DUAL FEMALE CODE						
A	B	C	D	E	F	G
H	I	K	L	M	N	Z

COLOR	
CODE	HSG COLOR
A	JET BLACK
B	CREAM
C	SIGNAL BLUE
D	CLARET VIOLET
E	LEAF GREEN
F	NUT BROWN
G	BLUE GREY
H	HEATHER VIOLET
I	BEIGE
K	CURRY
L	CARMINE RED
M	PASTEL ORANGE
N	PASTEL GREEN
Z	WATER BLUE

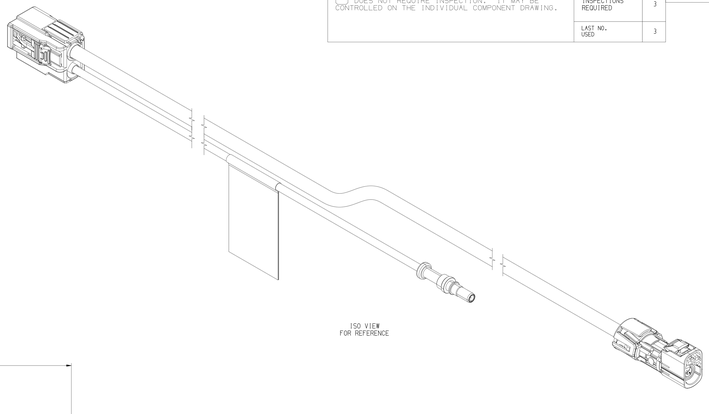
SINGLE FEMALE CODE						
A	B	C	D	E	F	G
H	I	K	L	M	N	Z

SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	}
	LAST NO. USED	}

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

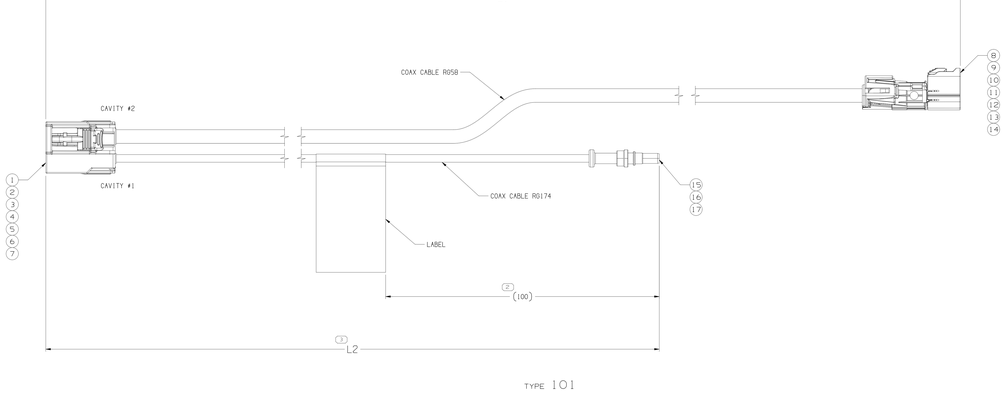
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
DATE	SUB	REV	N/P	CHG						
04APJ9	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	442854	GRA	NP	NP
07MJ19	R	02	-	-		35330747 & 35330756 - RELEASED	443116	GRA	MR	MR
01JL19	R	03	-	-		35367858 & 35367860 - RELEASED	443802	GRA	MR	MR
10FE21	R	04	-	-		35500091-92 - RELEASED	553566	GDH	GRA	MR

COMPONENTS			
33359659	33359659	APTIV	CABLE SEAL
33358010	33358010	APTIV	RETAINER
35107506	35107506	APTIV	FEMALE SEALED SUBASM W/O CLIP SLOT W/O HSG
35188736	35188736	APTIV	COMMON HSG FEMALE WITH CPA CODE B
33247356	923-10080	AMPHENOL	FERRULE
35146500	923-10735	AMPHENOL	MALE INNER TERMINAL
33248588	923-10301	AMPHENOL	SMB
33340172	33340172	TRANSMATIC	FERRULE
33340175	33340175	TRANSMATIC	FERRULE
35226521	35226521	APTIV	STRAIGHT FEMALE SMB
35226519	35226519	APTIV	STRAIGHT FEMALE SMB
33229396	33229396	APTIV	STRAIGHT FEMALE INNER TERM
33229395	33229395	APTIV	STRAIGHT FEMALE INNER TERM
33340383	33340383	APTIV	2 WAY FEMALE UNSEALED CODE F WITHOUT CLIP SLOT
PART NO.	SUPPLIER P/N	SUPPLIER	DESCRIPTION



LEFT CONNECTOR
FRONT VIEW

CODING NOT SHOWN



TYPE 101

RIGHT CONNECTOR 1
FRONT VIEW

CODING NOT SHOWN

RIGHT CONNECTOR 2
FRONT VIEW

CODING NOT SHOWN

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW.

2. FOR DETAIL COMPONENT INFORMATION & SPECIFICATION, REFER TO INDIVIDUAL COMPONENT DRAWING.

3. APTIV CONNECTION SYSTEMS IS NOT RESPONSIBLE FOR DESIGN CONTROL OF PURCHASED "OFF-SHELF" COMPONENTS AND CABLE.

4. COAX CABLE IS IDENTIFIED WITH A LABEL MARKED AS FOLLOWS:
   APTIV PART NUMBER BARCODE
   DATE CODE: DDMMYY
   DRAWING REVISION
   COUNTRY OF ORIGIN

5. NO TWISTING, FOLDING OR KINKING ON COAX CABLE IS ALLOWED ON ANY POINT OF THE WIRING HARNESS BUNDLE OR PACKOUT.

6. VALIDATION REQUIREMENTS:

   THE CONNECTION SYSTEM ON THIS CABLE ASSEMBLY MEETS USCAR17 VALIDATION REQUIREMENT UP TO 3 GHZ.

   CRIMP NOTE: CRIMP JOINT MUST WITHSTAND A 110 NEWTON PULL AXIAL FORCE WITHOUT SEPARATING OR AFFECTING FUNCTION PER USCAR17.

   COAX CABLE ASSEMBLY MEET VALIDATION REQUIREMENTS OF GM FUNCTIONAL SPECIFICATION:
   GMW16640.

7. ELECTRICAL TEST 100%:
   CONTINUITY: 2 Ohm MAX.
   SHORT TEST (HI-POT): 800 VOLTS RMS.
   DISCHARGE ALL RESIDUAL ELECTROSTATIC ENERGY PRIOR TO SHIPMENT.

8. MINIMUM DISTANCE OF 100 MM SHOULD BE MAINTAINED BETWEEN 4 WAY OR 2 WAY CONNECTORS AND TAPES, FOAM, CLIPS OR ANY OTHER COMPONENT THAT CONSTRAINT CABLES FROM FREE MOVEMENT TO PREVENT STUBBING OR CONCENTRICITY ISSUES.

9. PLEASE REFER TO PART NUMBER 35328951 FOR COAX ASSEMBLY RECOMMENDED HANDLING INSTRUCTIONS.

| PART NO. | REV | N/P | TYPE | HSG | | | | | |