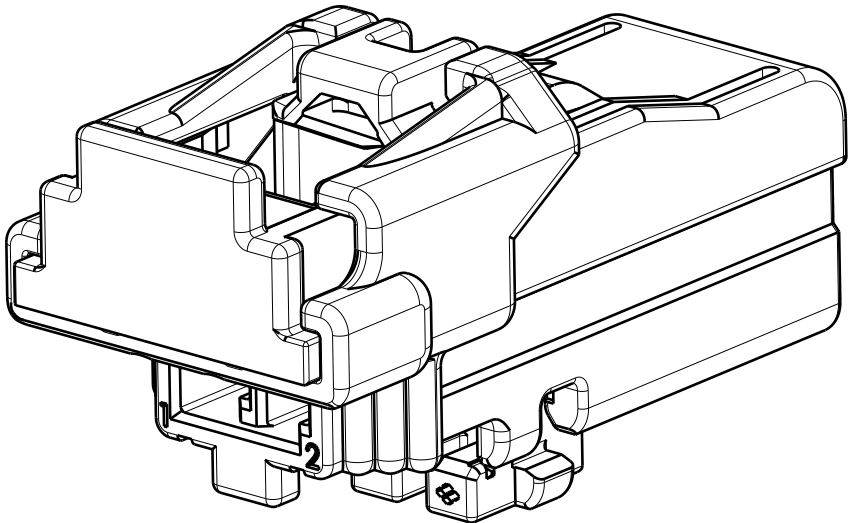


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2	REVISION BLOCK AND GENERAL NOTES
3	ASM DIAGRAM / KEYING TABLE
4	PART BLOCK
5	EXPLODED VIEW / COMPONENT MATERIAL SPECIFICATIONS
6	DATUM LOCATIONS AND FEATURE CONTROL VIEWS
7	CONNECTOR DIMENSIONS
8	CONNECTOR MATING INTERFACE AND PIN OUT

GM CONNECTOR DRE
JEAN-PAUL VAGI



13532422
SCALE 5:1

1. CONNECTOR CLASSIFICATION:
CLASSIFIED TO GMW3191 (REV 2007)-TC2/VC1/SC1/MF3
2. TERMINAL CAVITY TYPE AND SIZE:
TYCO MCON 1.2mm "CLEAN BODY" (2x)
3. CONNECTOR VALIDATED WITH THE FOLLOWING TERMINALS:
SUMITOMO 1.2mm, TIN PLATED
APTIV 1.2mm OCS, TIN PLATED
4. FOR TERMINAL SELECTION SEE:
SUMITOMO 1.2mm, TAXI PRINT A-120815
APTIV 1.2mm OCS, TAXI PRINT #13543112
5. FOR TERMINAL CAVITY COMPATIBILITY REFERENCE CG-2740
6. MATING INTERFACE P/NO:
13588641
13530128 (MBS VERSION)
7. MAX WIRE O.D. SIZE:
CAV1-2 = $\phi 1.9\text{mm}$
8. DRESS COVER NOT AVAILABLE FOR THIS APPLICATION
9. ALIGNMENT RIB ADDED TO ALL 1.2mm CAVITIES ON REV 007

