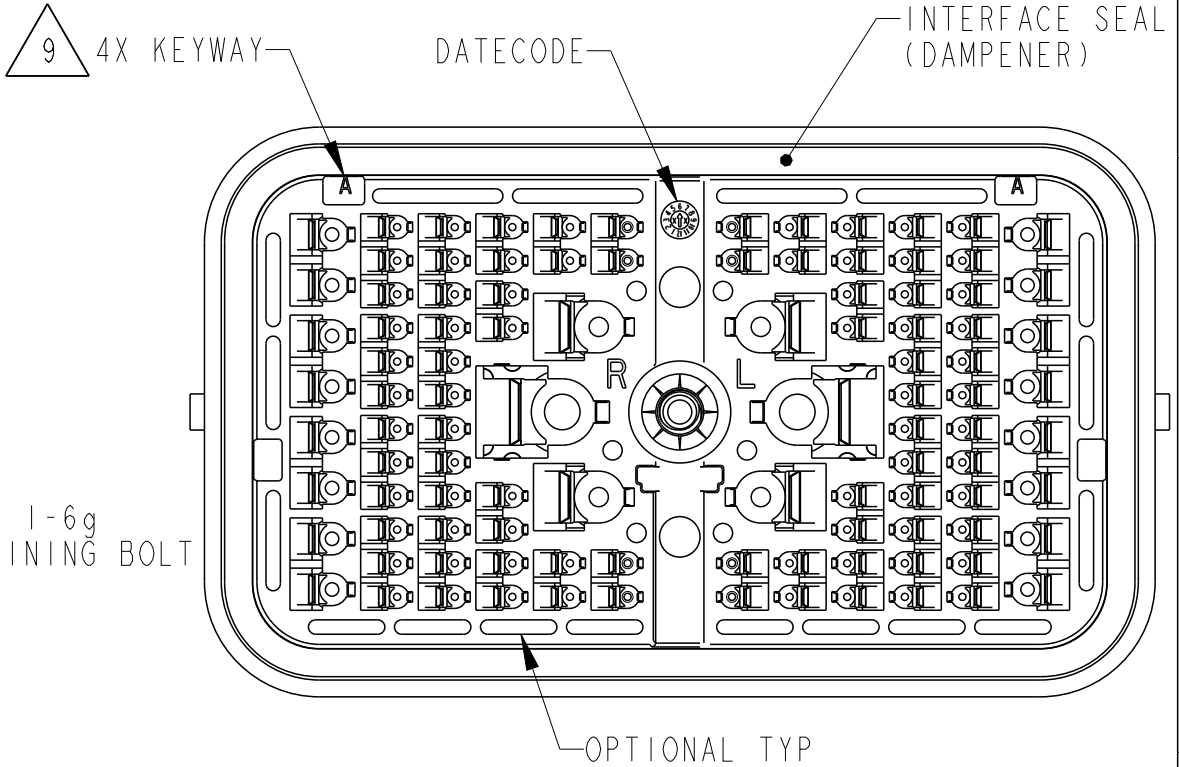
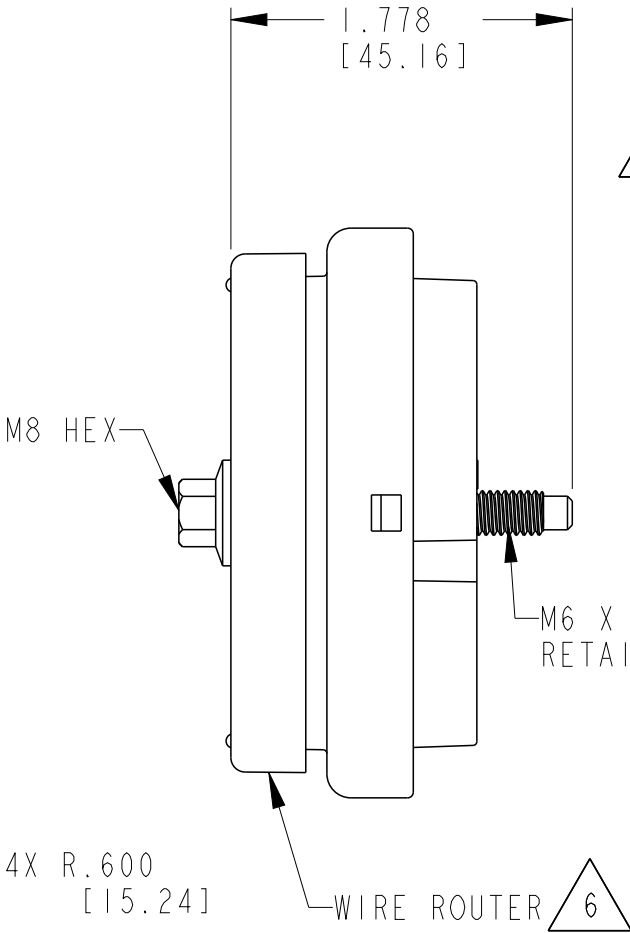
