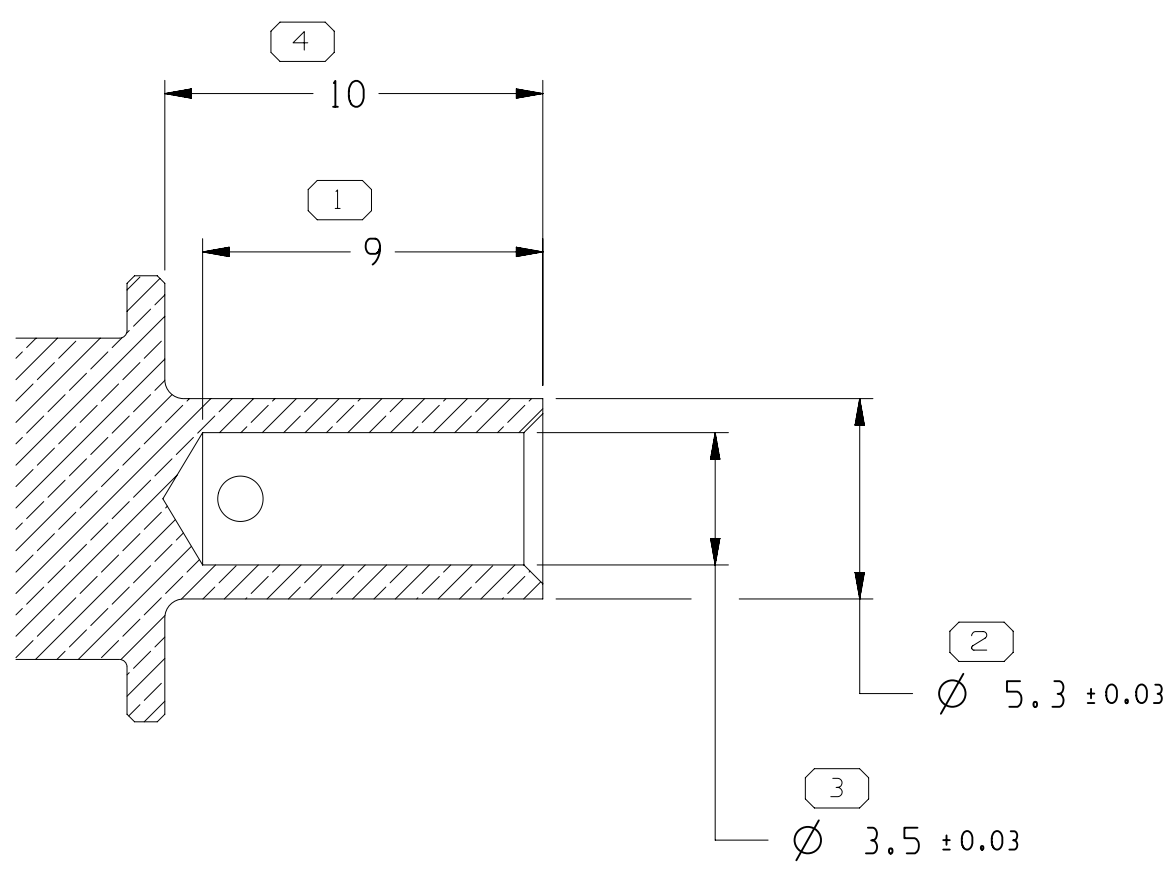
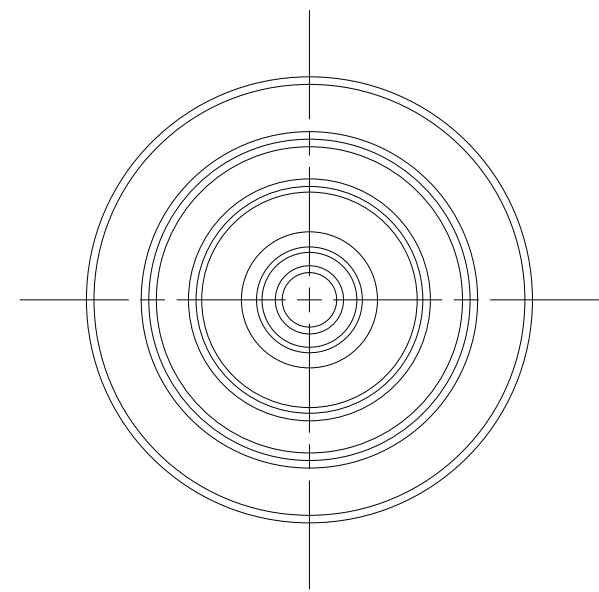
