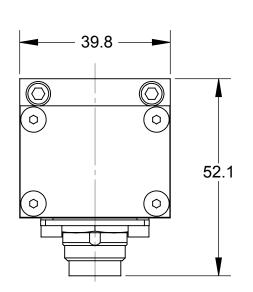
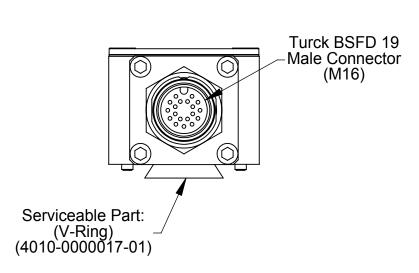
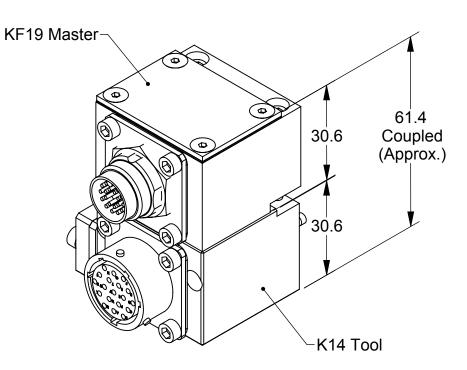
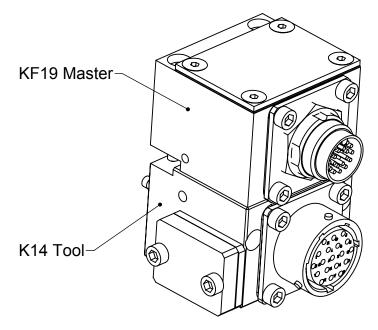
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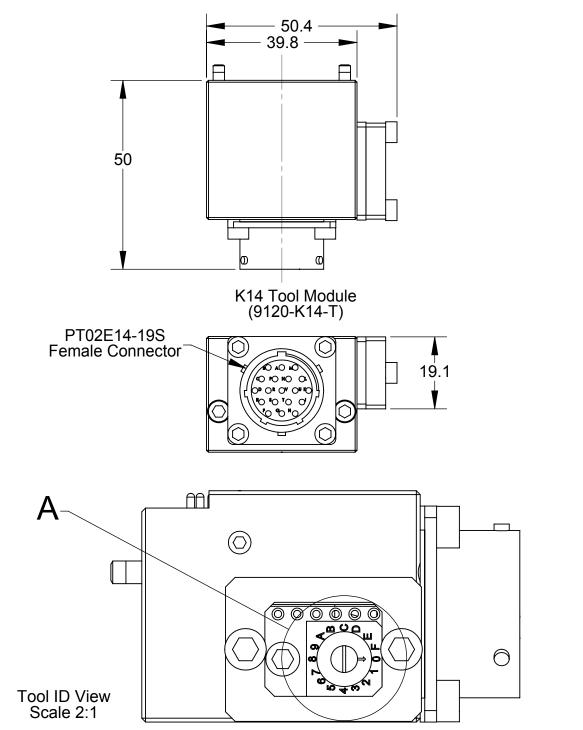
KF19 Master Module (9120-KF19-M)













DO NOT SCALE DRAWING. DRAWN IN SOLIDWORKS. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

INDUSTRIAL AUTOMATION

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DRAWN BY: J. Williams 10/8/08

CHECKED BY: DTM & DKL 10/8/08

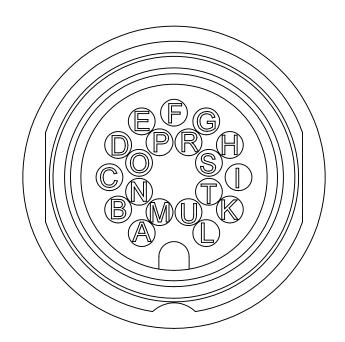
WEIGHT LBS: .45
ASSEMBLY REF:

KF19-M, K14-T Module Drawing

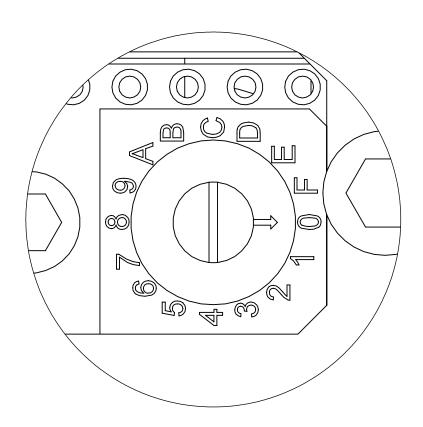
SCALE SIZE DRAWING NUMBER 9630-20-KF19M K14T-01
PRODUCT RELEASE # 080218-1 DATE: SHEET 1 OF 2

1. Pin "O" on the Turck connector is First-to-mate Last-to-break at the Tool Changer interface. This pin is recommended for use as ground.





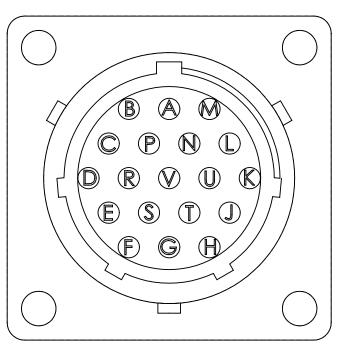
Turck BSFD 19 Male Connector



DETAIL A SCALE 6 : 1

KF19-M to K14-T Pin Out

KF19 Master Turck BSFD 19 Male Connector			K14 Tool PT02E14-19S Female Connector		
	Α		Α		
	В		В		
	С	С			
	D	D			
	E		Е		
	F		F		
	G		<u></u>		
	Н				
	I				
	K		K		
	L	L			
	М	M			
Common	N		N		
	Р	Switch	No Connect		
	R		No Connect		
	S		No Connect		
	Т		No Connect		
	U	U	No Connect		
	0	Ground	V		



Amphenol PT02E14-19S Female Connector

Binary Output of Tool ID

	_				
Switch	Pin	Pin	Pin	Pin	
Selection	Р	S	R	Т	Switch
0	0	0	0	0	
1	0	0	0	1	
2	0	0	1	0	
3	0	0	1	1	
4	0	1	0	0	
5	0	1	0	1	
6	0	1	1	0	
7	0	1	1	1	
8	1	0	0	0	
9	1	0	0	1	
Α	1	0	1	0	
В	1	0	1	1	
С	1	1	0	0	
D	1	1	0	1	
Е	1	1	1	0	
F	1	1	1	1	

NOTES: UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING. DRAWN IN SOLIDWORKS. ALL DIMENSIONS ARE IN MILLIMETERS.



C

DRAWN BY: J. Williams 10/8/08

CHECKED BY: DTM & DKL 10/8/08

WEIGHT LBS: .45

ASSEMBLY REF:

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KF19-M, K14-T Module Drawing

SCALE SIZE DRAWING NUMBER 1:1 B 96

4WING NUMBER 9630-20-KF19M K14T-01

PRODUCT RELEASE # 080218-1 DATE: SHEET 2 OF 2