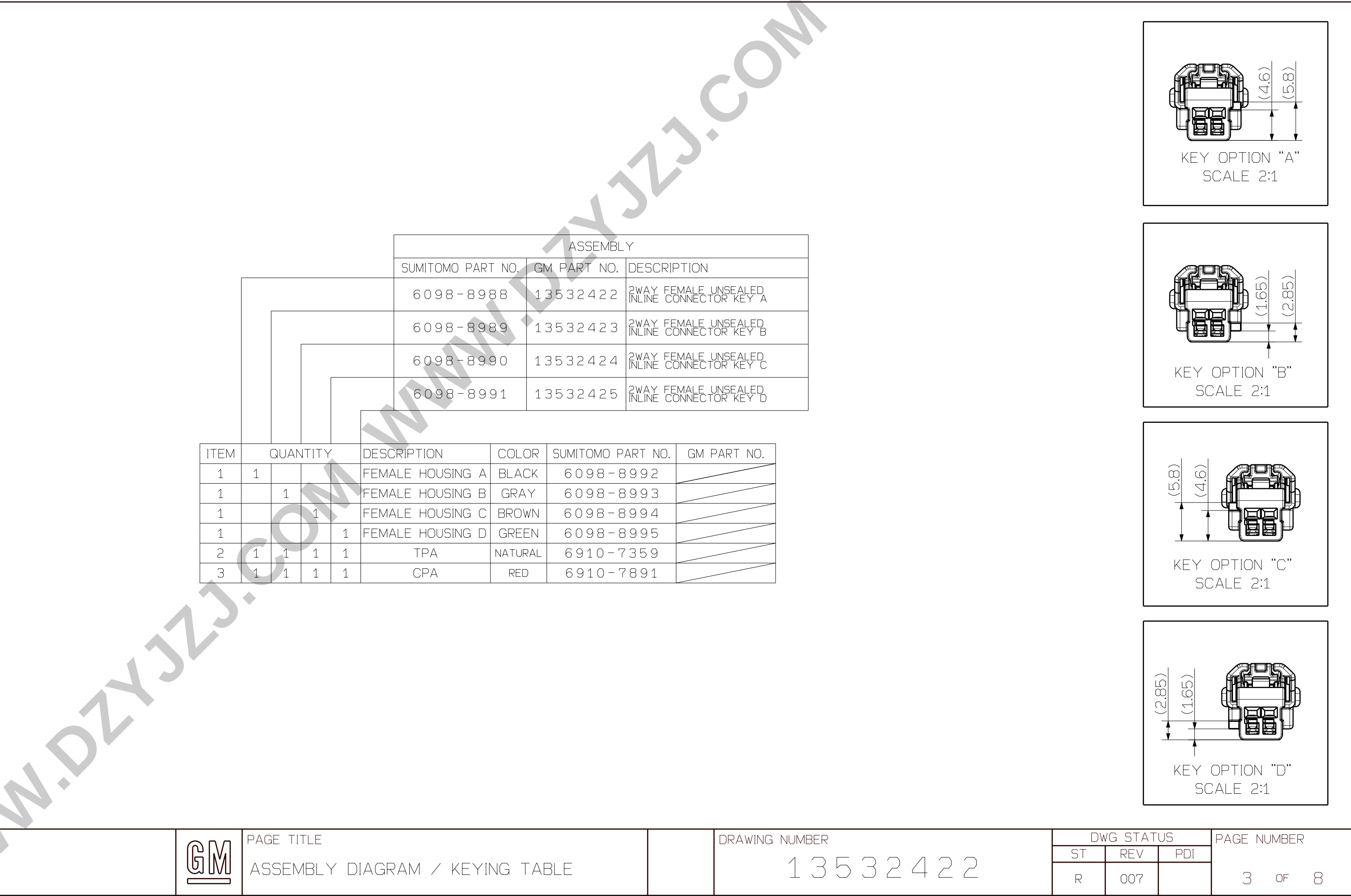
GM						DATE	
UC CHANGE RESTRICTED NO MANUAL CHANGES	REFERENCE	SUMITOMO ELECTRIC WIRING SYSTEMS, INC.	DRAFTER A. HSIEH			24AP14	
			APVD1				
			APVD2				
			APVD3				
			APVD4				
DO NOT SCALE							
METRIC		DRAWING NAME					
DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED		1.2mm 2WAY UNSEALED INLINE CONNECTOR FEMALE (CONNECTOR ASM)					
	DRAWING NUMBER		DWG STATUS			PAGE NUMBER	
			ST	REV	PDI		
			R	007			
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PAGE	DWG STATUS						REVISION HISTORY	AUTH	DR	CK	ENG
	DATE	ST	REV	CHG	PDI						
	15OC13	R	001	001			INITIAL RELEASE PER EWO 1741854	GAMFS	ALH		ALH
	24NO14	R	002				PRODUCTION RELEASE PER EWO 2179204	GAMFSE	ALH		ALH
1	20OC16	R	003				SUMITOMO TERMINALS ADDED PER EWO 2528108	JTNLC	JWA		JWA
3,4,5	24OC16	R	004				CPA REPLACED WITH NEW PART PER EWO 2484146	JMSXK	JWA		JWA
7	28FE17	R	005				DIMENSIONS UPDATED DUE TO CPA CHANGE PER EWO 2484146	JMSXK	JWA		JWA
3,4	01JN17	R	006				ADDED KEYWAYS C AND D PER EWO 2626967	JYRYW	JWA		JWA
1-6	18DE18	R	007				REMOVED JST TERMINAL INFO; ADDED MBS MATING P/N; UPDATED NOTES WITH SERVICE INFO; CHANGED DELPHI TO APTIV; DESIGN CHANGE (RIB ADDITION); UPDATED INSTRUCTION MANUAL NO.; NEW GM P/NS PER EWO 2908734	KXXKT	JWA	JPV	JWA