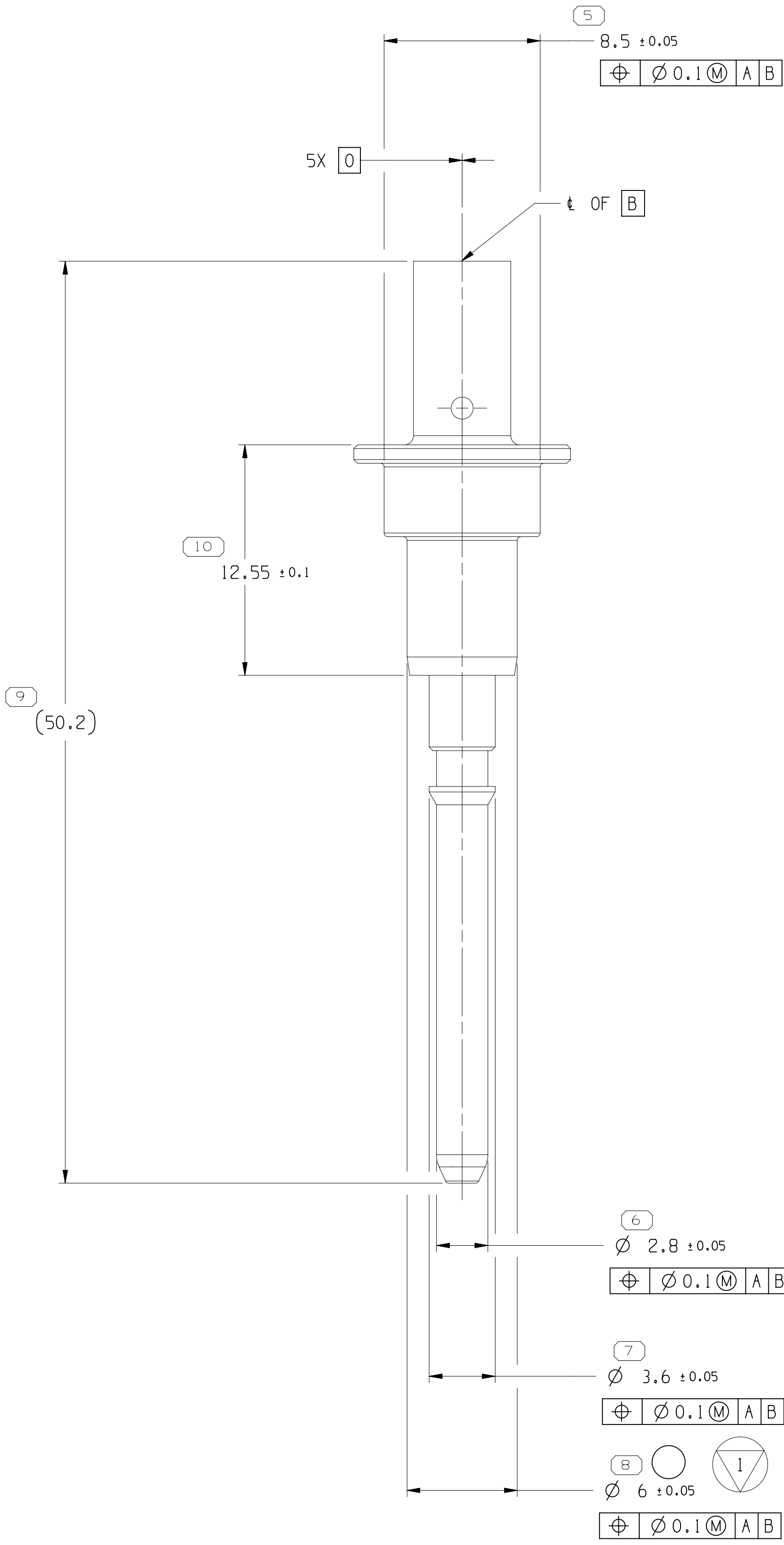




