
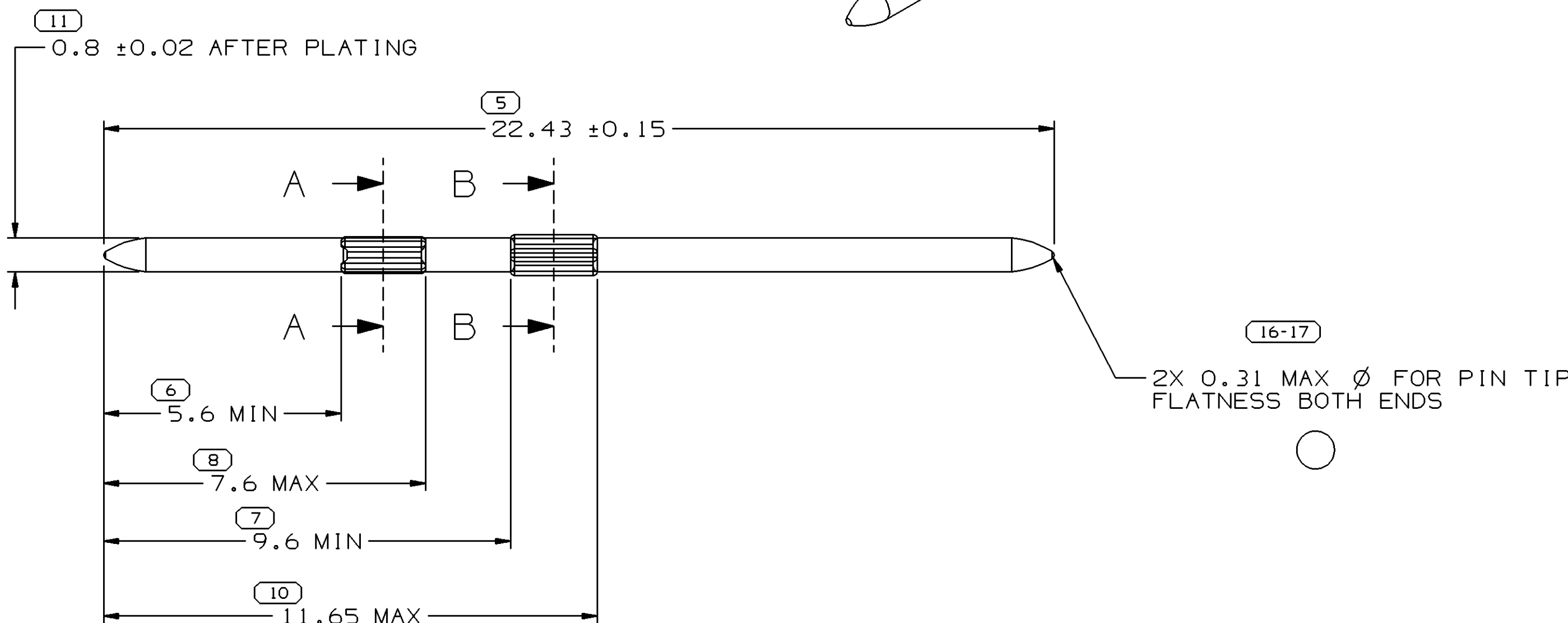
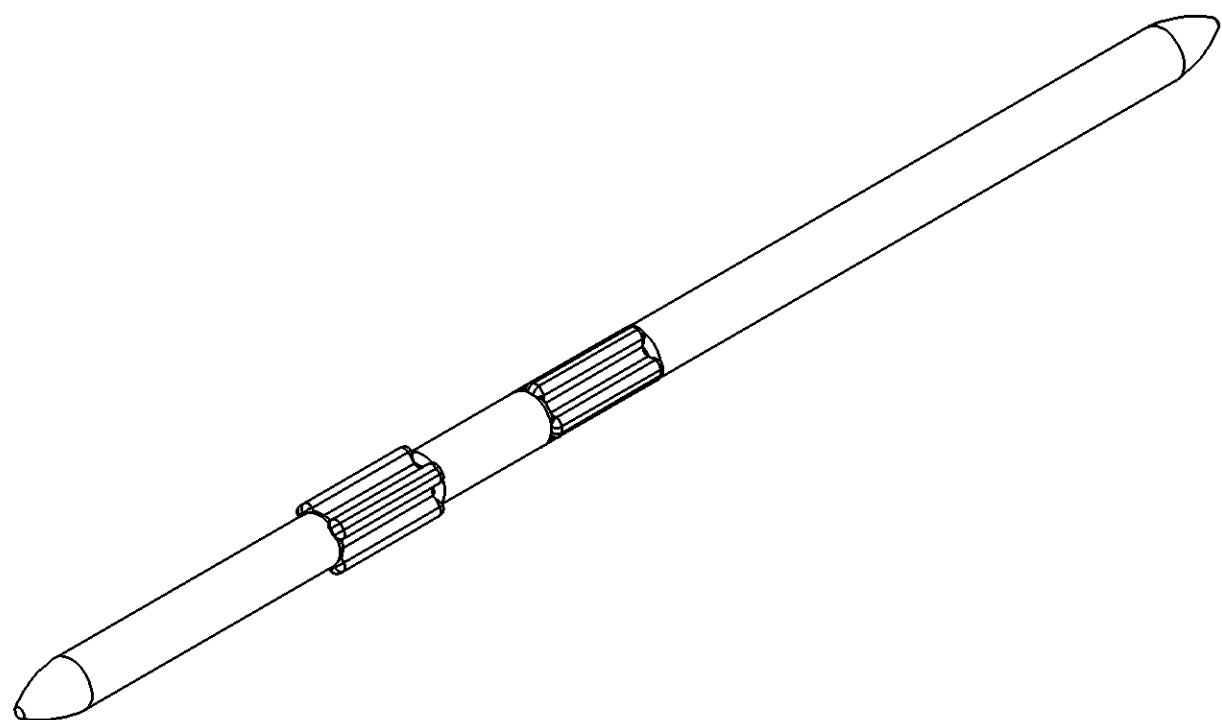
