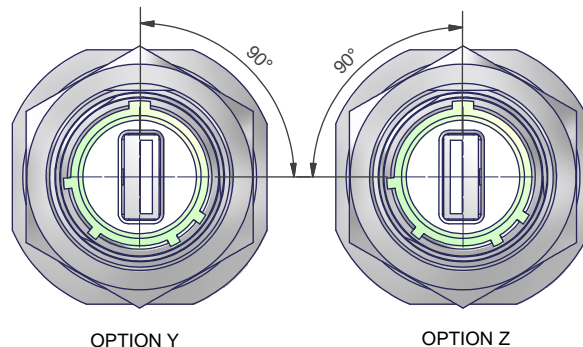
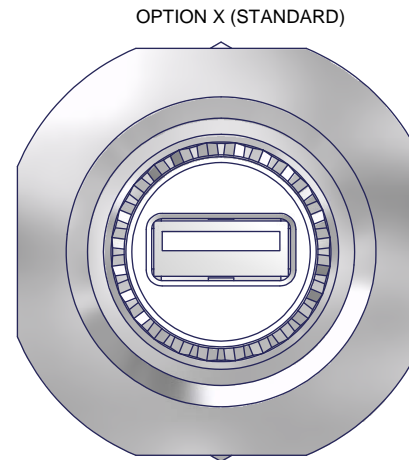
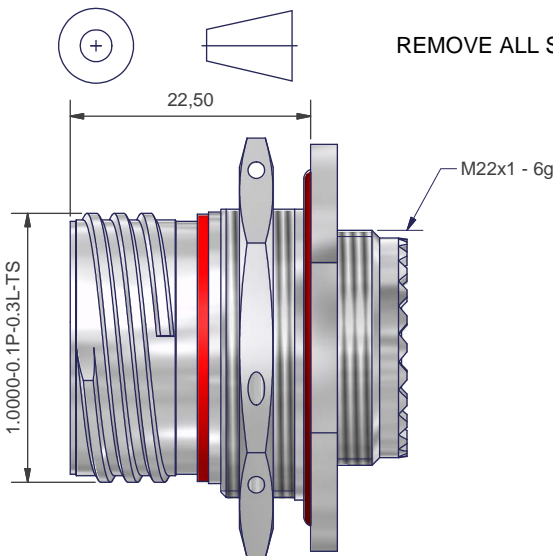
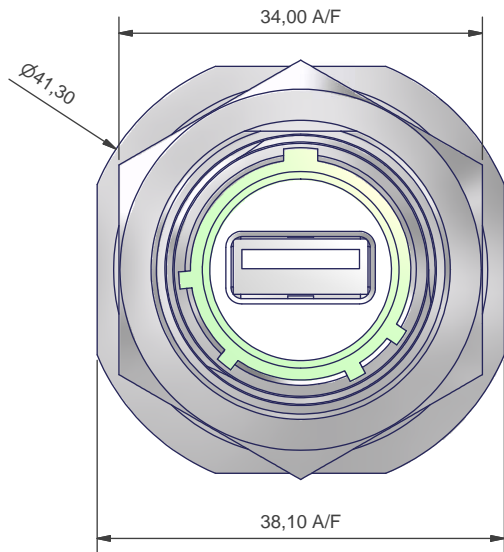




3RD ANGLE PROJECTION

REMOVE ALL SHARP EDGES AND BURRS



**NOTES**  
GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999  
**FINISH**  
SEE TABLE  
**MATERIALS**  
USB B INSERT  
CONTACTS 30µ Au/Ni  
SHIELDING - NICKEL PLATED BRASS  
BODY - PA, UL94V-0  
PCB - FR4, UL94V-0

**SHELL OPTIONS**  
1 = ALUM ALLOY 6262R  
2 = ALUM BRONZE NES833  
4 = STAINLESS STEEL 303  
46 = STAINLESS STEEL 316

SEAL - FLOURO SILICONE  
INSULATOR - PPS GL40 UL94  
POTTING - QSIL 550 UL94V-0  
**PERFORMANCE**  
CURRENT RATING 1 AMP MAX PER CONTACT  
VOLTAGE RATING 30V AC  
TEMPERATURE -25°C TO +85°C

ORDERS CANNOT BE PLACED AGAINST ALPHA ISSUE DRAWINGS.  
ON RECEIPT OF CUSTOMER APPROVAL, THE DRAWING STATUS WILL RAISE TO ISSUE 1.

CODE	DESCRIPTION
B	Cadmium, olive drab (5-10 microns) QQ-P-416, Type II, Class 3 over electroless nickel (2.5 - 7.5 microns) (500 hour salt spray finish)
C	Electroless Nickel, MIL-C-26074, Class 4, Grade B
J	Passivate, per QQ-P-35 or MI-S-5002
P	Heavy Nickel, 500 hour salt spray
Z	Shot blast for non-reflective finish
ZB	Zinc cobalt, olive drab (5-10 microns) over electroless nickel (2.5 - 7.5 microns)

**PC4F0016-15NY-1-C**

SERIES \_\_\_\_\_  
SHELL SIZE \_\_\_\_\_  
ALTERNATE KEYING (N, A, B, C, D, E) \_\_\_\_\_  
INSERT ROTATION (X = 0°, Y = 90°, Z=270°) \_\_\_\_\_  
MATERIAL \_\_\_\_\_  
PLATING \_\_\_\_\_

ISSUE	DCR NO.	DATE	APPROVED	MATERIAL	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES TOLERANCE ON DIMENSIONS +/-0.1MM TOLERANCE ON ANGLES +/- 1 DEGREE	DO NOT SCALE THIS DRAWING	POLAMCO LTD	WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	PART NO
A		23/10/2009	MP			THIS DRAWING IS COPYRIGHT, AND THE PROPERTY OF POLAMCO LTD. IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.	TITLE		PC4F0016-15NX-1-ZB
							<b>USB A RECEPTACLE ASSEMBLY</b>		ASSY USED ON D38999/20 USB A
									DRAWING NO <b>C1908</b>