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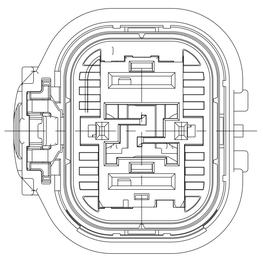
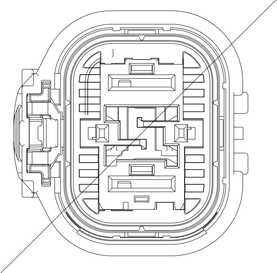
CAVITY VERSIONS



CODING - A



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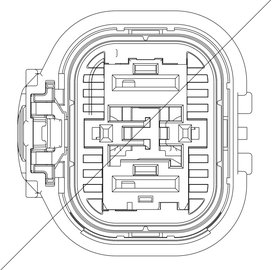

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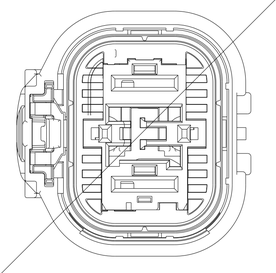

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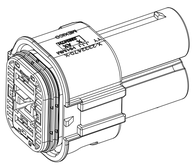
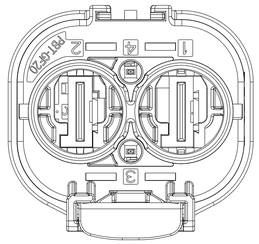
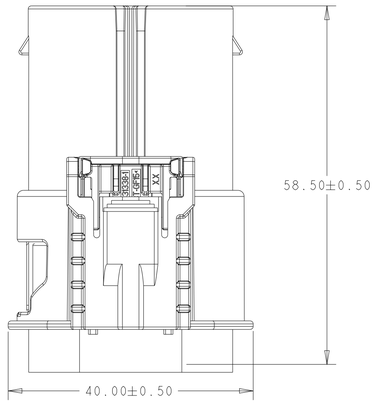
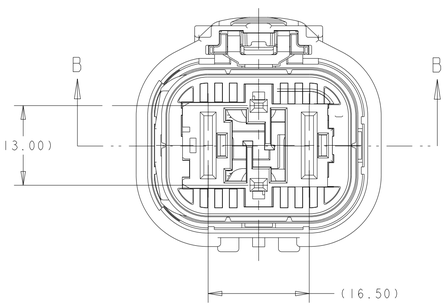
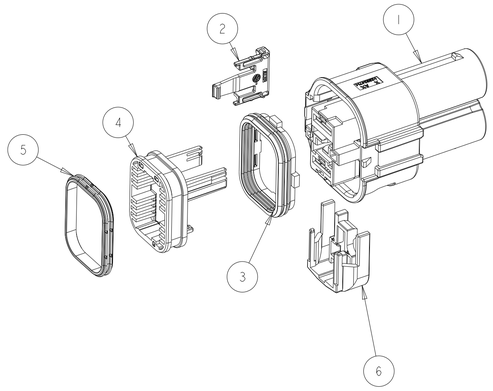


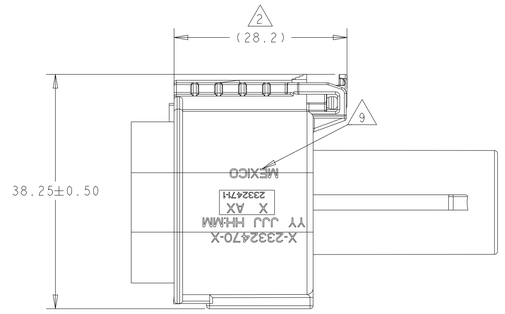
SCALE 1:1

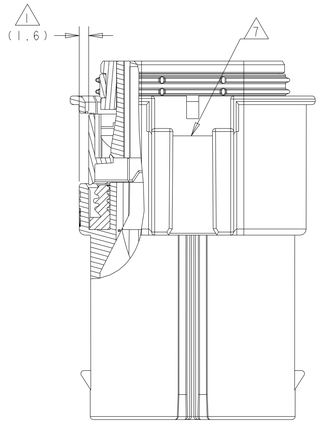












SECTION B-B

CLASSIFICATION ACC.	GMW3191 JUN 2012	USCAR2, REV.7 USCAR25, REV.3
MATING FORCE CLASS	M3 7	3
SEALING CLASS	S3	S3
VIBRATION CLASS	LV214 SG3	V2
TEMPERATURE CLASS	T3	T3
TARGET LIFE	7	N/A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECO-20-010148	22JUL2020	KM	MA
	A1	REVISED PER ECO-21-001052	25JAN2021	SN	MA
	A2	ECN-23-239903	16NOV2023	DP	MA

1 DELIVERED WITH ISL IN PRE- LOCKED POSITION AS SHOWN IN GENERAL VIEWS. IF ISL MOVES TO LOCKED POSITION IN SHIPPING, THE ISL MUST BE MOVED BACK TO PRE-LOCKED POSITION. REFER TO INSTRUCTION SHEET 408-32276, PARA 5.4.1 FOR PROCEDURE