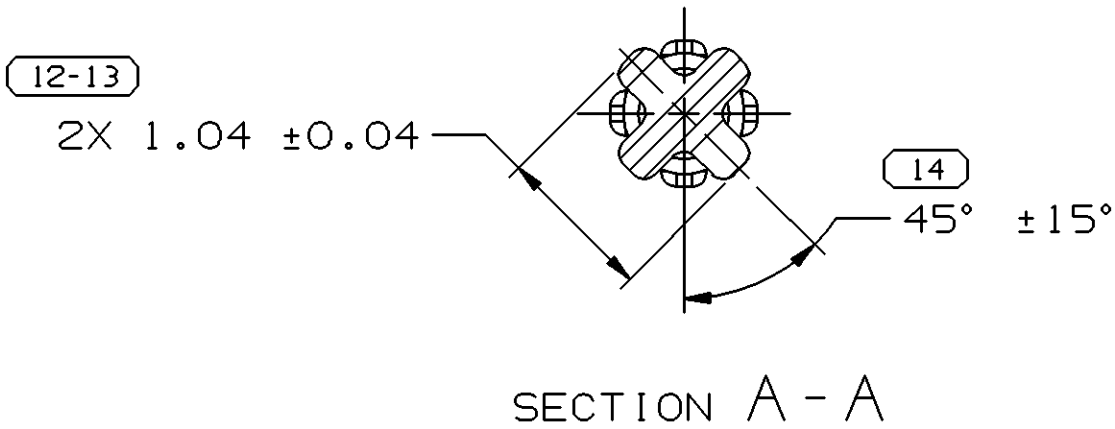
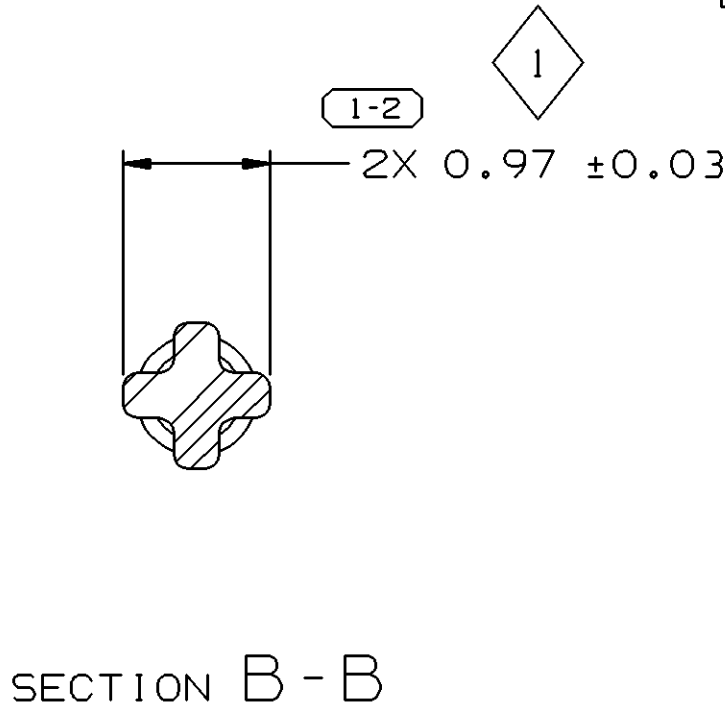


