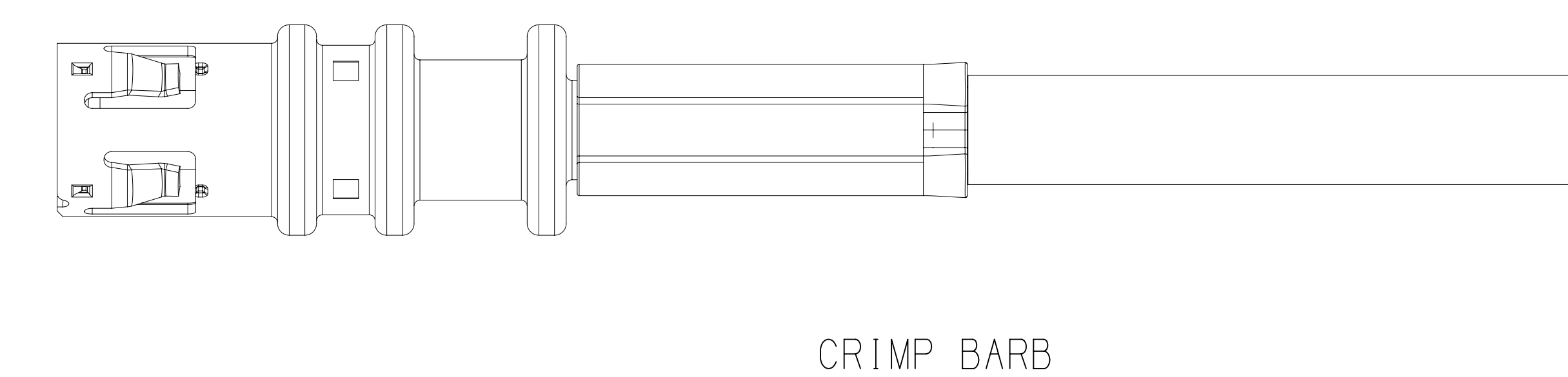
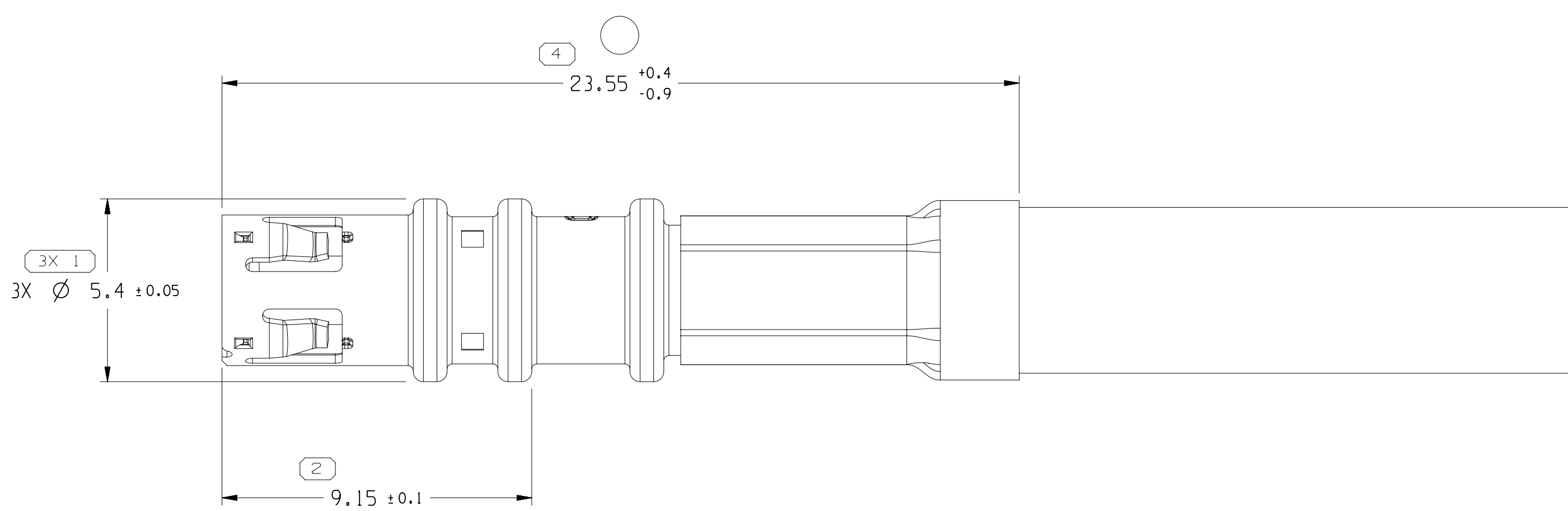


