

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	REV PER EC 0S12-0302-05	15DEC05	BC	GS
			A1	REVISED PER ECO-09-024927	10NOV09	KK	AEG
			B	ECR-10-019054	15SEP10	DP	MQW

- 1

POWER PIN BASE: BRASS.
CONTACT SPRING: BERYLLIUM COPPER.
RETENTION RING: BERYLLIUM COPPER.
- 2

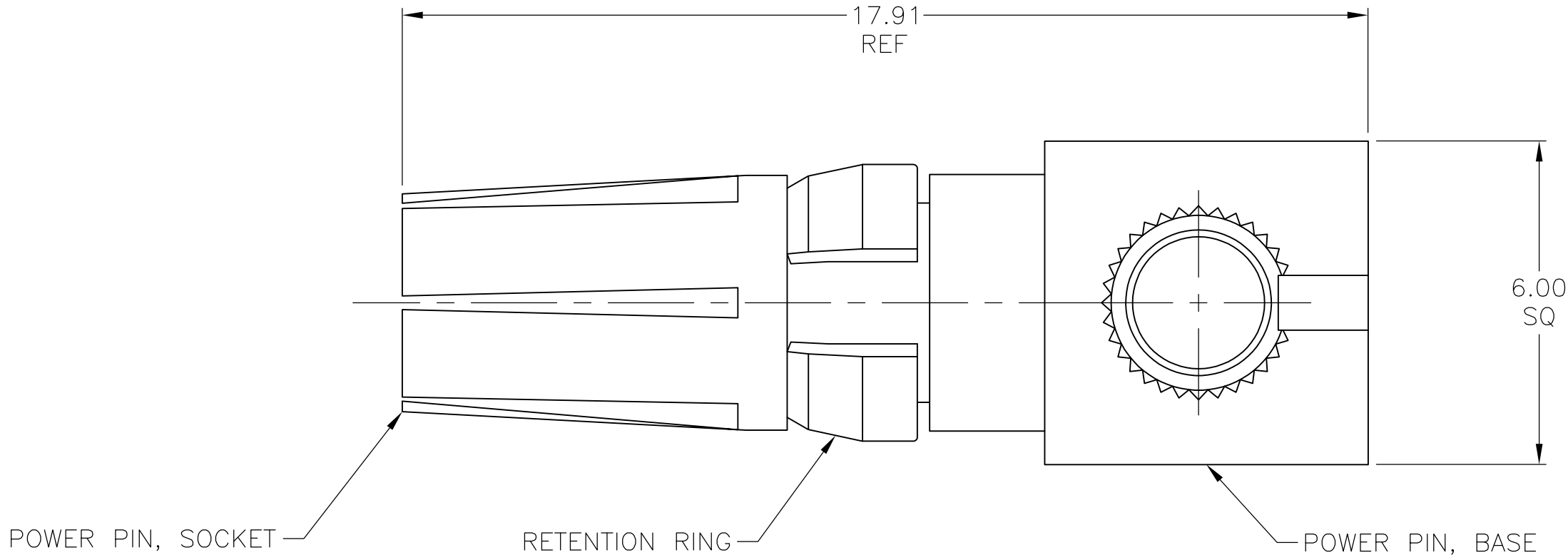
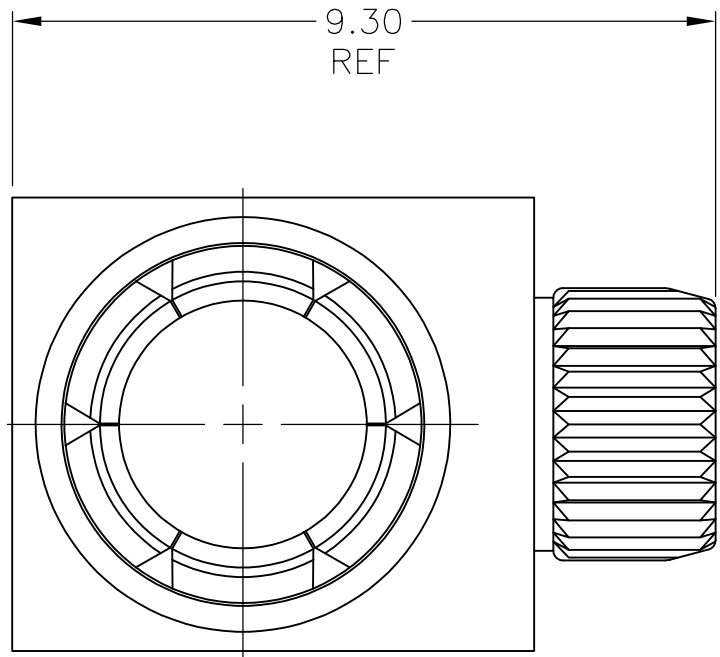
GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5

RECOMMENDED PLATED THROUGH HOLE DIMENSIONS: DRILLED HOLE IS
ø3.19-3.25, COPPER THICKNESS 25µm MIN, TIN THICKNESS
5µm MIN FOR A FINISHED HOLE SIZE OF ø3.02-3.20.
- 6

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



6	OBSOLETE	24	5646857-2
		23	5646857-1
		FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO 04AUG05		Tyco Electronics Corporation Harrisburg, PA 17105-3608				
		CHK G.SKIPPER 04AUG05						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ASSEMBLY, POWER CONTACT, Z-PACK 2mm HM, TYPE M, FEMALE 90 DEG, PRINTED CIRCUIT BOARD MOUNT				
		APVD G.SKIPPER 04AUG05						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		SEE TABLE		WEIGHT —	A2	00779	C=5646857	—
CUSTOMER DRAWING					SCALE	10:1	SHEET	1 of 1
					REV B			