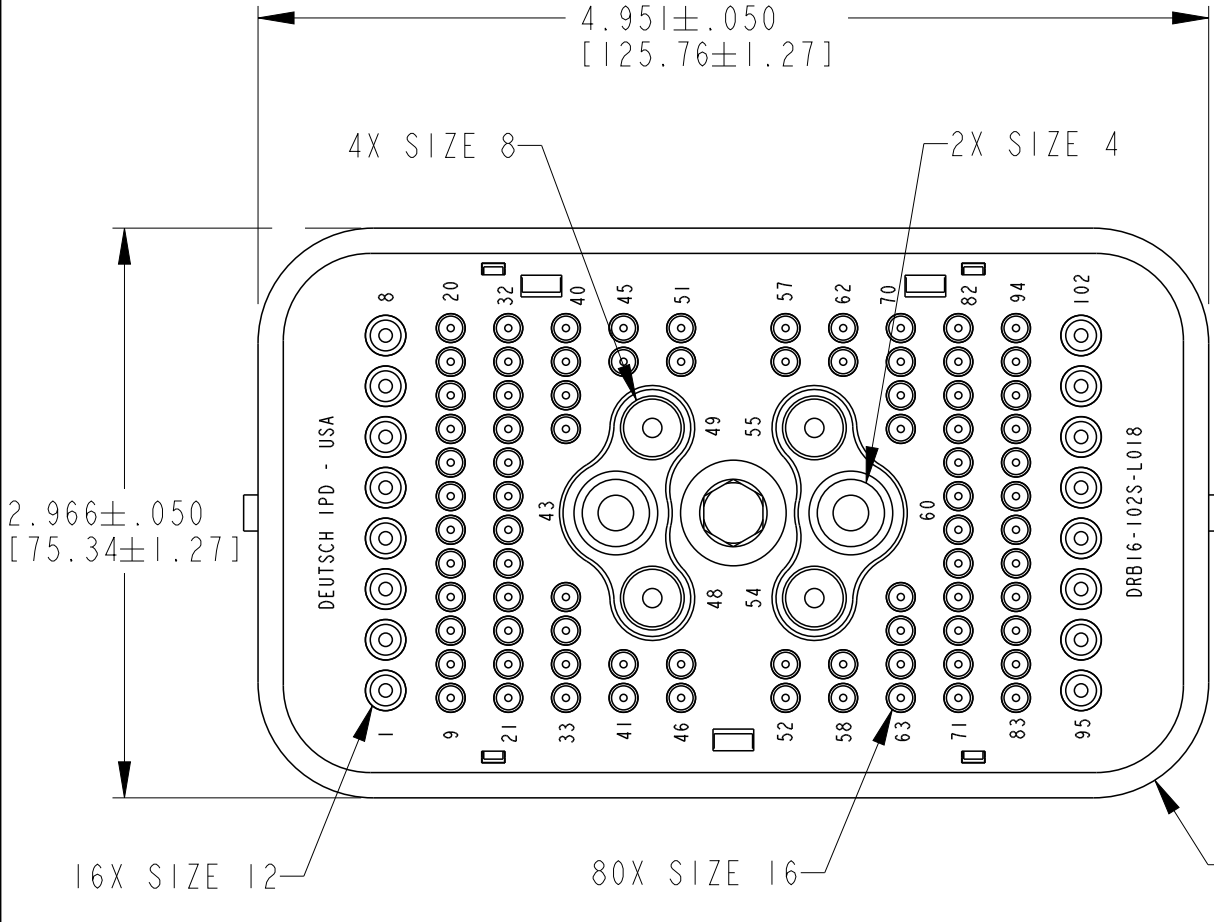