SECTION A - A

UNCRIMPED BARREL DIM

DESIGNATED CHARACTERISTICS					QC I	KPC			
2		LAST NO USED		K OR Q IN SYMBOL INDICATES CHECKPOINT	FIT/FUNCTION		CI		FF
1	1	TOTAL ON DRAWING							
KPC	QC I	SAFETY/COMPLIANCE							
NO	NO	TYPE	DESCRIPTION	RATIONALE	ZONE	SH	PTS		
1	-	S/C	DIM #8 SEAL SURFACE DIAMETER	CRITICAL FOR SEALING	F13	1	1		
-	2	CI	DIM #11 STOP TO LOCK	LOCKING FEATURE FOR ASSEMBLY	D11	1	1		

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () OR () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

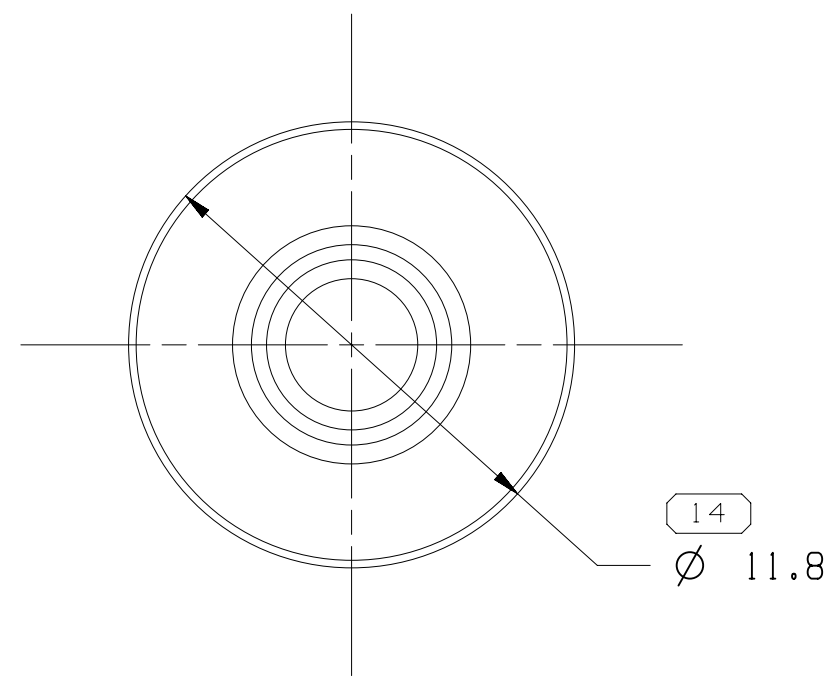
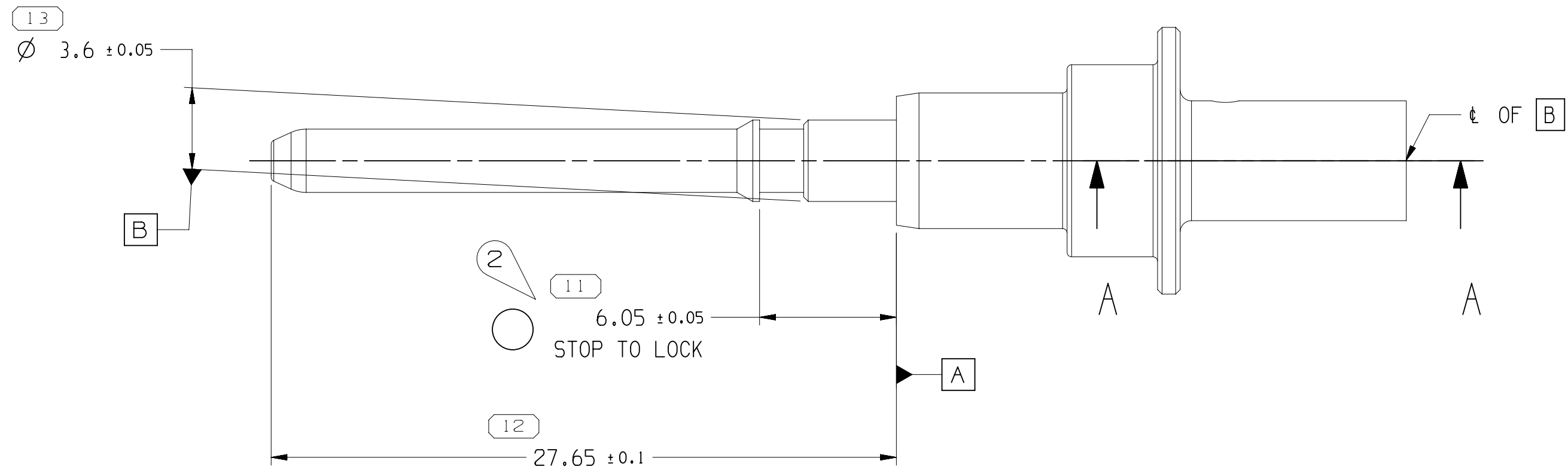
() INDICATES THE DIMENSION IS SHOWN ON THE PART DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "TBT".