KEY PRODUCT CHARACTERISTIC SYMBOLS (◇,⊙) INDICATE PRODUCT CHARACTERISTICS THAT REQUIRE SPECIAL CARE, DOCUMENTATION, AND ACCEPTANCE CRITERIA PER GM 1805 QN AND DELPHI PACKARD ELECTRIC SYSTEMS PROCEDURES.	
KEY PRODUCT CHARACTERISTICS	
⊙ SAFETY/COMPLIANCE	◇ FIT/FUNCTION
TOTAL ON DRAWING	1
LAST NUMBER USED	1

SYMBOL DEFINITION			MISSING NUMBERS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING.	TOTAL NO. OF SYMBOLS ON DRAWING	14	
	LAST NO. USED	17	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
10JA01	R	01	-	-		RELEASED	205404	END	END	AR
19JN01	R	02	-	-		ADDED KPC TO 2X 0.95+/-0.04 AND ADDED CLEANLINESS NOTES FOR ION CONTAMINATION	209770	HAM	HAM	AR
20AU02	R	02	AA	-		45 DEGREES +/-15 WAS 45 DEGREES	213479	TMR	TLP	AR
04MY02	R	03	-	-		0.97 +/-0.03 WAS 0.95 +/-0.04	224709	END	END	AR
28MR03	R	03	AA	-		SOLDERABILITY ESO-1514 WAS ESO-1503 IN NOTE #3	239003	TLD	TLD	AR
01AP04	R	03	AB	-		ADDED PIN TIP FLATNESS NOTE	253365	BRB	BRB	AR



CLEANLINESS REQUIREMENTS

- INCOMING PART CLEANLINESS
 - PINS TO BE CLEAN, DEGREASED, AND FREE OF ANY MANUFACTURING DÉBRIS OR RESIDUE.
 - PARTICLE SIZE NOT TO EXCEED 0.127MM
- SUPPLIER TO MONITOR PARTICULATE SIZE AND ION CONTAMINATION LEVELS PER SECTION 8.4.18 OF C-7000 AS MEASURED PER -Q-1000 METHOD 119.

PLATING SPECIFICATIONS

PLATING NOTES:

- AFTER TERMINAL IS FORMED, PLATE THE ENTIRE LENGTH WITH COPPER PER MIL-C-14550B. (CLASS 4= 0.003 MM (0.0001 IN)) ADDITIONALLY, PLATE EACH PIN AS SPECIFIED IN CHART AS FOLLOWS:
 - TOP PLATING- GOLD 0.0005 MM MIN. THICK, TYPE 2, GRADE C, PER MIL-G-45204B
 - TOP PLATING- BRIGHT TIN/LEAD PLATE PER MIL-P-81728A. FOR ELECTRONIC COMPONENTS WITH MIN THICKNESS OF 0.003 MM (0.0001 IN) MATTE FINISH TIN/LEAD PLATE PERMISSIBLE WITHIN CONFINES OF BANDOLIER.
 - UNDERPLATING- NICKEL 0.0013 MM (0.00050 IN) MIN. THICK, PER QQ-N-290A

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. LOCKING FEATURES ARE IDENTICAL
- TERMINALS WILL BE PROVIDED ON BANDOLIER WITH 2.54MM CENTERLINE SPACING.
- FOR SOLDERABILITY REQUIREMENTS, SEE ESO-1514

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

DWG TYPE PART DRAWING	
STYLE	
VOLUME (CM³)	DISTR CODE
ROUTING	
6901	
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
	USE MATH DATA

DELPHI	
DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH	
DR	DATE
APVD1 E.NEAL DUNHAM	10JA01
APVD2 E.NEAL DUNHAM	10JA01
APVD3 A. RASCHILLA	10JA01
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
MATERIAL M3619-003 BRASS CDA 260 1/2 HARD	
DRAWING NAME TERM M MICRO 64 PRESS FIT	
DRAWING NUMBER 15356992	
SIZE A1	SCALE 10:1
FRAME NO 1 OF 1	SHEET NO 1 OF 1
STG R	REV 03
N/P AB	