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER E.O. PI9236	5-10-06	RDR	RDR
	B	REVISED PER E.O. PI9957	8-27-08	RDR	RDR
	C	REVISED PER E.O. P21520	12-18-12	DM	DM
	C1	REVISED PER E-21-000810	20JAN2021	MR	IG



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-5IS*R AND WB-5IS*L
INTERFACE FLANGE: DRBF-1*

2. DELETED

1. DELETED

NOTES: UNLESS OTHERWISE SPECIFIED

9. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.

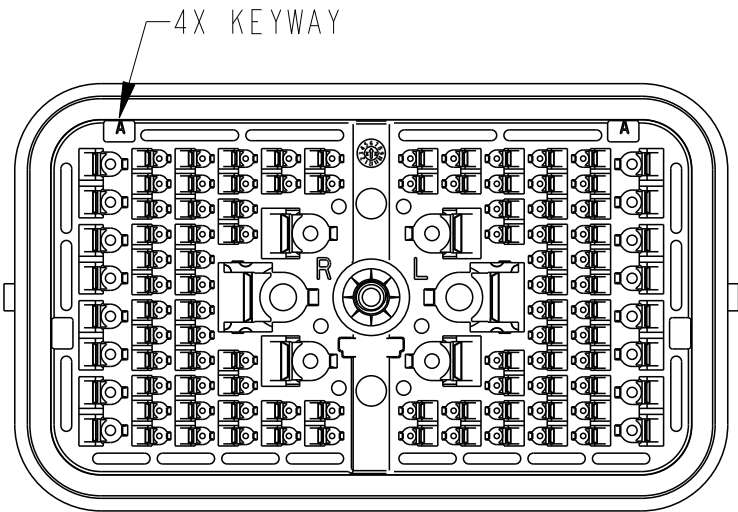
8 MATERIAL - PLUG: PA66 GF
SEAL/GROMMET: VMQ
CLIP: STAINLESS STEEL
BOLT: STEEL WITH SILVER PLATE,
BOLT MAY TARNISH.

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]

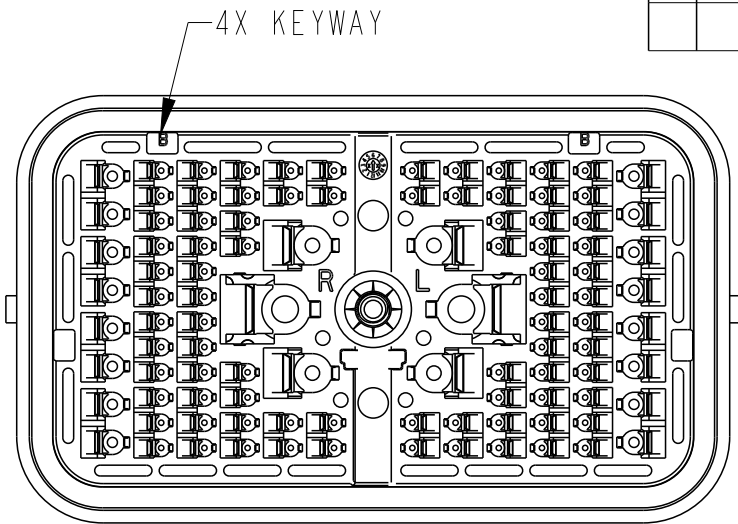
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. APOSTOL 13DEC2012	TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK P. CARNAHAN 17DEC2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MEYER 18DEC2012	NAME PLUG, 102 CONTACTS KEYS: A,B,C,D E SEAL, COLOR: BLACK -L018 MOD DRB SERIES	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [.64] 4 PLC ± ANGLES ±30° 0' 0''		PRODUCT SPEC 108-151021		
MATERIAL 8		APPLICATION SPEC -	SIZE A3 CAGE CODE 00779 DRAWING NO C-DRB16-102SXE-L018 RESTRICTED TO -	
FINISH -		WEIGHT -	CUSTOMER DRAWING;RESTRICTED CUSTOMER SCALE 2:1 SHEET 1 OF 2 REV C1	

