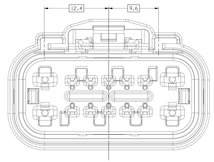
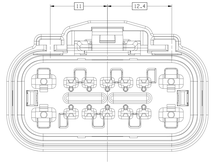
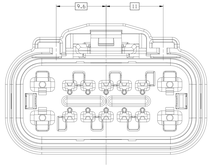


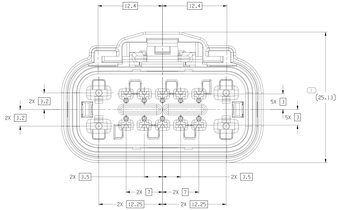
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



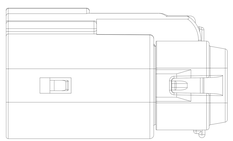
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

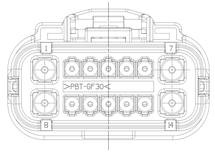


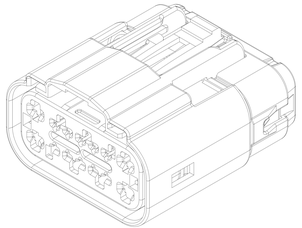
TYPE 108
SAME AS TYPE 101
EXCEPT AS SHOWN

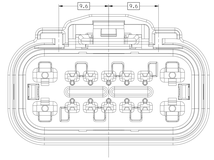


TYPE 101

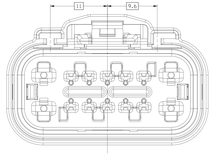




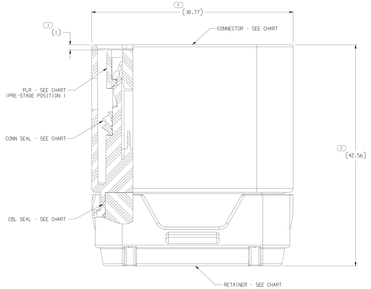


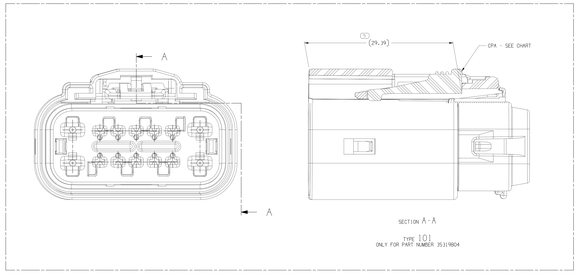


TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



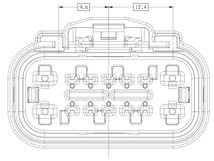
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



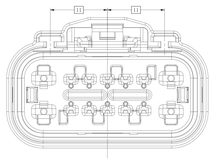


SECTION A-A

TYPE 101
ONLY FOR PART NUMBER 3519804



TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 107
SAME AS TYPE 101
EXCEPT AS SHOWN

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	5
	LAST NO. USED	5

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS				REVISION HISTORY	CLTR	DR	INTGRTY
CURR	EFF	DISC	SUPCDE				
37WR3R	R	01	-	ALL PARTS - RELEASED PART DRAWING	442494	DWC	AA/ACA
75AU3Y	R	02	-	ALL PARTS - ADDED "TOMA", "TOMA SEAL", & "CPA" WAS UNDER REFERENCE P/N'S ON CHART	444243	CDD	CDD/JCA
07DC1R	R	03	-	ALL PARTS - DISTRIBUTION CODE WAS "L"	550176	AMP	AMP/JCA
21DC1R	R	04	-	3519804 - UPDATED PART AVAILABILITY	550310	JAR	JAR/JCA
2DAP0Z	R	05	-	3519796 - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)	553214	JAR	JAR/SV
2MWQ0Z	R	06	-	3519797 & 3519805 - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)	557516	CDD	JAR/SV
9BJN0Z	R	07	-	3519798 - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)	557680	BLD	BLD/SV
3UJN0Z	R	08	-	3507884 - WAS ON SHT 02	557936	SDH	JAR/SV
25AU0Z	R	09	-	3519799 - UPDATED PART AVAILABILITY (WAS NOT AVAILABLE)	558342	JRD	JAR/SV
04DC0Z	R	10	-	3507884 - UPDATED PART AVAILABILITY (P/N WAS NOT AVAILABLE)	558699	JAR	JAR/SV

