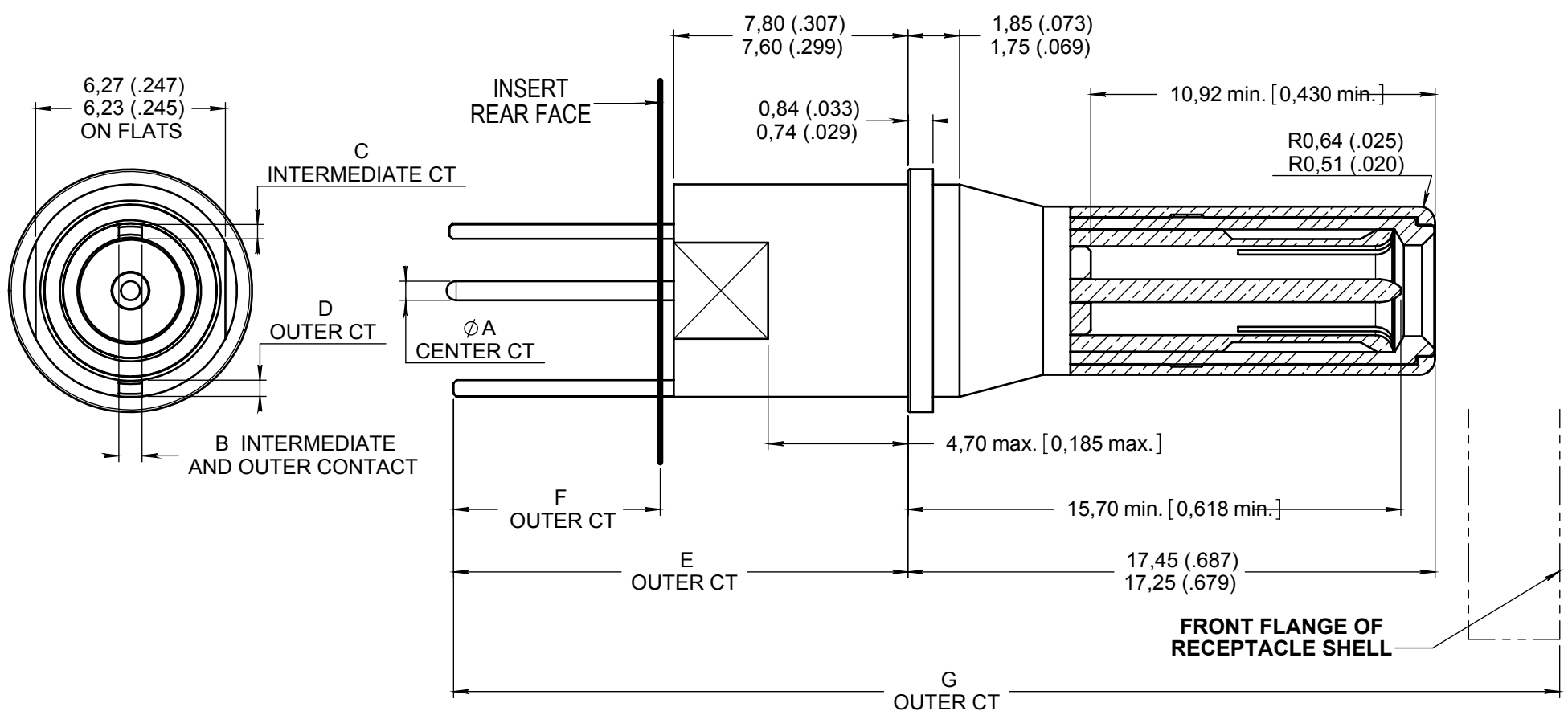
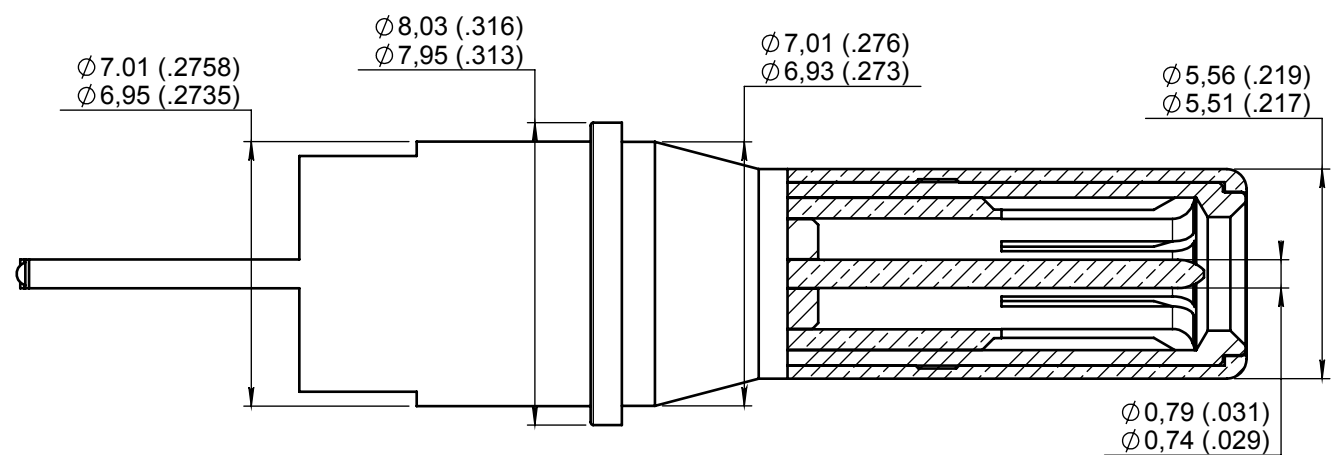
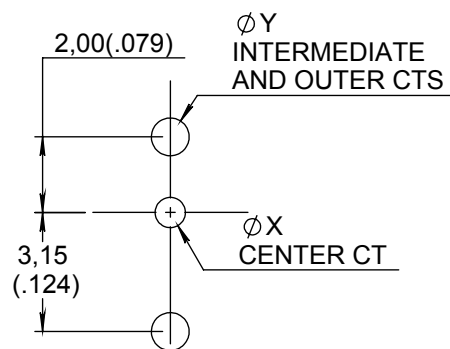