REVISIONS

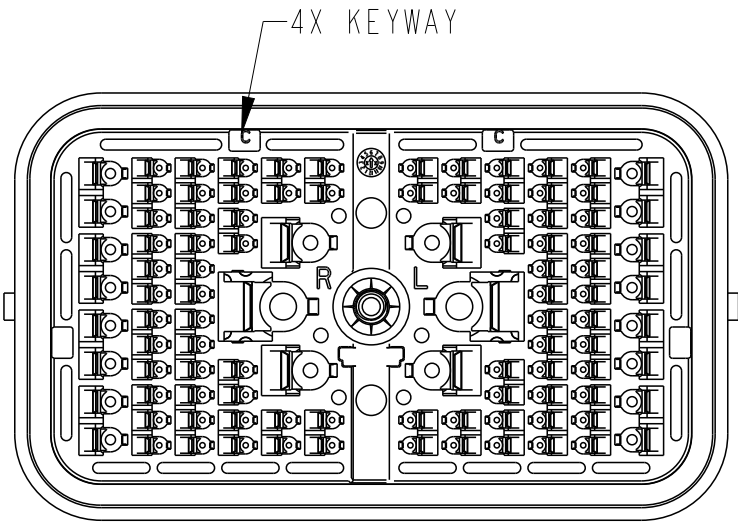
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



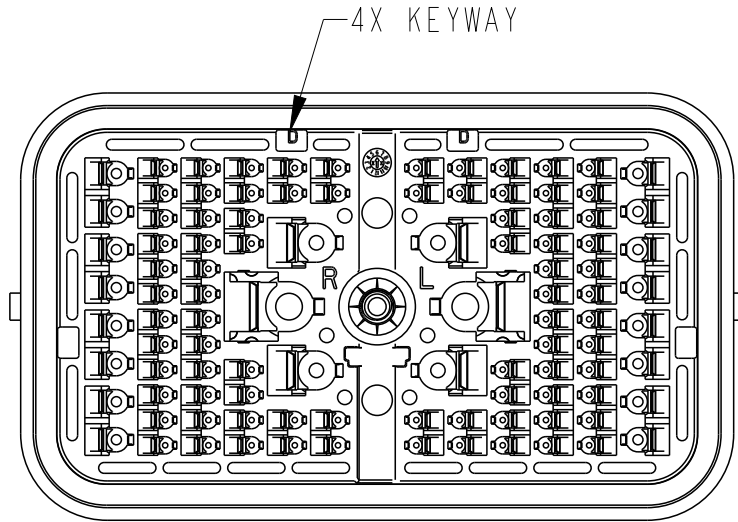
DRB16-102SAE-L018
KEY: A



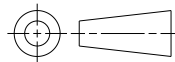
DRB16-102SBE-L018
KEY: B



DRB16-102SCE-L018
KEY: C



DRB16-102SDE-L018
KEY: D

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. APOSTOL 13DEC2012	 TE Connectivity							
		CHK P. CARNAHAN 17DEC2012								
DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. MEYER 18DEC2012	NAME PLUG, 102 CONTACTS KEYS: A,B,C,D E SEAL, COLOR: BLACK -L018 MOD DRB SERIES							
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [.64] 4 PLC ± ANGLES ±30°0'0''	PRODUCT SPEC 108-151021								
MATERIAL 	FINISH -	APPLICATION SPEC -	SIZE A3		CAGE CODE 00779		DRAWING NO C-DRB16-102SXE-L018		RESTRICTED TO -	
		WEIGHT -								
CUSTOMER DRAWING;RESTRICTED CUSTOMER			SCALE 2:1		SHEET 2 OF 2		REV C1			