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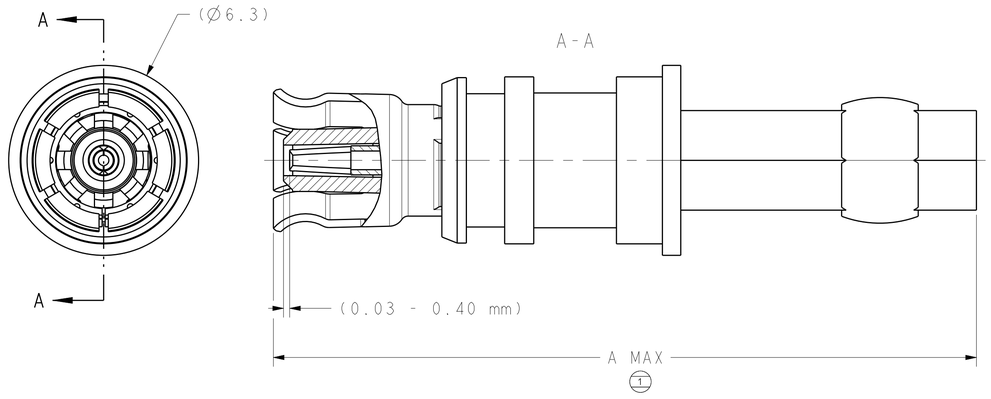
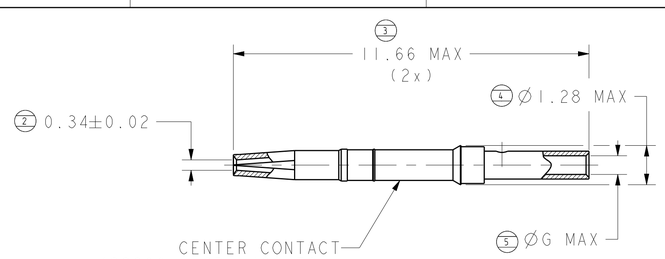
LOC	DIST
GT	00

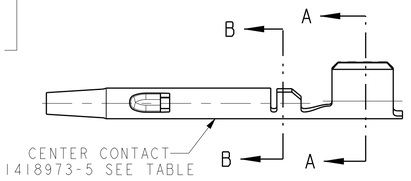
REVISIONS

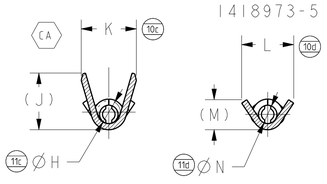
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-10-026162	23DEC2010	VC	TK
	C2	ECR-12-005378	22MAR2012	SR	VC
	C3	ECR-18-007227	23MAY2018	SCK	NR
	C4	ECR-19-000360	11APR2019	JJH	NR

