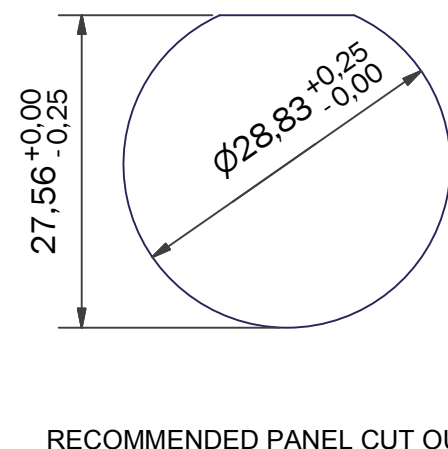
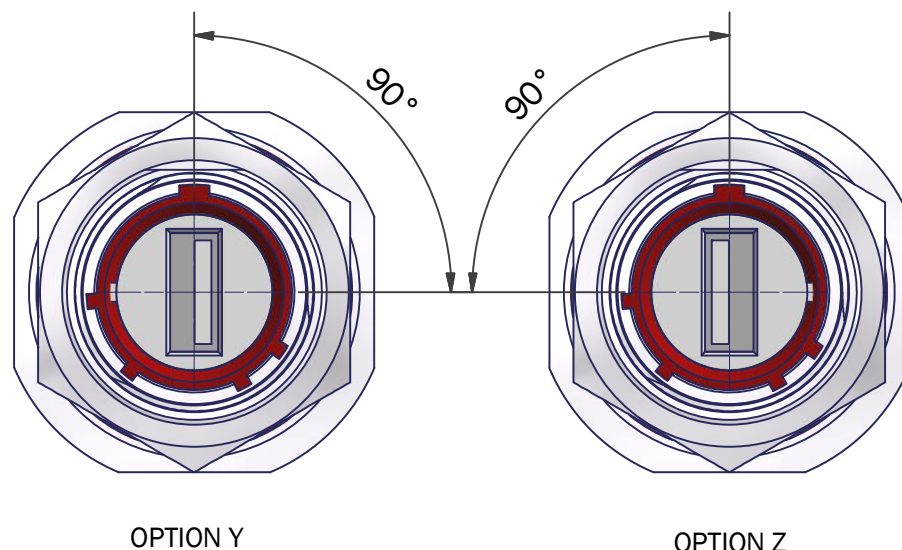
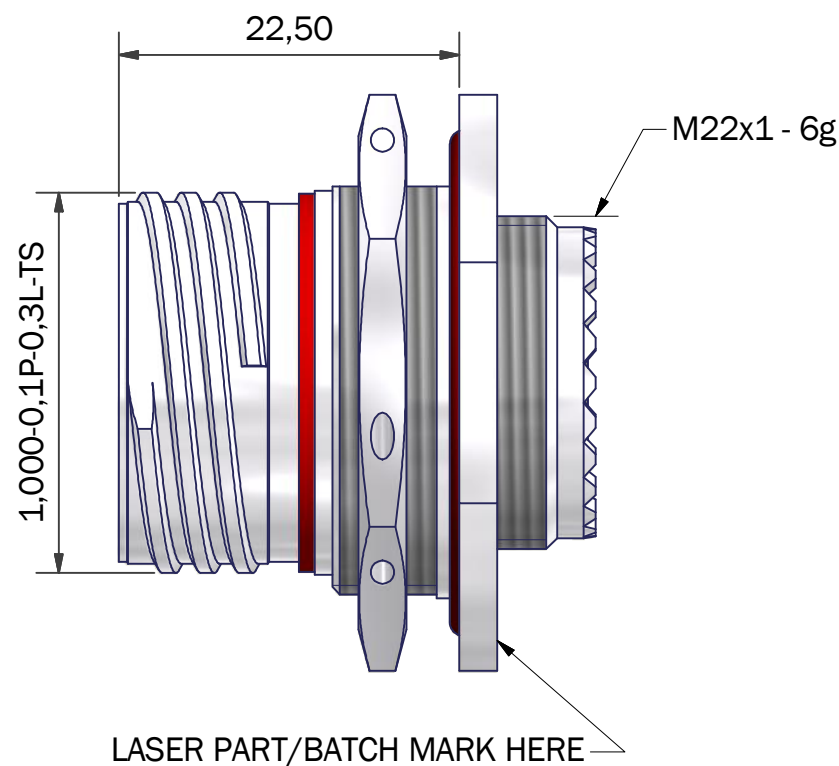
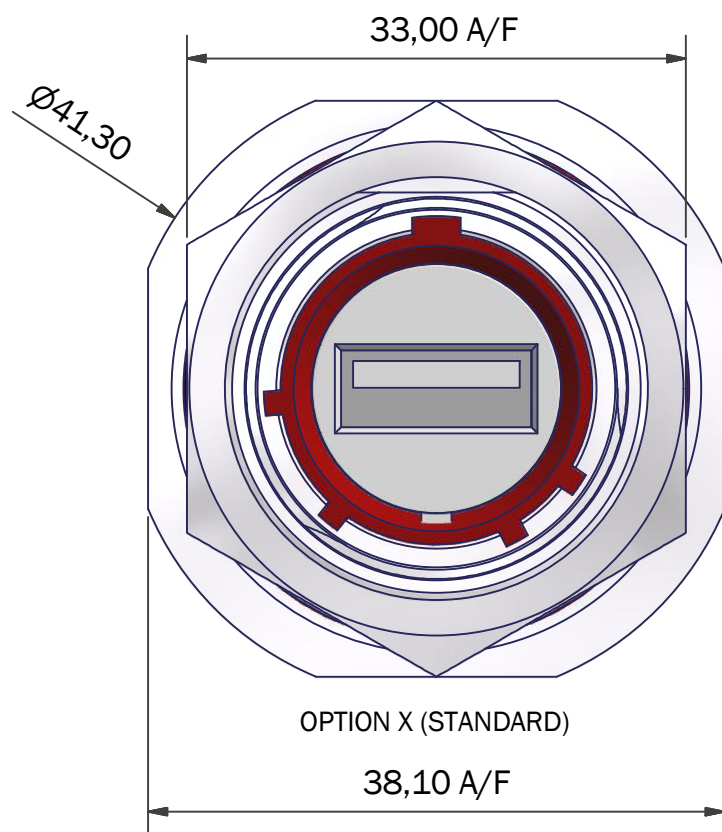




