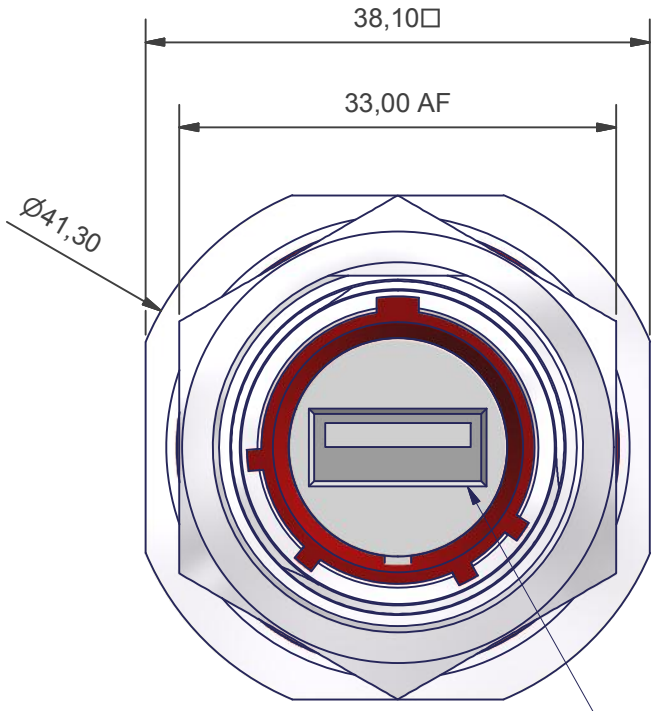
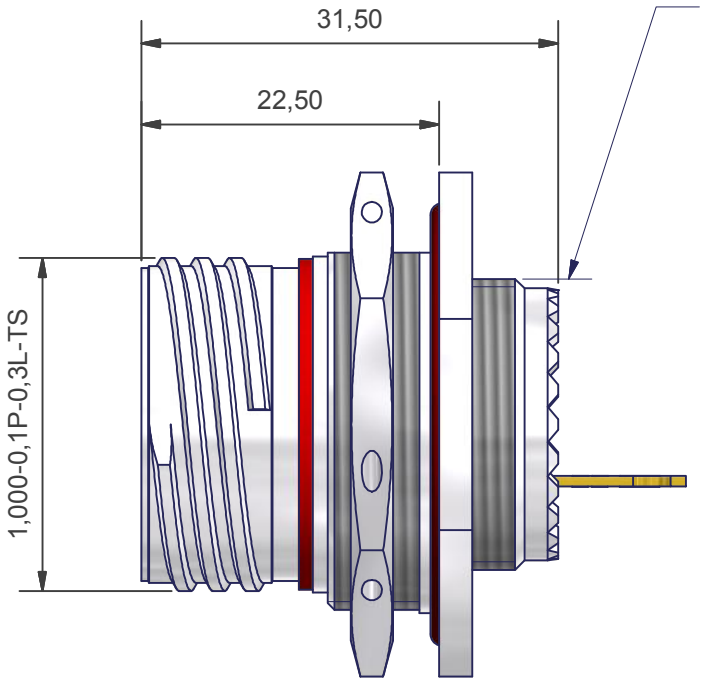
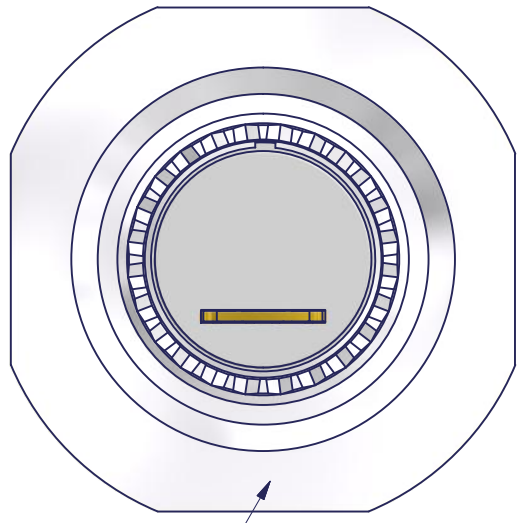


OPTION X (STANDARD)