NOTES:
UNLESS OTHERWISE SPECIFIED:

- 1. CONNECTOR SHIPPED WITH TPA IN PRE LOCK CONDITION
- 2. CONNECTOR SHIPPED WITH CPA IN PRE LOCK CONDITION
- 3. DRESS COVER NOT AVAILABLE FOR THIS APPLICATION
- 4. CLIP SLOT DRAWING = EWCAP-005-7 (MALE CONNECTOR ONLY)
- 5. INSTRUCTION MANUAL No. CB-787E
- 6. TERMINALS TO BE APPLIED IN COMPLIANCE WITH THE FOLLOWING SPECIFICATIONS:
 - SUMITOMO US1.2: SUMITOMO HANDLING MANUAL CONTROL# TB-699E
 - APTIV OCS 1.2 CB: APTIV TAXI PRINT 13543112
- 7. FOR SERVICE CABLE ASSEMBLIES, PLEASE USE THE FOLLOWING WIRE, TERMINALS, SEALS & MISC COMPONENTS AS LISTED BELOW:

CAVITIES 1-2: SUMITOMO TERM FEMALE 1.2mm
MAX WIRE SIZE: 0.75mm2 ISO
TERMINAL PN#: 8240-0628
SEAL: N/A



ASSEMBLY		
SUMITOMO PART NO.	GM PART NO.	DESCRIPTION
6098-8988	13532422	2WAY FEMALE UNSEALED INLINE CONNECTOR KEY A
6098-8989	13532423	2WAY FEMALE UNSEALED INLINE CONNECTOR KEY B
6098-8990	13532424	2WAY FEMALE UNSEALED INLINE CONNECTOR KEY C
6098-8991	13532425	2WAY FEMALE UNSEALED INLINE CONNECTOR KEY D

ITEM	QUANTITY				DESCRIPTION	COLOR	SUMITOMO PART NO.	GM PART NO.
1	1				FEMALE HOUSING A	BLACK	6098-8992	
1		1			FEMALE HOUSING B	GRAY	6098-8993	
1			1		FEMALE HOUSING C	BROWN	6098-8994	
1				1	FEMALE HOUSING D	GREEN	6098-8995	
2	1	1	1	1	TPA	NATURAL	6910-7359	
3	1	1	1	1	CPA	RED	6910-7891	

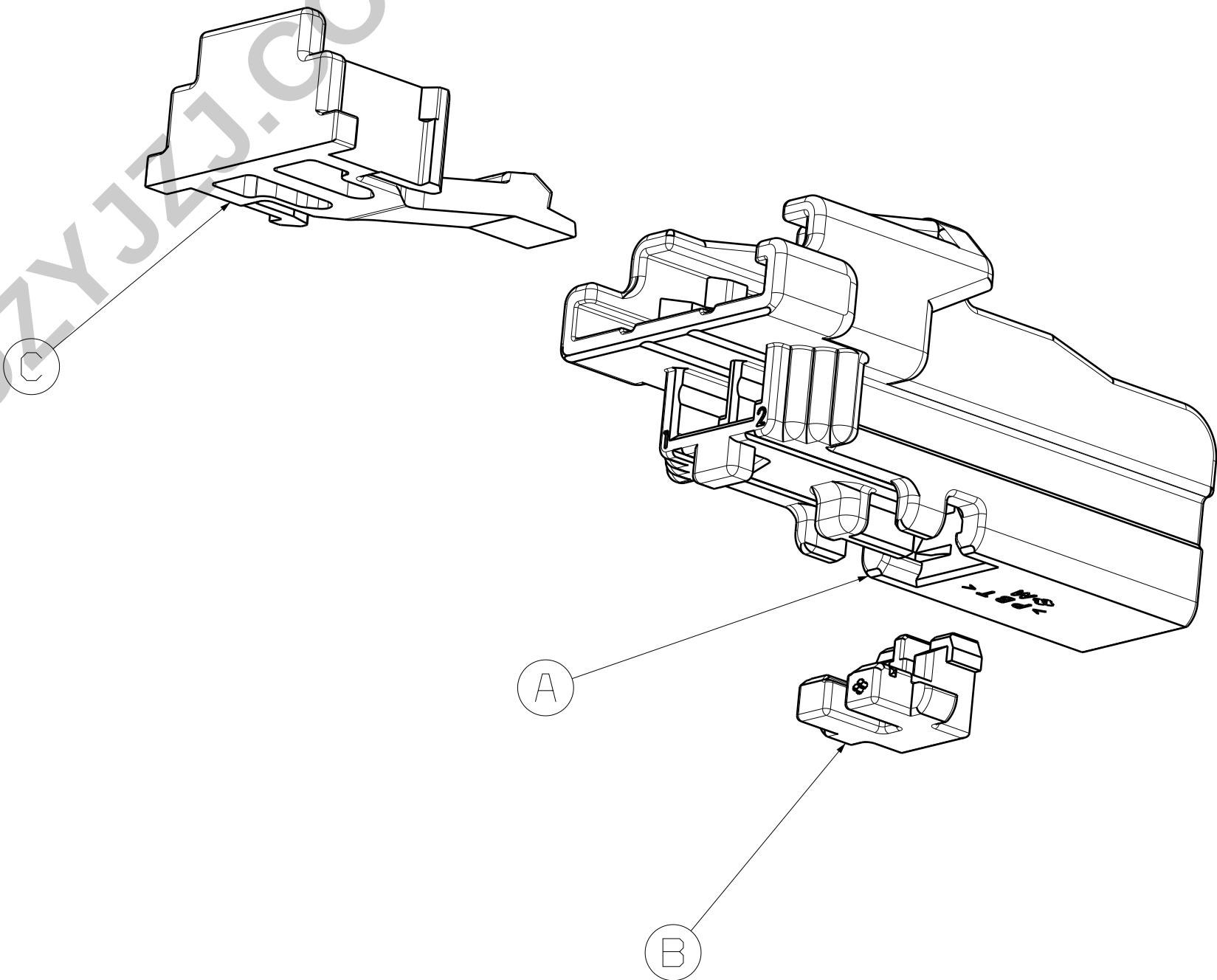
ABBREVIATION:

