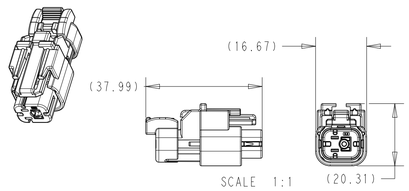
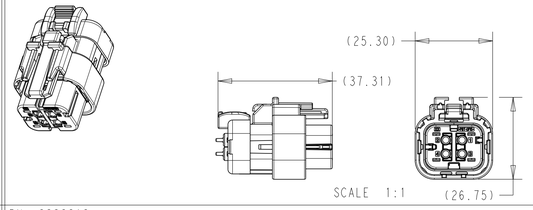
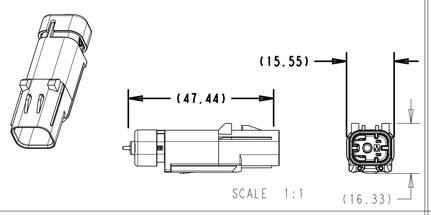
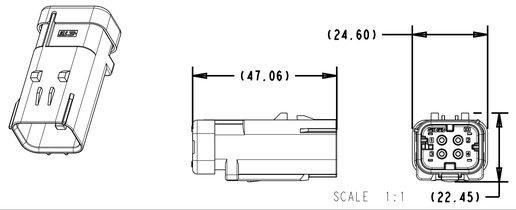
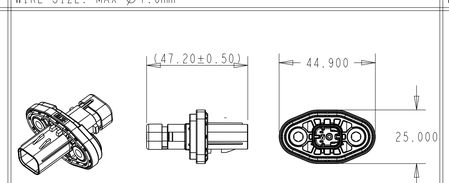
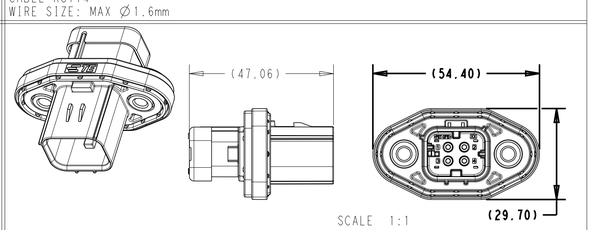
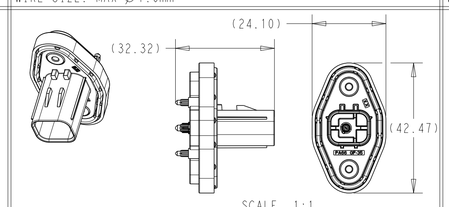
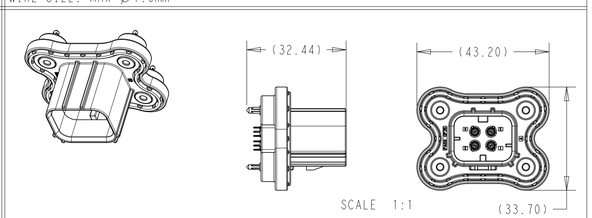
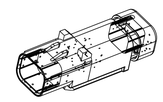
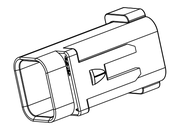
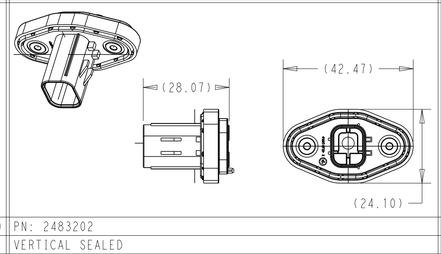
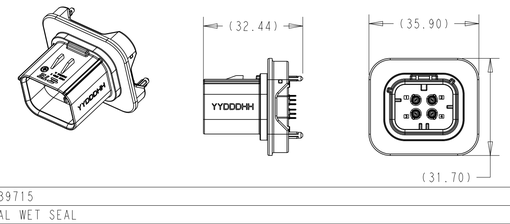
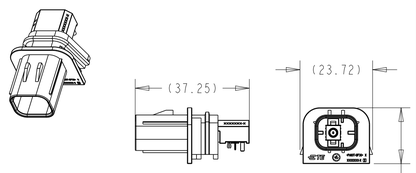
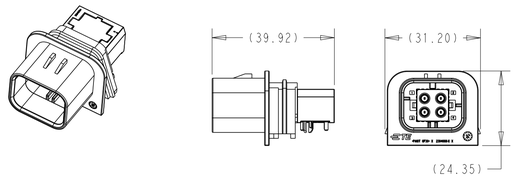
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	RELEASE PER ECN-21-105275	02JUN2021	DFS	SH
	B	RELEASE PER ECR-25-245776	28APR2025	RT	DMK