2 DELIVERED WITH CPA IN PRE- LOCKED POSITION AS SHOWN IN GENERAL VIEWS.

3. TERMINALS USED:
POWER:

1-1563845-X	8-10	2287390-5 7 10	1-2287390-5 11 12
1-1563844-X	4-6	2287390-4 7 10	1-2287390-4 11 12
TE PN TERMINAL	WIRE RANGE(MM2)	TE-PN SINGLE WIRE SEAL	
MCON 9.5 CONTACT SYSTEM			

-X INDICATES PLATING TYPE.SILVER PLATING REQUIRED TO MEET T3 AND/OR LV214 SG3 VIBRATION PERFORMANCE.AND/OR USCAR2 V2 VIBRATION PERFORMANACE.

SIGNAL:

7-1452671-X	1.0	967067-1
7-1452668-X	0.5-0.75	
7-1452665-X	0.35	967067-2
TE PN TERMINAL	WIRE RANGE(MM2)	TE-PN SINGLE WIRE SEAL
MCON 1.2 CONTACT SYSTEM		

-X INDICATES PLATING TYPE.SILVER PLATING REQUIRED TO MEET T3 AND/OR LV214 SG3 VIBRATION PERFORMANCE.AND/OR USCAR2 V2 VIBRATION PERFORMANCE.

4. APPLICABLE DRESS COVERS

60 DEGREE	2310399-1 2310400-1
180 DEGREE	9-2301629-1 2PCS/UNIT

5. MATING INTERFACE DETAILS
REFER TO 208-32025.

6. CONNECTOR INSTRUCTION SHEET
REFER TO 408-32276

11MM CLIP SLOT PER EWCAP-005-11.

7 DRESS COVERS ARE MANDATORY TO MEET SEALING CLASS S3 PERFORMANCE WITH THIS SEAL PN.
DRESS COVERS ARE MANDATORY TO MEET VIBRATION PERFORMANCE ACCORDING TO LV214 SG3.
1X LIFE-SHORE 30 FOR ITEM 3 AND ITEM 5.
1.5X LIFE-SHORE 30 FOR ITEM 3 AND ITEM 5.

8. CONNECTOR PREPARATION REQUIRED TO MEET 75N MATE FORCE, AND VIBRATION PERFORMANCE. REFER TO INSTRUCTION SHEET 408-32276, PARA 4.1 TO 4.3.2, FOR PROCEDURE.

9 PRODUCT ASSEMBLED IN MEXICO WILL BE SO MARKED.

10. DRESS COVERS ARE NOT MANDATORY TO MEET VIBRATION PERFORMANCE ACCORDING TO USCAR V2.

11 DRESS COVERS ARE NOT COMPATABLE WITH THIS SEAL PN.

12 THIS SEAL PN REQUIRED TO MEET SEALING PERFORMANCE ACCORDING TO USCAR S3 IN ABSENCE OF DRESS COVERS.

13. CONNECTOR ASSEMBLY TESTED TO BE RESISTENT TO DROP DAMAGE. COMPLIANCE TO USCAR DROP TEST SPECIFICATION NOT QUARANTEED. ASSEMBLIES DROPED SHOULD BE INSPECTED FOR DAMAGE PRIOR TO FURTHER USE.

1	1		1	
1	-	-	-	
-	1	1	1	
1	1	1	1	
1	-	-	-	
-	1	1	1	
1	1	1	1	
-	1	-	-	
1	-	-	1	
-		1	-	
2	3	1	2	VERSIONS
4 CLOSED	3 & 4 CLOSED	-	4 CLOSED	CAVITY CLOSED
A	A	A	A	CODING
A	1	1	A	REV.
1-2332470-1	0-2332470-3	0-2332470-2	0-2332470-1	TE ASSY NO.

COLOR	MATERIAL	DESCRIPTION	ITEM NO
RED	PBT-GF20	RETAINER	6
NATURAL	SILICONE SHORE 50	ABSORBER	5
BRICK RED	SILICONE SHORE 30		
BLACK	PBT-GF20	REDUCER	4
NATURAL	SILICONE SHORE 50	SEAL	3
BRICK RED	SILICONE SHORE 30		
RED	PBT-GF15	CPA	2
BLACK	PBT-GF20	4POS,REC HSG CODE A, VERSION 3	1
BLACK	PBT-GF20	4POS,REC HSG CODE A, VERSION 2	
BLACK	PBT-GF20	4POS,REC HSG CODE A, VERSION 1	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL SEE TABLE -

FINISH - -

DWN S. SHRIKANTH 10MAY2018
CHK G. BHAT 11MAY2018
APVD M. ALLOWAY 11MAY2018

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

TE Connectivity

NAME 4POS,MCON 9.5,MCON 1.2, REC HSG ASSY,SLD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2332470	

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV A2