MATING PART: 13588641
13530128 (MBS VERSION)

(A) HOUSING
MATERIAL: PBT
COLOR: BLACK (KEY "A")
GRAY (KEY "B")
BROWN (KEY "C")
GREEN (KEY "D")

(B) TPA
MATERIAL: PBT
COLOR: NATURAL

(C) CPA
MATERIAL: PBT
COLOR: RED

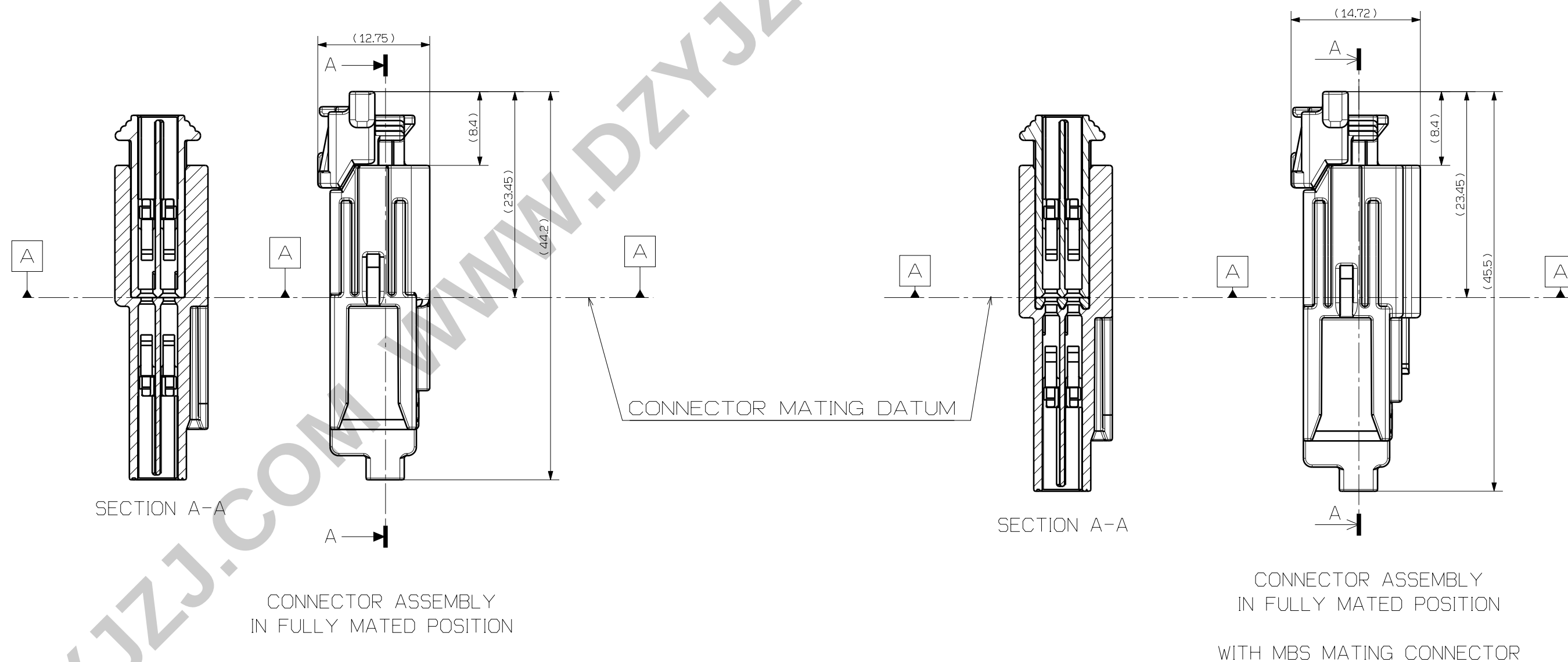


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PAGE TITLE
LOCATION AND PACKAGING DIMENSIONS
REFERENCE INTERFACE DATUM A

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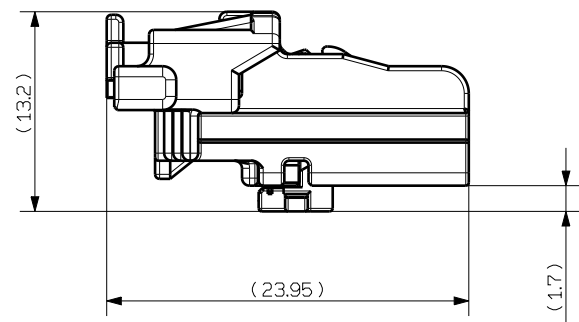
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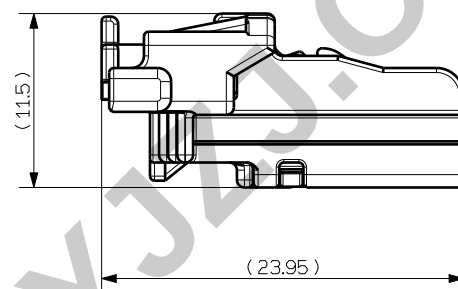
