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5

4

3

2

1

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20

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65° LEVER TRAVEL

14

9

28.55

41.61

50.68±0.30

6.50 TPA IN STAGED (OPEN) POSITION
3.30 TPA CLOSED

39.45

COMPANY LOGO

48.36±0.30

A

PERIPHERAL SEAL

LEVER

SEAL COVER

COMPANY LOGO

TPA

PLUG HOUSING

MAT SEAL

SEE DETAIL B

SECTION A-A

C

MOLDED IN SEAL PLUG

DETAIL B
SCALE 6:1

1 MATERIAL: PLUG HOUSING - NYLON 6/6, 35% GLASS-FILLED, YELLOW
TPA - NYLON 6/6, 35% GLASS-FILLED, BLACK
PERIPHERAL SEAL - SILICONE, LIGHT BLUE
MAT SEAL - SILICONE, LIGHT BLUE
LEVER - NYLON 6/6, 35% GLASS-FILLED, TAN
SEAL COVER - NYLON 6/6, 35% GLASS-FILLED, BLACK

2. APPLICABLE HEADER INTERFACE SPECIFICATION - SEE LAST 2 SHEETS.

3. WIRE DRESS, PART NUMBER 776793-2, TO BE PURCHASED SEPARATELY.

4 KEY "D" PART FOR PROTOTYPE USE ONLY.

5. INSTRUCTION SHEET PER TE CONNECTIVITY (TE) SPECIFICATION 408-10334.

6. THIS PRODUCT HAS BEEN VALIDATED FOR USE WITH THE FOLLOWING TERMINAL PART NUMBERS AND WIRE SIZES:
TE, GENERATION Y, (SILVER PLATED) TERMINAL P/N 2138699-1,
GM P/N tbd
REF. TERMINAL APPLICATION SPECIFICATION 114-13183
WIRE RANGE 0.35 - 0.5mm²
WIRE INSULATION RANGE: 1.5 to 1.7mm (OUTER DIAMETER)

ALSO, WIRE SIZE: 0.75mm² IN 2 CIRCUITS MAXIMUM WITH WIRE INSULATION
OUTER DIAMETER 1.70 to 1.90mm. USE TE TERMINAL P/N 2138699-2,
GM P/N tbd

ALSO, GM APPROVED, GMW15626, ISO WIRE, 0.35mm² WIRE SIZE,
1.2mm to 1.4mm WIRE INSULATION OUTER DIAMETER.

THE 2138699-1, -2 TE TERMINALS ARE GM APPROVED PER GM CONNECTOR GROUP
CONNECTOR CHANGE NOTIFICATION BULLETIN #7, TE TERMINALS FOR SDM CONNECTOR,
DATED MARCH 26, 2013.

7 KEY CONFIGURATION "E" IS FOR GM SERVICE ONLY.

8 PRELIMINARY - PART NOT RELEASED TO PRODUCTION.

9 TE PART NUMBER AND JULIAN DATE CODE (YY-DDD-HH-MM) ON THIS SIDE.
OPTIONAL MANUAL ASSEMBLY CHARACTER AFTER DATE CODE.

10. FOR BLOCKED CIRCUITS FOR SERVICE, PROTOTYPE, AND PRODUCTION APPLICATIONS,
USE ONLY TE INDIVIDUAL SEAL PLUG P/N 1456538-1.

11 FOR BLOCKED CIRCUITS REQUIRED IN PRODUCTION APPLICATIONS, REFER TO
EXISTING CIRCUIT CONFIGURATIONS (SEE SHEET 3).

12. CONNECTOR MEETS GMW3191, CLASS 1, ENVIRONMENTAL, ELECTRICAL, MECHANICAL,
AND SEALING CLASS (2) "SEALING" TEST PER GM APPROVED/SIGNED TEST PLANS.

13. FOR SILVER PLATED TERMINALS, ELECTRICAL PERFORMANCE IS NOT AFFECTED BY
DISCOLORATION OR TARNISH ON SURFACE.

14 ALTERNATE MARKING FOR MANUAL ASSEMBLY. MARK TE PART NUMBER, JULIAN DATE,
AND KEY ON LEVER APPROXIMATELY AS SHOWN. (YYDDD K) Y=YEAR, D=DAY, K=KEY

SCALE 1:1

SCALE 1:1

SEE SHEET 3 FOR KEYING CONFIGURATIONS,
AND CIRCUIT CONFIGURATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN DL DRUMMOND 9NOV2012