Series
BPXSIZE 8 FRONT RELEASE, FRONT REMOVABLE
PC POST PIN TRIAX CONTACTSIssue:
Jan. 14, 2015Page
1/2RECOMMENDED
PC DRILL PATTERN

MATERIAL:

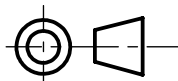
- OUTER CONTACT: BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- INTERMEDIATE CONTACT: BERYLLIUM COPPER PEZR ASTM B 196
- CENTER CONTACT: LEADED NICKEL COPPER (C97)
- DIELECTRIC: PTFE PER ASTM D 1710 OR EQUIVALENT

FINISH:

- ALL METAL PARTS: PLATING .00005 INCH OF GOLD PER SAE 2422 OVER NICKEL PER SAE AMS QQ N 290
- PWD SOLDER CONTACT AREA WHICH IS : - TIN LEADED PER QQ S 571
- ROHS TINNED

EXTRACTION TOOL: RADIAL P/N 282 549 009

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 3.81 g

CREATION

PEN:

NOM: MACARI JP.

DATE: June 04, 2002

APPR.: DUPUIS V.

Issue	Revisions	Name	Approved
Jan. 14, 15	Change the dimensions ϕY and D	PECAULT	DUPUIS
Dec. 12, 08	Added ROHS tinned contacts	LEGENBRE	BROCHET
Feb. 04, 08	Added G dimensions in Table	MACARI	LEGENBRE
Dec. 06, 07	Added contact termination	MACARI	LEGENBRE
July 26, 05	Redrawn	MACARI	LEGENBRE

619162XXXEN

RADIAL PROPRIETARY INFORMATION

	CTS P/N	CONTACT TERMINATION	ØA		B		C		D	
			BEFORE TINNING	AFTER TINNING	BEFORE TINNING	AFTER TINNING	BEFORE TINNING	AFTER TINNING	BEFORE TINNING	AFTER TINNING
NOT TINNED	619 162 014	YA	Ø0,67 (.026) Ø0,60 (.023)	NA	0,79 (.031) 0,74 (.029)	NA	0,53 (.021) 0,41 (.016)	NA	0,60 (.024) 0,48 (.019)	NA
TIN LEADED	619 162 015	ZA		0,80 MAX (.031)		0,85 MAX (.033)		0,65 MAX (.026)		0,75 MAX (.0297)
ROHS TINNED	619 162 514	RA		NA		NA		NA		NA
NOT TINNED	619 162 011	Y		0,80 MAX (.031)		0,85 MAX (.033)		0,65 MAX (.026)		0,75 MAX (.0297)
TIN LEADED	619 162 012	Z		NA		NA		NA		NA
ROHS TINNED	619 162 511	R		0,80 MAX (.031)		0,85 MAX (.033)		0,65 MAX (.026)		0,75 MAX (.0297)
NOT TINNED	619 162 016	YB		NA		NA		NA		NA
TIN LEADED	619 162 017	ZB		0,80 MAX (.031)		0,85 MAX (.033)		0,65 MAX (.026)		0,75 MAX (.0297)
ROHS TINNED	619 162 516	RB		NA		NA		NA		NA
NOT TINNED	619 162 009	YC		0,80 MAX (.031)		0,85 MAX (.033)		0,65 MAX (.026)		0,75 MAX (.0297)
TIN LEADED	619 162 010	ZC								
ROHS TINNED	619 162 509	RC								
		CONTACT TERMINATION	E		F EXTENTION / INSERT REAR FACE		G EXTENTION / FRONT FLANGE OF SHELL		ØX	ØY
			BEFORE TINNING	AFTER TINNING	BEFORE TINNING	AFTER TINNING	BEFORE TINNING	AFTER TINNING		
NOT TINNED	619 162 014	YA	12,40 (.488)	NA	4,60 (.181)	NA	35,20 (1.385)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
TIN LEADED	619 162 015	ZA	12,20 (.480)	12,90 MAX (.508)	3,80 (.150)	5,10 MAX (.201)	33,80 (1.330)	35,70 MAX (1.405)	Ø0,95 MIN (.037)	Ø1,30 MIN (.0515)
ROHS TINNED	619 162 514	RA								
NOT TINNED	619 162 011	Y	15,05 (.592)	NA	7,20 (.283)	NA	37,80 (1.488)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
TIN LEADED	619 162 012	Z	14,85 (.584)	15,55 MAX (.612)	6,40 (.252)	7,70 MAX (.303)	36,40 (1.433)	38,30 MAX (1.508)	Ø0,95 MIN (.037)	Ø1,30 MIN (.0515)
ROHS TINNED	619 162 511	R								
NOT TINNED	619 162 016	YB	18,15 (.715)	NA	10,30 (.406)	NA	41,00 (1.614)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
TIN LEADED	619 162 017	ZB	17,95 (.706)	18,65 MAX (.735)	9,50 (.374)	10,80 MAX (.426)	39,60 (1.559)	41,50 MAX (1.634)	Ø0,95 MIN (.037)	Ø1,30 MIN (.0515)
ROHS TINNED	619 162 516	RB								
NOT TINNED	619 162 009	YC	21,45 (.844)	NA	13,60 (.535)	NA	44,20 (1.740)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
TIN LEADED	619 162 010	ZC	21,25 (.836)	21,95 MAX (.864)	12,80 (.504)	14,10 MAX (.555)	42,80 (1.685)	44,70 MAX (1.760)	Ø0,95 MIN (.037)	Ø1,30 MIN (.0515)
ROHS TINNED	619 162 509	RC								