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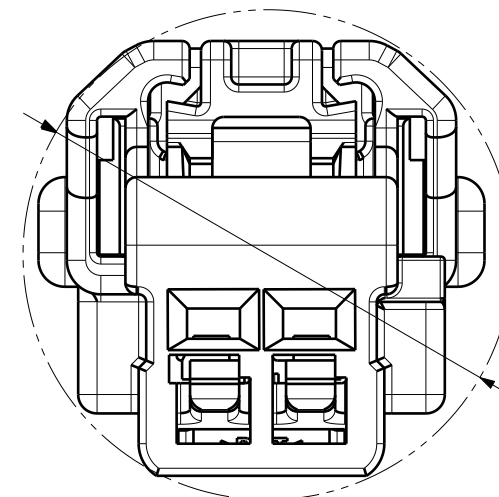
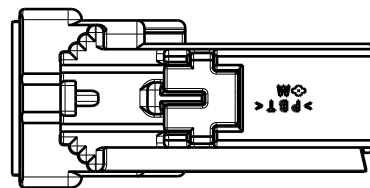
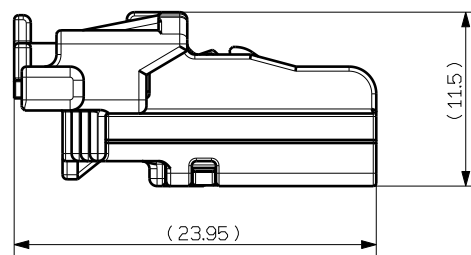
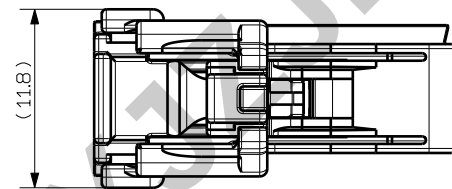
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AS SHIPPED TO HARNESS SUPPLIER
TPA IN PRESTAGE POSITION
CPA IN PRESTAGE POSITION



AS SHIPPED TO GM VAP
TPA IN LOCKED POSITION
CPA IN PRESTAGE POSITION



Ø 1.3
MIN PASS-THRU
WITH NO CLEARANCE

PASS THROUGH HOLE
AS SHIPPED TO GM
(TPA IN LOCKED POSITION)



PAGE TITLE
CONNECTOR DIMENSIONS

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