PART NO	REV	N/P	TYPE	KEY CODE	CONN		PLR	CONN SEAL		CPA		CBL SEAL	RETAINER	BLOCKED CAVITY												
					APTIV	MVL		APTIV	MVL	APTIV	MVL			1	2	3	4	5	6	7	8	9	10	11	12	13	14
7507884S	01	AB	101	A	1351972	5525488	3199604	3350299	5424687			7527375J	7509142J	-	-	-	X	-	X	-	-	-	-	-	X	-	-
7519481L	01	AB	108	H	1350367	5525495	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519481Q	01	AB	107	G	1350363	5525494	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519482J	01	AB	106	F	1350365	5525493	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519482R	01	AB	105	E	1350364	5525492	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519482Z	01	AB	104	D	1350363	5525491	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519480G	01	AB	103	C	1350362	5525490	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519780S	01	AC	102	B	1350361	5525489	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519804	01	AC	101	A	1351972	5525488	3199604	3350299	5424687	1351970	5424679	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519481J	01	AB	108	H	1350367	5525495	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519482Z	01	AB	107	G	1350363	5525494	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519482J	01	AB	106	F	1350365	5525493	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7519482Q	01	AB	105	E	1350364	5525492	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519799	01	AC	104	D	1350363	5525491	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519798	01	AC	103	C	1350362	5525490	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519797	01	AC	102	B	1350361	5525489	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519796	01	AC	101	A	1351972	5525488	3199604	3350299	5424687	-	-	7527375J	7507113J	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DRAWING NUMBER 1376859 REV R
SCALE 1:2 SHEET 1 OF 1 SIZE A1x4

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
   (3D MODEL FOR PRECISE DIMENSIONS) FOR INSPECTION
   (3D MODEL FOR PRECISE DIMENSIONS) FOR ALL
   OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
   BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS (INCLUDING, BUT NOT LIMITED TO: FLOW MARK, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART) ARE PERMISSIBLE PER EAQK.4-1,CS,01.EN.

3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

4. PART IS MANUFACTURED TO GEOMETRIC TOLERANCES. CENTERLINE DIMENSIONS ARE FOR REFERENCE ONLY.

5. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND DUMBERSON).

6. FOR V1 APPLICATIONS: RECOMMENDED USAGE OF DCS 1.5 SL UPPERY TERMINALS, P/N 3189G0GM OR EQUIVALAL, IN FULLY POPULATED CONNECTORS TO MEET SAE/USCAR-2 CONNECTOR TO CONNECTOR MATING FORCE REQUIREMENT <75N.

"Printing THE DRAWING PRINTED FROM WHEN OBTAINED MAY NOT REFLECT PARTS ARE NOT REFLECT CURRENT REVISION"
PART NUMBERS, TOOLS OF ANY KIND, OR THE PRODUCTS SHOWN ON THIS DRAWING MAY BE SUBJECT TO EXPORT CONTROL LAWS. APTIV ASKS YOU TO ASSURE AVAILABILITY.

DRAWING PART DRAWING

DRAWING TITLE SEE CHART

SIZE D

UNLESS OTHERWISE SPECIFIED
THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS INFORMATION THAT MAY BE PROPRIETARY. REPRODUCTION OR DISCLOSURE TO THIRD PARTIES WITHOUT WRITTEN AUTHORIZATION IS PROHIBITED.

ALL DIMENSIONS ARE IN MILLIMETERS

SEE CHART

DRAWING TITLE

TX41-KSM-CONN (4 F 1.5 APEX 2.0 APEX SLD

DRAWING NUMBER 1376859 REV R
SCALE 1:2 SHEET 1 OF 1 SIZE A1x4

N/A PRESS SENSITIVE DIMENSION

DIMENSION ENCLOSED IN A PRESSURE SENSITIVE AREA MUST BE CONTROLLED TO THE NOMINAL VALUE.

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED
LINEAR: ±0.25 ANGULAR: ±0.5°
FRACTIONAL: ±1/64 DECIMAL: .X ±0.1 .XX ±0.05 .XXX ±0.025
DIMENSIONS ARE INCLUSIVE OF PLATING
DIMENSIONS ARE AFTER FINISHING
DIMENSIONS ARE AFTER FORMING
DIMENSIONS ARE AFTER ASSEMBLY
DIMENSIONS ARE AFTER SHRINKAGE
DIMENSIONS ARE AFTER PRESSING

THIRD ANGLE PROJECTION

ISO NO 10135 ASME Y14.5M

NX

APTIV
CONNECTION SYSTEMS
BOSTON, MA

COPYRIGHT 2019 APTIV. ALL RIGHTS RESERVED.
THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS INFORMATION THAT MAY BE PROPRIETARY. REPRODUCTION OR DISCLOSURE TO THIRD PARTIES WITHOUT WRITTEN AUTHORIZATION IS PROHIBITED.

DRAWN	DANIEL ALVAREZ	17MAY19
APPROVED	J.C. ALVARADO	17MAY19
APPROVED	ARTURO CASANOVA	17MAY19
APPROVED		
APPROVED		
CONTRACT NO	CONTRACT OF CONTROL AND REVISION CONTROL PER APTIV (EFAMDC)	

DRAWING TITLE SEE CHART

DRAWING TITLE TX41-KSM-CONN (4 F 1.5 APEX 2.0 APEX SLD

DRAWING NUMBER 1376859 REV R
SCALE 1:2 SHEET 1 OF 1 SIZE A1x4

Printed on 2019-05-17 Date 05-17-19 Time 13:04:41

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Aptiv:

35578845