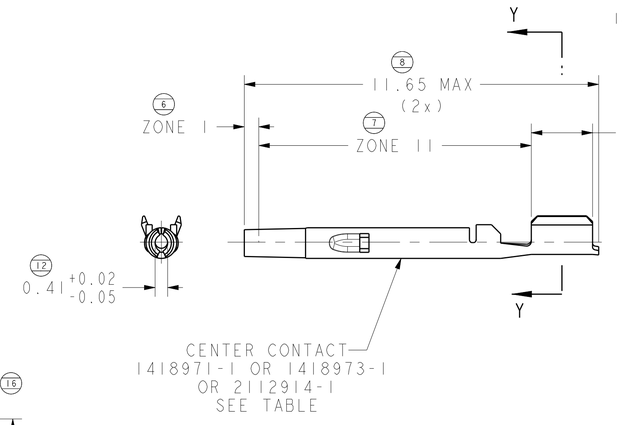


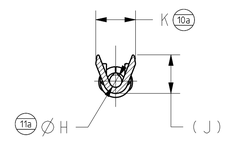
ASSEMBLED VIEWS

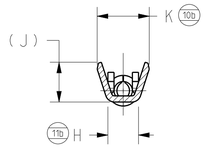


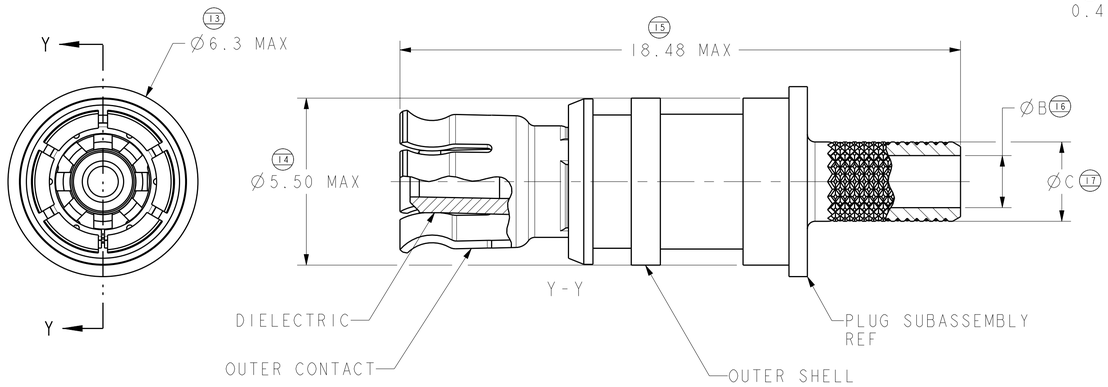


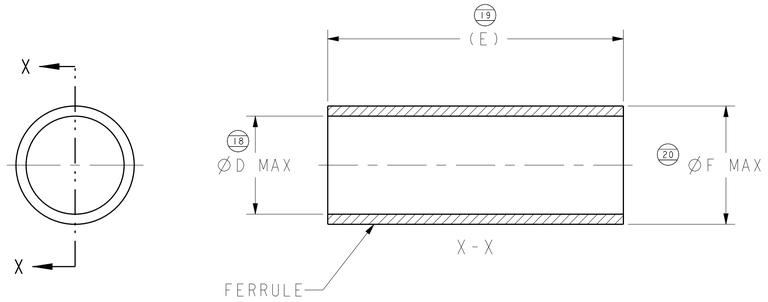


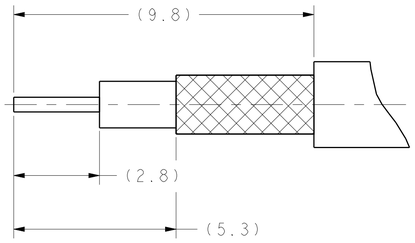












APPLICABLE STRIPPING DIMENSIONS AND CABLE TYPES, SEE APPLICATION SPECIFICATION 114-18622

-	-	MATERIAL	FINISH
SUBASSEMBLY	OUTER SHELL	GD ZnAl4Cu1 DIN EN 12844	OUTER SURFACE: min. 2 µm Sn over min. 1,27 µm Ni both over min. 5,08 µm Cu INNER SURFACE: min. 0,3 µm Sn over min. 0,5 µm Ni both over min. 2 µm Cu
	OUTER CONTACT	ISO CuNi3SiMg	pre-tin plated min. 1 µm
	DIELECTRIC	PE-HD	GREY COLOUR - RG174, RTK031 and 1.5DS cable LOCAL DISCOLORATION ALLOWED
CENTER CONTACT	SCREW MACHINED	CuZn36Pb3 ISO 426	min. 0,8 µm Au over min. 1,27 µm Ni
	STAMPED AND BENT	CuNiSi DIN 17666	Zone I: min. 0,8 µm Au over min. 1,25 µm Ni Zone II: min. 0,1 µm Ni Zone III: min. 2 µm Sn over min. 0,1 µm Ni
FERRULE	-	SfCu DIN 17671	min. 1,25 µm Ni

	C4	C4	C4															
C4	0.60 MAX.	0.98	1.7±0.3	1.8±0.3	1.85	0.80 MAX.	-	4.75	9.5	3.80	3.20	2.33±0.03	23,4	1418973-5 STAMPED AND BENT	RTK031	A	1488175-5	CENTER CONTACT 1418973-5 SUBASSEMBLY 1488174-1 (2) FERRULE 1488167-1
OBSOLETE	-	-	-	1.7±0.1	1.3	1.00	-	4.54	9.65	3.51	2.59 +0.05 -0.08	1.65	23.3	2112914-1 STAMPED AND BENT	1.5DS	A	2112946-1	CENTER CONTACT 2112914-1 SUBASSEMBLY 1488154-1 (2) FERRULE 1-413889-4
	-	-	-	1.8±0.3	1.85	0.80 MAX.	-	4.75	9.5	3.80	3.20	2.33±0.03	23,4	1418973-1 STAMPED AND BENT	RTK031	B	1488175-2	CENTER CONTACT 1418973-1 SUBASSEMBLY 1488174-1 (2) FERRULE 1488167-1
	-	-	-	1.4±0.3	1.3	0.60 MAX.	-	3.91	9.65	3.25	2.59 +0.05 -0.08	1.65	23,3	1418971-1 STAMPED AND BENT	RG-174	D	1488155-2	CENTER CONTACT 1418971-1 SUBASSEMBLY 1488154-1 (2) FERRULE 1-413889-3
REPLACEMENT ONLY	-	-	-	-	-	-	0.92	4.75	9.5	3.80	3.20	2.33±0.03	23,4	1488172-1 SCREW MACHINED	RTK031	B	1488175-1	CONTACT KIT 1488175-1 REV. B
REPLACEMENT ONLY	-	-	-	-	-	-	0.64	3.91	9.65	3.25	2.59 +0.05 -0.08	1.65	23,3	1488269-1 SCREW MACHINED	RG-174	D	1488155-1	CONTACT KIT 1488155-1 REV. D
	N	M	L	K	J	H	G	F	E	D	C	B	A	CENTER CONTACT	CABLE	CONTACT KIT REV	CONTACT KIT PART NUMBER	PART NUMBERS FOR PLACING ORDER

50 1. THE CONNECTION HAS TO FULFILL THE DIMENSIONAL, MECHANICAL AND ELECTRICAL REQUIREMENTS OF SAE/USCAR 17 REV. 2 AND OF DIN 72594-1 RELEASED MARCH 2006.

51 2 COMPONENTS OF CONTACT KITS 0-1488155-2, 0-1488175-2 AND 0-2112946-1 MUST BE PURCHASED SEPARATELY.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ISO 2768-M-E ISO 8015
0 PLC ±-
1 PLC ±-
2 PLC ±0.05
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -

FINISH - -

DWN D.J.HARDY 30SEP2002
CHK Q.DE CLOET 02OCT2002
APVD Q.DE CLOET 02OCT2002
PRODUCT SPEC 108-2129
APPLICATION SPEC 114-18622
WEIGHT -

TE Connectivity

NAME PLUG KIT, UNASSEMBLED HF, FAKRA II -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1488571 | RESTRICTED TO

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV C4