TYPE 101



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. REFERENCE MATING COMPONENTS OR EQUIVALENT:
- TERMINAL: 35013995
 - UNSEALED HOUSING: 33351010, 33351057
 - SEALED HOUSING: 33355521
3. COMPONENTS TO BE ASSEMBLED LINEARLY. DO NOT TWIST, ROTATE OR SPIN COMPONENTS WHILE ASSEMBLING.

4. NOTED DIMENSIONS ARE FOR PROCESS CONTROL AND DO NOT AFFECT CUSTOMER INTERFACE. SUPPLIER IS RESPONSIBLE FOR MEETING USCAR CRIMP SPECIFICATIONS.
REFER TO GSD FOR PART SPECIFIC VALUES:

REFER TO GSD FOR PART SPECIFIC VALUES:

- CABLE PREP DETAIL: 230, 231 & 232
- SECTION B-B: CCD₁, CCD₂, CCH₁, & CCH₂
- SECTION C-C: ICD₁, ICD₂, ICH₁, & ICH₂
- TERMINAL, CABLE CORE & ALIGNMENT:

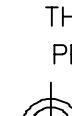
5. STRIP LENGTHS (CABLE PREP) CPK REQUIREMENT ≥ 1.67 ONLY APPLIES IF NO 100% MEASUREMENT IS PERFORMED ON "G"
 6. FOR MORE DETAILED ASSEMBLY INSTRUCTIONS; REFER TO MANUAL 35510966
- PLATING NOTES

1. PLATING TYPE: SLIPPERY TIN.

PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.

35764539	02	-	103	RTK 031 AL	M9151101	3.3	35226520	33229395	33340173	35013996	0.5 ±0.25	N/A
35615829	02	-	106	RTK 044 AL	M8941101	3.6	35226520	33229395	33340173	35615830	0.5	N/A
35512816	02	-	102	RG 174	M3073101	2.79	35226521	33229396	33340172	35512819	0.5 ±0.25	YES
35512814	02	-	102	RG 174 LL	M3074501	2.79	35226521	33229396	33340172	35512818	0.5 ±0.25	YES
35512812	02	-	102	RG 174 LL	M3074401	2.79	35226521	33229396	33340172	35512817	0.5 ±0.25	YES
35259494	03	-	106	RTK044 CU	M8610101	3.6	35226520	33229395	33340173	35259495	0.5	N/A
35226537	02	-	104	RG 62 U	M8032101	6.15	35226518	TBD	33340176	35196982	0.5	N/A
35226554	02	-	103	RTK 031 CU	M8043101	3.3	35226520	33229395	33340173	35212397	0.5	N/A
35226549	02	-	102	RG 174 HF	M7090101	2.8	35226521	33229396	33340172	35210663	0.5 ±0.25	YES
35226546	02	-	102	RG 174 RW	M7971101	2.67	35226521	35176710	33340172	35215302	0.5 ±0.25	N/A
35226551	02	-	102	RG 174 MINI	TBD	2.5	35226521	33229396	33340172	35215300	0.5 ±0.25	YES
35226552	02	-	102	RG 174 MINI	M7940101	2.5	35226521	33229396	33340172	35219211	0.5 ±0.25	N/A
35226540	02	-	101	RG 5B LL	M4748501	4.9	35226519	33229395	33340175	35013995	0.5	N/A
35226535	02	-	104	RG 71 M	M6822101	6.22	35226518	35061153	33340176	35063071	0.5	N/A
35226536	02	-	104	RG 62 M	M6057101	6.15	35226518	35061153	33340176	35063072	0.5	N/A
35226538	02	-	104	RG 59	55762101	6.15	35226518	35184078	33340176	35013994	0.5	N/A
35226539	02	-	101	RG 5B LL	M4748401	4.9	35226519	33229395	33340175	35013995	0.5 ±0.25	N/A
35226541	02	-	101	RG 5B HTHF	W7522101	4.9	35226519	35061155	33340175	35063073	0.5	N/A
35226542	02	-	103	2DS	M6882201	4.04	35226520	33229395	33340174	35063074	0.5	N/A
35226543	02	-	103	RTK 031 AL	M6283101	3.3	35226520	33229395	33340173	35013996	0.5 ±0.25	N/A
35226545	02	-	105	1,5DS	M5893102	3	35226521	35176710	33358976	35063075	0.5 ±0.25	YES
35226547	02	-	102	RG 174 LL	M3074201	2.79	35226521	33229396	33340172	35013997	0.5 ±0.25	YES
35226548	02	-	102	RG 316	M3411302	2.79	35226521	33229396	33340172	35063076	0.5 ±0.25	N/A
35226550	02	-	102	RG 174 HTHF	M7355101	2.8	35226521	33229396	33340172	35063077	0.5 ±0.25	YES