CHK GENE MILLER 19NOV2012

APVD GENE MILLER 19NOV2012

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.3

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

MATERIAL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE 3:1

SHEET 1

OF 5

REV A6

4805 (3/13)

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

DISB	13592962	C27	A	2203516-9
DICS CHEVY CRUZE	13592959	C26	A	2203516-8
D2UB-S	13599826	C25	A	2203516-7
GM SERVICE USE	TBD	CI	E  GM SERVICE ONLY UNIVERSAL	2203516-5 
FOR PROTOTYPE USE	TBD	CI	D 	2203516-4 
	TBD	CI	C	2203516-3 
	TBD	CI	B	2203516-2 
	TBD	CI	A	2203516-1 
VEHICLE PLATFORM/ MODEL YEAR	GM PART NO.	AVAILABLE CIRCUIT CONFIGURATION (SEE SHEET 3)	KEYING CONFIGURATION (SEE SHEET 3)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

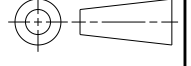
DWN

DL DRUMMOND

19NOV2012

DIMENSIONS:

mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±2°
FINISH

APVD

GENE MILLER

19NOV2012

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

PLUG ASSEMBLY,
SEALED, 24 POSITION,
LEFT HAND LEVER (NO SHUNTS)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=2203516

-

SCALE

1:1

SHEET

2

OF

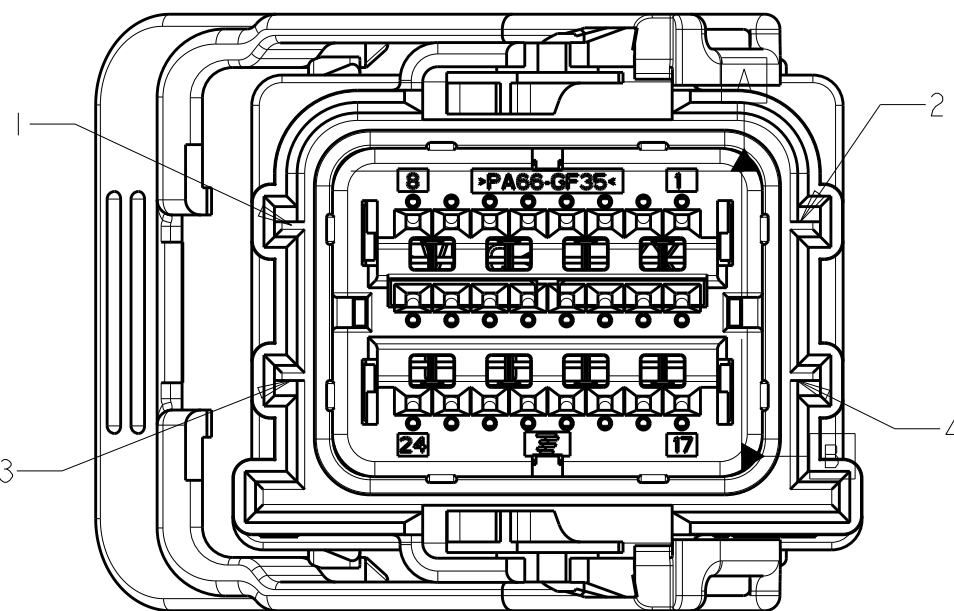
5

REV

A6

TE Connectivity

REVISIONS						
P.	LYR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET I	-	-	-	



 E	OPEN	OPEN	OPEN	OPEN
 D	OPEN	CLOSED	CLOSED	OPEN
C	CLOSED	OPEN	OPEN	CLOSED
B	CLOSED	CLOSED	OPEN	OPEN
A	OPEN	OPEN	CLOSED	CLOSED
KEY DESIG	1	2	3	4
	KEYWAY LOCATION			
KEYING CONFIGURATION				

[illegible]

CIRCUIT CONFIGURATION 

☒ INDICATES UNAVAILABLE (BLOCKED) CIRCUIT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 19NOV2012 DR DRUMMOND CHW 19NOV2012 GENE MILLER APVD 19NOV2012 GENE MILLER		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±°		NAME PLUG ASSEMBLY, SEALED, 24 POSITION, SDM30 LEFT HAND LEVER (NO SHUNTS)	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CASE CODE DRAWING NO RESTRICTED TO A 100779 C-2203516 -	
MATERIAL - -		FINISH - -		WEIGHT - CUSTOMER DRAWING	
				SCALE 1:1 SHEET 3 OF 5 REV. A6	