NOTES
MIL-DTL-38999 STYLE CONNECTOR
MATES WITH AMPHENOL USBFTV
FINISH
SEE TABLE
MATERIALS
USB A INSERT
CONTACTS 30µ Au/Ni
SHIELDING - NICKEL PLATED BRASS
BODY - PA, UL94V-0
PCB - FR4, UL94V-0

SEAL - SILICONE ELASTOMER
INSULATOR - PPS GL40 UL94
POTTING - RTV3140 UL94V-0
PERFORMANCE
CURRENT RATING 1 AMP MAX PER CONTACT
VOLTAGE RATING 30V AC
TEMPERATURE -40°C TO +100°C

PC4F0016-15NX-1-ZB

SERIES
SHELL SIZE
KEY ARRANGEMENT (N, A, B, C, D, E)
INSERT ROTATION (X = 0°, Y = 90°, Z=270°)
MATERIAL AND PLATING (SEE TABLE)

CODE	MATERIAL / FINISH
1-C	ALUMINIUM / ELECTROLESS NICKEL
1-B	ALUMINIUM / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZB	ALUMINIUM / ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZK	ALUMINIUM / ZINC COBALT BLACK OVER ELECTROLESS NICKEL
1-ZN	ALUMINIUM / ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

DRAWN	M.PAUL	DATE	15/03/2017		3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: PC4F0016-15xx-x-x				 Polamco 
SALES APPR	MP	DATE	15/03/2017			TITLE: USB A FEEDTHROUGH JAM NUT RECEPTACLE				
DESIGN APPR				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°		ASSY USED ON: D38999/24 USB A				
PROD APPR										
QUAL APPR				MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN		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.		POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP	SHT 1	
ISSUE	REV.	DCR 6353								
6										
NCAGE CODE U5792			WEIGHT						DRAWING NO: C1908	

Mouser Electronics

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[PC4F0016-15NY-1-C](#) [PC4F0016-15NX-4-J](#) [PC4F0016-15NZ-1-B](#)