TOTAL NO OF INSPECTIONS REQUIRED

LAST NO. USED

MISSING SYMBOLS			
NO	MISSING SYMBOL NUMBER	NO	MISSING SYMBOL NUMBER

DWS STATUS				REVISION HISTORY				AUTH	DR	APVD	APVD
DATE	STG	REV	N/P	CHG	ZONE	NO	DESCRIPTION	NO	NO	NO	NO
17AU20	R	01	-	-		1	WAS PE459279 AND RELEASED PART DRAWING	552402	AN	DL	TM
21JN21	R	02	-	-		2	6.05 ± 0.05 WAS 6 ± 0.05 AND UPDATED PART AVAILABILITY	554526	KRK	KRK	TM
09DE25	R	03	-	-		3	ADDED "KPC" CHART & SYMBOLS AND "CONTROL PLAN" NOTE	566051	AGC	CGD	AR



NOTES

- 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.
- PLATING: SILVER OVER NICKEL
- GENERAL SURFACE ROUGHNESS Ra 1.6 UNLESS OTHERWISE SPECIFIED
- SEE CONTROL PLAN FOR QUALITY REQUIREMENTS FOR ANY KEY PRODUCT CHARACTERISTICS

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

PART DRAWING			
STYLE	DISTR CODE	DATE	
VOLUME (CM)	D		
UNLESS OTHERWISE SPECIFIED			
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2019, SEE APTIV ENGINEERING DESIGN STANDARD 06 2017 FOR ISO 1101:2004 DIMENSIONAL REQUIREMENTS.			
ALL DIMENSIONS ARE IN MILLIMETERS			
REFERENCE			
THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA	

• APTIV •			
CONNECTION SYSTEMS			
Chennai, India			
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DR	DATE		
APVD1: A. NALLUSAMY	17AU20		
APVD2: L. DAYALAN	17AU20		
APVD3: THOMAS MATHEWS	17AU20		
APVD4:			
APVD5:			
SUBSTANCES OF CONCERN AND RECYCLED CONTENT (10949001)			
MATERIAL: COPPER AG PLATED			
DRAWING NAME: TERM M H/VOLTAGE 6 MM AG/N1			
DRAWING NUMBER: 35446045			
SIZE: A0	SCALE: 5:1	FRAME NO: 1 OF 1	SHEET NO: 1 OF 1
STG: R	REV: 03		