5		PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED			
DIMENSIONAL RANGE (MM)		CHART D	
FROM	0		
TO	12	>12	
TOLERANCE UNLESS OTHERWISE SPECIFIED			
	±0.1	±0.2	
ANGULAR TOLERANCE		±2'	

LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. CONTACT PARTS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT PARTS SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE PART DRAWING	
STYLE	DISTR CODE
VOLUME (CM³)	D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ANSI Y14.5-1994 AS AMENDED BY THE ISO GEOMETRIC DIMENSIONING AND DIMENSIONING HANDBOOK 2001. SEPARATE IN TOLERANCES OF REFERENCE. ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	DO NOT SCALE
THIRD ANGLE PROJECTION	USE MATH DATA
	

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						DATE	
DR							
AP001		ALAIN PREVOST				06DFE16	
AP002		ALAIN PREVOST				06DFE16	
AP003		CRYSTAL KROMPEGL				06DFE16	
AP004							
AP005							
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949081							
MATERIAL SEE CHART							
DRAWING NAME:							
TAXI TERM F FAKRA JACK UNKN SEALED							
DRAWING NUMBER							
35013993							
SIZE		SCALE		FRAME NO		SHEET NO	
A0		8:1		1 OF 1		1 OF 2	
STO		REV		STO		REV	
A0		22		A0		22	

