

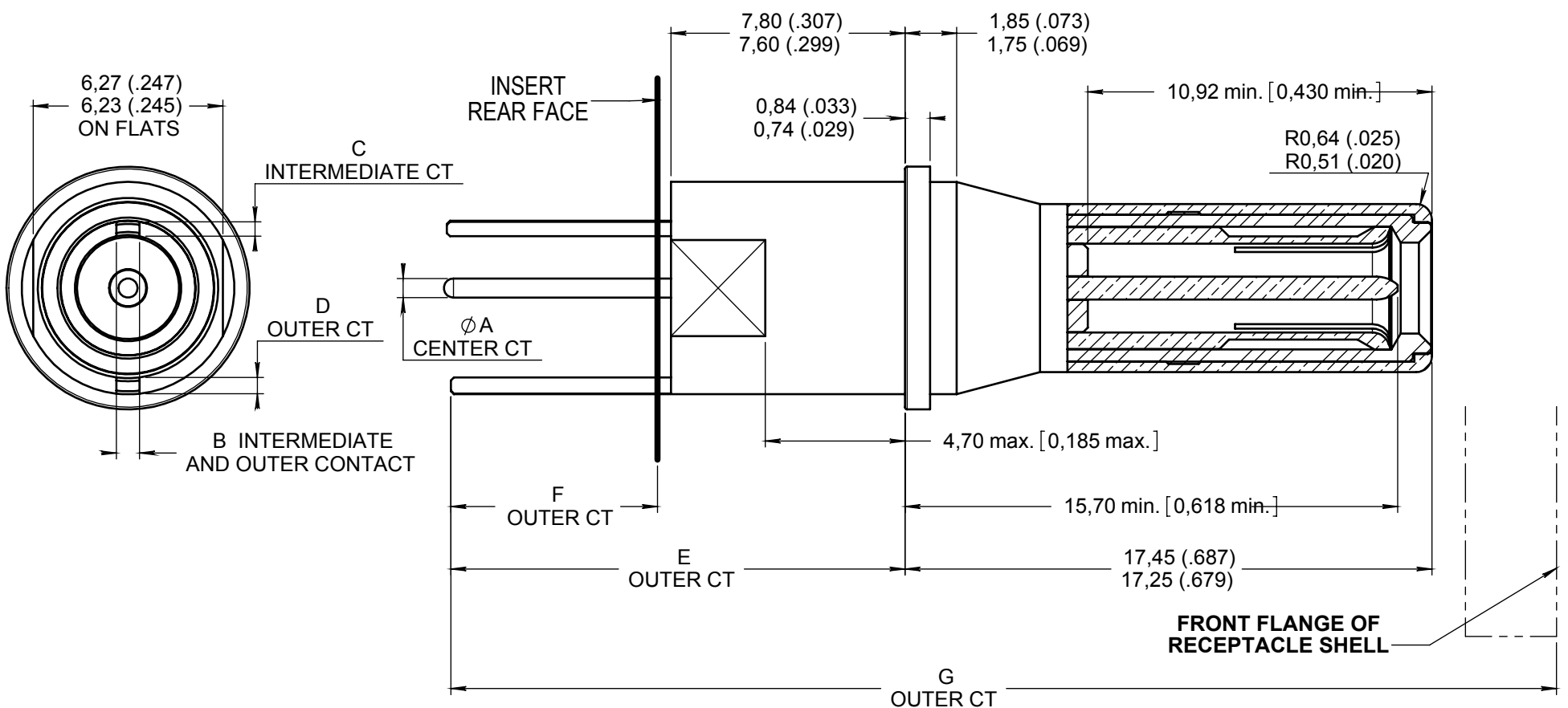
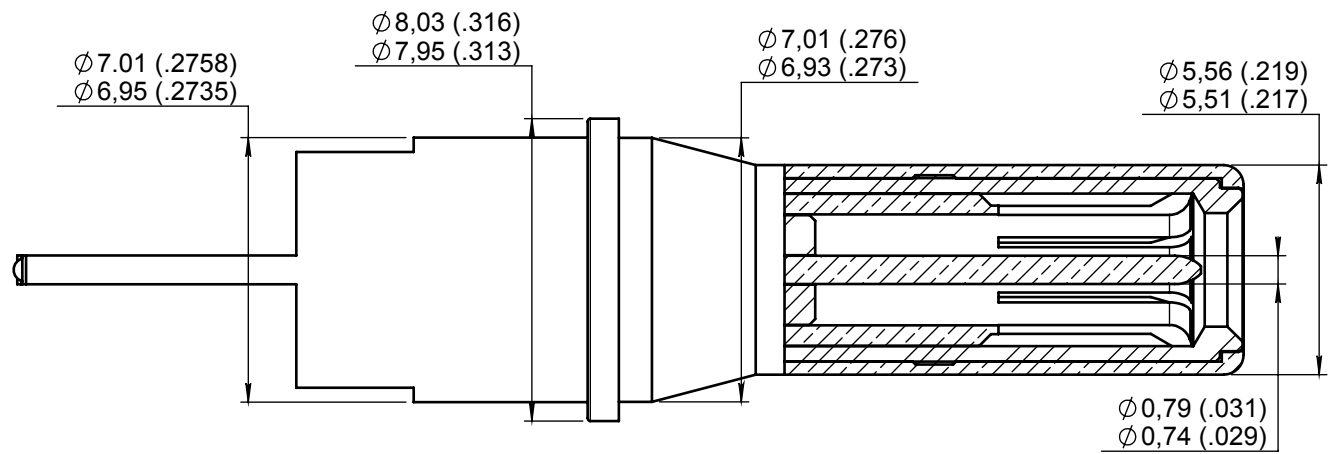
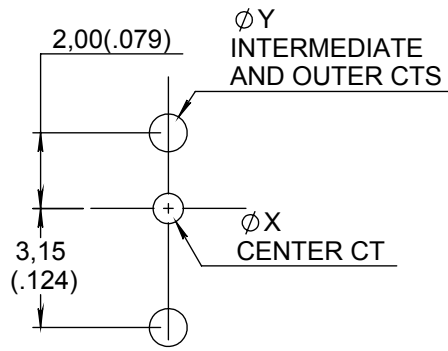
Series
BPX