NUMBER OF POLES	1 POSITION	4 POSITION
INTERFACE TE PART NUMBER (BASIC)	208-160011	208-160010
PICTURE		
TE PART NUMBER (BASIC)	PN: 2355843	PN: 2338212
PRODUCT DESCRIPTION	PLUG ASSY SEALED COAX	PLUG ASSY SEALED COAX
CONTACT DRAWING	PN: 2298488 MATE-AX 180DEG SOCKET CONTACT CABLE RTK031 WIRE SIZE: MAX ∅2.1mm PN: 2298510 MATE-AX 180DEG SOCKET CONTACT CABLE RG174 WIRE SIZE: MAX ∅1.6mm	PN: 2298488 MATE-AX 180DEG SOCKET CONTACT CABLE RTK031 WIRE SIZE: MAX ∅2.1mm PN: 2298510 MATE-AX 180DEG SOCKET CONTACT CABLE RG174 WIRE SIZE: MAX ∅1.6mm
PICTURE		
TE PART NUMBER (BASIC)	PN: 2374559	PN: 2338211
PRODUCT DESCRIPTION	CAP ASSY SEALED COAX	CAP ASSY SEALED COAX
CONTACT DRAWING	PN :2298490 MATE-AX 180DEG PIN CONTACT CABLE RTK031 WIRE SIZE: MAX ∅2.1mm PN :2298511 MATE-AX 180DEG PIN CONTACT CABLE RG174 WIRE SIZE: MAX ∅1.6mm	PN :2298490 MATE-AX 180DEG PIN CONTACT CABLE RTK031 WIRE SIZE: MAX ∅2.1mm PN :2298511 MATE-AX 180DEG PIN CONTACT CABLE RG174 WIRE SIZE: MAX ∅1.6mm
PICTURE		
TE PART NUMBER (BASIC)	PN: 2449917	PN: 2339729
PRODUCT DESCRIPTION	BULKHEAD INLINE RUGGED COAX	BULKHEAD INLINE RUGGED COAX
CONTACT DRAWING	PN: 2298490 MATE-AX 180DEG PIN CONTACT CABLE RTK031 WIRE SIZE: MAX ∅2.1mm PN: 2298511 MATE -AX 180DEG PIN CONTACT CABLE RG174 WIRE SIZE: MAX ∅1.6mm	PN :2298490 MATE-AX 180DEG PIN CONTACT CABLE RTK031 WIRE SIZE: MAX ∅2.1mm PN :2298511 MATE-AX 180DEG PIN CONTACT CABLE RG174 WIRE SIZE: MAX ∅1.6mm
PICTURE		
TE PART NUMBER (BASIC)	PN: 2355844	PN: 2356408
PRODUCT DESCRIPTION	VERTICAL COAX HEADER	VERTICAL COAX HEADER
CONTACT DRAWING	PN :2356413 AS16 COAX PIN	PN :2356413 AS16 COAX PIN

NUMBER OF POLES	1 POSITION	4 POSITION
INTERFACE TE PART NUMBER (BASIC)	208-160011	208-160010
PICTURE		
TE PART NUMBER (BASIC)	PN: 2-2374559-1	PN: 2040594-3
PRODUCT DESCRIPTION	1P BLIND CAP	4P BLIND CAP
PICTURE		
TE PART NUMBER (BASIC)	PN: 2483202	PN: 2439715
PRODUCT DESCRIPTION	VERTICAL SEALED	VERTICAL WET SEAL
PICTURE		
TE PART NUMBER (BASIC)	PN: 2420047	PN: 2394671
PRODUCT DESCRIPTION	90 DEGREE	90 DEGREE

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.1
2 PLC ±0.05
3 PLC ±0.001
4 PCC ±0.0001
ANGLES ±

MATERIAL -
FINISH -

DWN DEEPAK A R 16OCT2020
CHK DANIEL STACK 20OCT2020
APVD S HELM 2JUNE2021
PRODUCT SPEC 108-94799
APPLICATION SPEC 114-94667
WEIGHT -

TE Connectivity

NAME AS16 COAX PRODUCT FAMILY GROUP DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2381263	

RESTRICTED CUSTOMER | SCALE 5:1 | SHEET 1 OF 2 | REV B

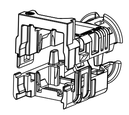
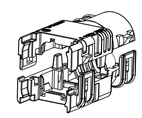
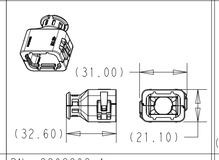
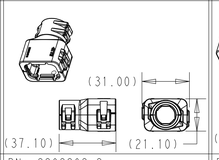
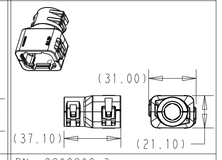
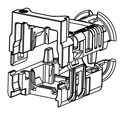
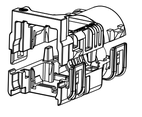
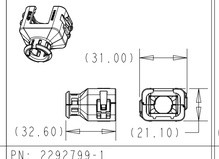
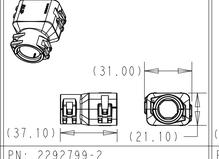
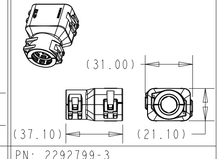
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