M22x1 - 6g TO SUIT 'H' INTERFACE

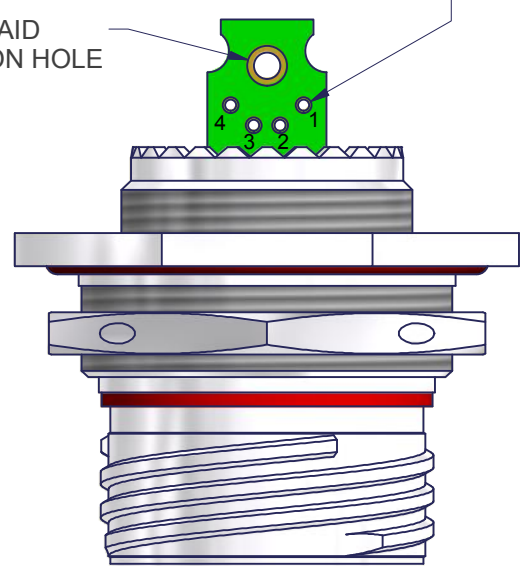
USB A CONNECTOR GROUNDED TO OUTER SHELL

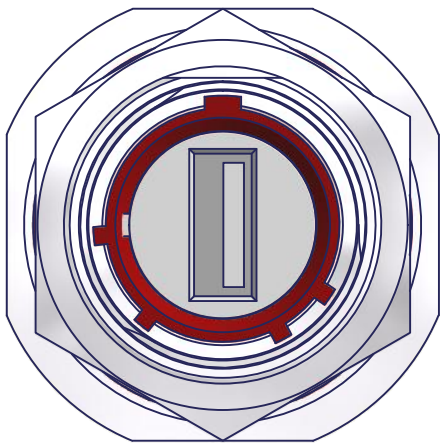


LASER PART MARK HERE

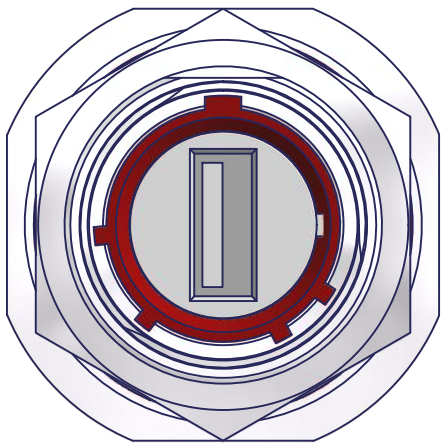
SOLDER TERMINATION

SCREEN BRAID TERMINATION HOLE

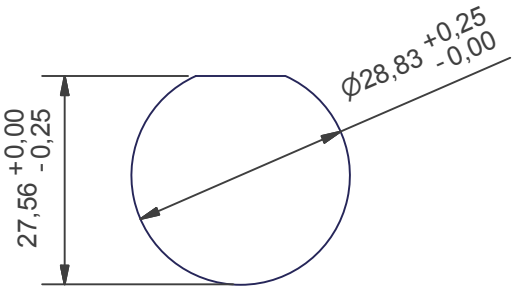




OPTION Y



OPTION Z



RECOMMENDED PANEL CUT-OUT DIMENSIONS

NOTES
MIL-DTL-38999 STYLE
ALSO 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 - QSIL 550 UL94V-0

PERFORMANCE
CURRENT RATING 1 AMP MAX PER CONTACT
VOLTAGE RATING 30V AC
TEMPERATURE -40°C TO +100°C

PC4F0043-15NZ-1-C

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

PART NUMBER FOR UNGROUNDED VERSION: PC4F0043-15NX-1-C-U

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	C.W.	DATE 16/03/2017	3RD ANGLE PROJECTION NOT TO SCALE
SALES APPR	NW	16/03/2017	
DESIGN APPR	M.PAUL	14/04/2011	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°
PROD APPR			
QUAL APPR			**MATERIAL** SEE PART NUMBER BREAKDOWN
ISSUE 2	REV.	DCR 6353	**FINISH** SEE PART NUMBER BREAKDOWN
NCAGE CODE U5792		WEIGHT	

PART NUMBER: PC4F0043-15xx-x-x

TITLE: USB A SOLDER JAM NUT RECEPTACLE

ASSY USED ON: D38999/24 USB A

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POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP

SHT 1

DRAWING NO: C3300