SIZE 8 FRONT RELEASE, FRONT REMOVABLE
PC POST PIN TRIAX CONTACTS

Issue:
Jan. 14, 2015

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RECOMMENDED PC DRILL PATTERN



MATERIAL:

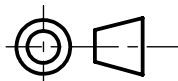
- OUTER CONTACT: BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- INTERMEDIATE CONTACT: BERYLLIUM COPPER PEZR ASTM B 196
- CENTER CONTACT: LEADED NICKEL COPPER (C97)
- DIELECTRIC: PTFE PER ASTM D 1710 OR EQUIVALENT

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: RADIALL P/N 282 549 009

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 3.81 g

CREATION				
PEN:	Jan. 14, 15	Change the dimensions $\varnothing Y$ and D	PECAULT	DUPUIS
	Dec. 12, 08	Added ROHS tinned contacts	LEGENBRE	BROCHET
NOM: MACARI JP.	Feb. 04, 08	Added G dimensions in Table	MACARI	LEGENBRE
	Dec. 06, 07	Added contact termination	MACARI	LEGENBRE
DATE: June 04, 2002	July 26, 05	Redrawn	MACARI	LEGENBRE
APPR.: DUPUIS V.	Issue	Revisions	Name	Approved

619162XXXEN

RADIALL PROPRIETARY INFORMATION

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from RADIALL. This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

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	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		NA		NA		NA		NA
ROHS TINNED	619 162 509	RC		0,80 MAX (.031)		0,85 MAX (.033)		0,65 MAX (.026)		0,75 MAX (.0297)
			E	F EXTENTION / INSERT REAR FACE		G EXTENTION / FRONT FLANGE OF SHELL		ØX	ØY	
		CONTACT TERMINATION	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	15,05 (.592)	NA	7,20 (.283)	NA	37,80 (1.488)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
NOT TINNED	619 162 011	Y	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)
TIN LEADED	619 162 012	Z	18,15 (.715)	NA	10,30 (.406)	NA	41,00 (1.614)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
ROHS TINNED	619 162 511	R	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)
NOT TINNED	619 162 016	YB	21,45 (.844)	NA	13,60 (.535)	NA	44,20 (1.740)	NA	Ø0,80 MIN (.031)	Ø1,10 MIN (.0435)
TIN LEADED	619 162 017	ZB	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	619 162 516	RB	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)
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	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)