DATE	DWG	STATUS	DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	DATE
060616	R	01	-	-	-	-	-	-	ALL PARTS - RELEASED PART DRAWING	435033	APB	APB	060616
10MR17	R	02	-	-	-	-	-	-	35063064 - 70, 35013998, 35014000 - RELEASED	435663	APB	APB	10MR17
30MY18	R	03	-	-	-	-	-	-	ALL PARTS - UPDATED PMW ATTRIBUTES: 35063064-66, 70, 35013999-4001 - UPDATED CABLE TYPE; 35219210, 35215299, 35215301, 35210662, 35212396, 35190961 & 35224204 - RELEASED	439936	KYT	RDL	30MY18
07JL18	R	04	-	-	-	-	-	-	35013998 - 4001, 35063064-70, 35196981, 35210662, 35212396, 35215299, 35215301, 35219210, 35224204 - MOVED TO SHEET 02; 35226535-52 - RELEASED	440265	KYT	JG	07JL18
06FE19	R	05	-	-	-	-	-	-	ALL PARTS - 3.3 ± 0.2 WAS 3.5, 0.5 ± 0.2 WAS 0.5, ADDED "PROCESS CONTROL" OVERALL INFO & REMOVED PD SYMBOLS (!!! PLCS)	442279	DAV	JAA	06FE19
01AP19	R	06	-	-	-	-	-	-	ALL PARTS - (3.3) WAS 3.3 ± 0.2, 0.8 MAX WAS 0.8, "B" WAS 0.5 ± 0.2, ADDED "BRAID STRANDS" NOTE & DIM 22, UPDATED "PROCESS CONTROL DIMS" NOTE & REMOVED INSPECTION SYMBOL 17	442820	DAV	JAA	01AP19
22MY19	R	07	-	-	-	-	-	-	35259494 - RELEASED	443319	CGD	CGD	J
04JN19	R	08	-	-	-	-	-	-	ALL PARTS - UPDATED PROCESS CONTROL NOTE	441896	DAV	JAA	J
13FE20	R	09	-	-	-	-	-	-	35226543 - CABLE TYPE "RTK 031 AL" WAS "RTK 031" - 35226537, 35226544, 35226549, 35226539, 35226541, 35226543, 35226545, 35226547 AND 35226550 - UPDATED PART AVAILABILITY	550942	LGD	CGD	R
25FE20	R	10	-	-	-	-	-	-	ALL PARTS - REMOVED "B" AND "C" CALL OUT FROM CABLE CRIMP VIEW AND "DETAIL F" FROM CRIMP BARS VIEW; 35226539 - DIM "G" WAS 0.5 ± 0.25/-0.1; 35259494 - CABLE SPEC M8610101 WAS "T8D"	551074	JG0	JAA	R
25MR20	R	11	-	-	-	-	-	-	35226543 - DIM "G" WAS 0.5 ± 0.25/-0.1	551357	JG0	GLG	R
01MY20	R	12	-	-	-	-	-	-	35259494 - CORRECTED FERRULE COLUMN 33340173 WAS 35259487	551652	JG0	JAA	R
24AU20	R	13	-	-	-	-	-	-	ALL PARTS - ADDED "STRIP LENGTH" NOTE; 35259494 - CORRECTED FERRULE COLUMN.	552288	GDH	CGD	R
26JA21	R	14	-	-	-	-	-	-	35512812, 14, 16 - RELEASED; 35226540 - ADDED CABLE DIM DIA AND 35226552 - UPDATED FERRULE ATTRIBUTES	553307	AHY	JAA	R
09MR21	R	15	-	-	-	-	-	-	35226535-41, 35226543-44 - UPDATED FERRULE GRAPHICS	553625	GLG	JAA	J
01NO21	R	16	-	-	-	-	-	-	35615829 - RELEASED; 35259494 - UPDATED PART WAS RTK044	555714	LGD	JAA	R
03FE22	R	17	-	-	-	-	-	-	35615829 - UPDATED PMW ATTRIBUTES 35259494 - FEMALE OUTER TERM WAS 35259492, FERRULE WAS 35259487 AND TYPE WAS 101	556422	ESG	GLG	R
05AP22	R	18	-	-	-	-	-	-	35259494 - UPDATED PART AVAILABILITY (FN WAS NOT AVAILABLE)	557056	AHY	JAA	R
01SE22	R	19	-	-	-	-	-	-	35226535-38 - OBSOLETE	557079	MLR	JAA	R
29MR22	R	20	-	-	-	-	-	-	35764539 - RELEASED	559957	GDH	CGD	J
05JN23	R	21	-	-	-	-	-	-	ALL ACTIVE PARTS - ADDED MANUAL PN NOTE	560630	AHY	AHY	R
30AU23	R	22	-	-	-	-	-	-	ALL PARTS - 23.55 ± 0.4/-0.9 WAS 23.55 ± 0.9/-0.4	561501	JG0	JAA	J