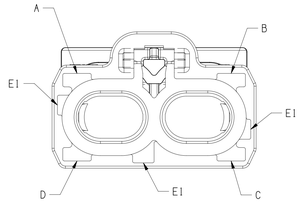
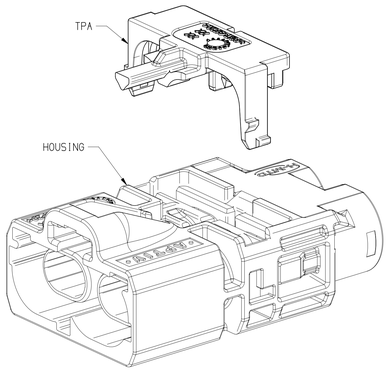
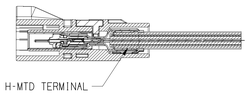
CODING RIB



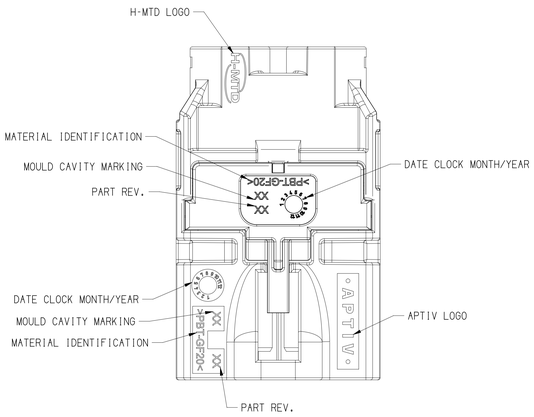
EXPLODED VIEW

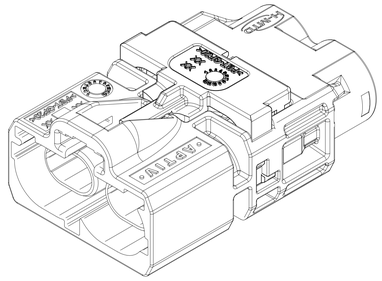


GRAPHICAL REPRESENTATION SHOWS INSTALLED CONDITION WITH CONTACT



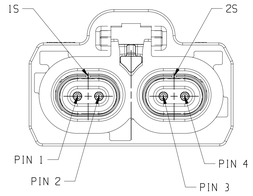
SCALE 2:1

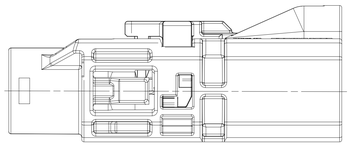


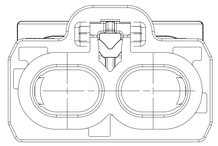


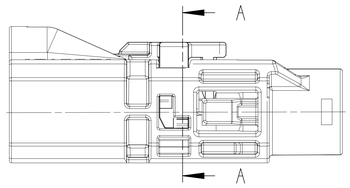
PIN ASSIGNMENT

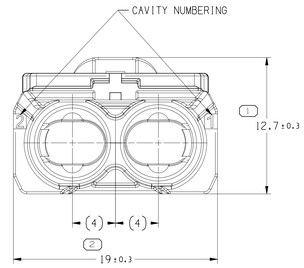
PORT	PIN	SHIELD
01	1,2	1S
02	3,4	2S

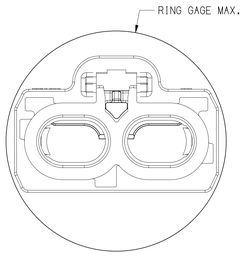




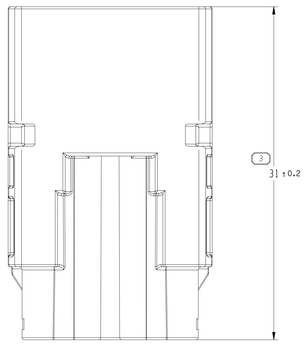




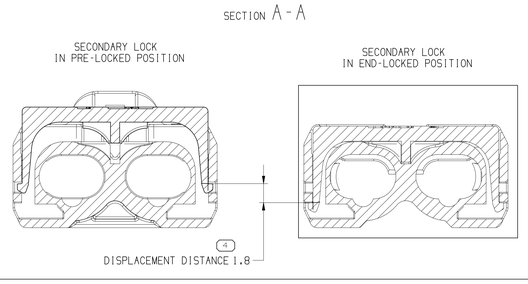




RING GAGE



SECTION A-A



DESIGNATION	CODING	CODING RIB	APTIV SERIAL ASSEMBLY NO.	REV.	WEIGHT	MATERIAL AND COLOUR	HOUSING	TPA
2 PORT H-MTD UNSEALED MALE CONNECTOR	Z	A-B-C-D-E1	35602751	01	3.45	PBT-GF20,WATER BLUE	35602723	35602741
	F	A-D-E1	~~35602749~~	01	3.50	PBT-GF20,BROWN	35602721	35602741
	E	B-C-E1	~~35602747~~	01	3.50	PBT-GF20,GREEN	35602719	35602741
	D	C-D-E1	~~35602746~~	01	3.50	PBT-GF20,VIOLET	35602718	35602741
	C	B-D-E1	~~35602745~~	01	3.50	PBT-GF20,BLUE	35602717	35602741
	B	A-C-E1	35602744	01	3.50	PBT-GF20,WHITE	35602716	35602741
	A	A-B-E1	35602743	01	3.50	PBT-GF20,BLACK	35602715	35602741

NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

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

2. ASSEMBLY INSTRUCTION NO.:35858990
3. SHOWN CODING IS OPTION ("A"); OTHER CODINGS SEE VARIANT TABLE
4. MATING TERMINAL SYSTEM:
   H-MTD STP TERMINAL PART NO.:35719761/35719839
   H-MTD UTP TERMINAL PART NO.: 35790746/ 35790747
5. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP_4-3_CS_01_EN.
6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
7. DELIVERY CONDITION TO WIRE ASSEMBLY PLANT, VERIFY THE TPA IS IN THE PRE-STAGE POSITION.BUT CLOSED SECONDARY LOCK IS NOT A DEFECT.
8. BEFORE TERMINAL ASSEMBLY, VERIFY THE TPA IS IN THE PRE-STAGE POSITION ON THE CONNECTOR. IF NOT, RETURN THE TPA TO PRE-STAGE POSITION.

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	4
LAST NO. USED	4

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
DATE	STG	REV	N/P	CHG						
07AU24	R	01	-	-		PRELIMINARY DRAWING RELEASED	450671	PVD	YQJ	WW

A ——— LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE APTIV ENGINEERING DESIGN STANDARD B6 2017 FOR ISO 11012004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

(N/A) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

REFERENCE

DIMENSIONAL RANGE (MM)									CHART E1
FROM	> 0	> 20	> 30	> 70	>100	>150	>200	>250	>300
TO	20	30	70	100	150	200	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
ANGULAR TOLERANCE ±2°									

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

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APTIV

CONNECTION SYSTEMS
Anting, China

	DATE
DR	
APVD1 DURGA PRASAD V	07AU24
APVD2 YINGQUAN JING	07AU24
APVD3 WEI WAN	07AU24
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONT 0949001 [0949001]

MATERIAL: SEE TABLE

DRAWING NAME: TAXI ASM CONN 2 M H-MTD

DRAWING NUMBER: 35858990

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 1	R	01	-

User: hpn77z
Dwg: 35858990_C1251_SD1.dwg
Class: Customer Confidential
Date: 28-Aug-24 Time: 17:17:10