REPLACEMENT PARTS		
NUMBER OF POLES	1 POSITION	4 POSITION
CAP TPA	 SCALE 1:1	 SCALE 1:1
TE PART NUMBER	PN: 2374575-1	PN: 2338216-1
COUNTERPART	SUITABLE FOR 1P COAX CAP HOUSING	SUITABLE FOR 4P COAX CAP HOUSING AND BLUKHEAD INLINE RUGGED COAX
PLUG TPA	 SCALE 1:1	 SCALE 1:1
TE PART NUMBER	PN: 2355835-1	PN: 2338218-1
COUNTERPART	SUITABLE FOR 1P COAX PLUG HOUSING	SUITABLE FOR 4P COAX PLUG HOUSING

ACCESSORIES:			ACCESSORIES:		
NUMBER OF POLES	1 POSITION	1 POSITION	4 POSITION	4 POSITION	4 POSITION
CAP BACKSHELL					
TE PART NUMBER	PN: 2452956-1 x2 PCS	PN: 2452956 x2 PCS	PN: 2292862-1	PN: 2292862-2	PN: 2292862-3
COUNTERPART	SUITABLE FOR 1P COAX CAP HOUSING	SUITABLE FOR 1P COAX CAP HOUSING	SUITABLE FOR 4P COAX CAP HOUSING AND BLUKHEAD INLINE RUGGED COAX	SUITABLE FOR 4P COAX CAP HOUSING AND BLUKHEAD INLINE RUGGED COAX	SUITABLE FOR 4P COAX CAP HOUSING AND BLUKHEAD INLINE RUGGED COAX
CABLE EXIT DIRECTION	180°	180°	180°	180°	180°
CORRUGATED TUBE	SMOOTH	NC08	SMOOTH	NC16	NC12
PLUG BACKSHELL					
TE PART NUMBER	PN: 2452956-1/3	PN: 2452956-2/4	PN: 2292799-1	PN: 2292799-2	PN: 2292799-3
COUNTERPART	SUITABLE FOR 1P COAX CAP HOUSING	SUITABLE FOR 1P COAX CAP HOUSING	SUITABLE FOR 4P COAX PLUG HOUSING	SUITABLE FOR 4P COAX PLUG HOUSING	SUITABLE FOR 4P COAX PLUG HOUSING
CABLE EXIT DIRECTION	180°	180°	180°	180°	180°
CORRUGATED TUBE	SMOOTH	SMOOTH	SMOOTH	NC16	NC12

MOUNTING CLIP							
	 SCALE 1:1	 SCALE 1:1	 SCALE 1:1	 SCALE 3:4	 SCALE 2:1	 SCALE 1:1	 SCALE 1:4
TE PART NUMBER	PN: 1924487-1	PN: 1924487-2	PN: 1924487-3	2475029-1	PN: 776363-1	2461552-1	PN: 776441-1
PRODUCT DESCRIPTION	AS16 MOUNTING CLIP, STRAIGHT, 20.5mm, FIR TREE STUD MOUNT	AS16 MOUNTING CLIP, STRAIGHT, 20.5mm, FIR TREE STUD MOUNT ANTI-ROTATION	AS16 MOUNTING CLIP, STRAIGHT, 11mm, FIR TREE STUD MOUNT	4P BLIND PLU W/CPA	4P COAX CAP AND PLUG HOUSING,BLUKHEAD AND INLINE RUGGED COAX	1P BLIND ILICONE PLUG	TOOL USED FOR REMOVAL OF TPA, TERMINAL AND BACKSHELL

COAXIAL MATE-AX TERMINAL & CABLE TYPES				
MALE	CABLE RTK031	2298490	2298123-1 2298125-1 2298123-1	MATE -AX 180DEG PIN CONTCT.ASSY
FEMALE	CABLE RTK031	2298488	2298126-1 2298121-1 2298116-1	MATE -AX 180DEG SOCKET CONTCT.ASSY
MALE	CABLE RG174	2298511	2298509-1 2298508-1 2298506-1	MATE -AX 180DEG PIN CONTCT.ASSY
FEMALE	CABLE RG174	2298510	2298509-1 2298496-1 2298494-1	MATE -AX 180DEG SOCKET CONTCT.ASSY
MALE	-	2356413	-	COAXIAL PIN ASSEMBLY,SHORT AS16 COAXIAL MATE-AX/AMPSEAL 16 PIN ASSY PCB MOUNT

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.1
2 PLC ±0.01
3 PLC ±0.001
4 PLC ±0.0001
ANGLES ±

MATERIAL -
FINISH -

DWN DEEPAK A R 16OCT2020
CHK DANIEL STACK 20OCT2020
APVD S.HELM 2JUNE2021
PRODUCT SPEC 108-94799
APPLICATION SPEC 114-94667
WEIGHT -

TE Connectivity

NAME AS16 COAX PRODUCT FAMILY GROUP DRAWING

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2381263 | RESTRICTED TO

RESTRICTED CUSTOMER | SCALE 5:1 | SHEET 2 OF 2 | REV B

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