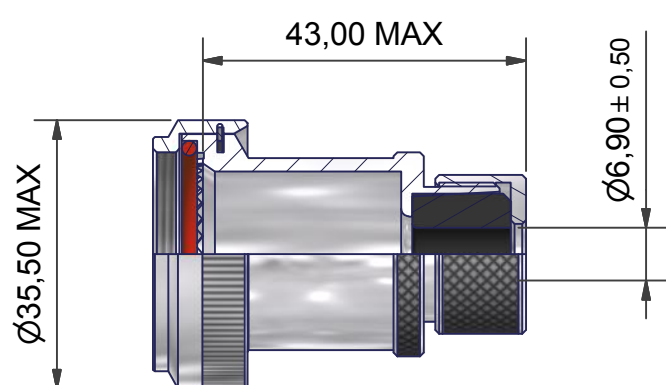
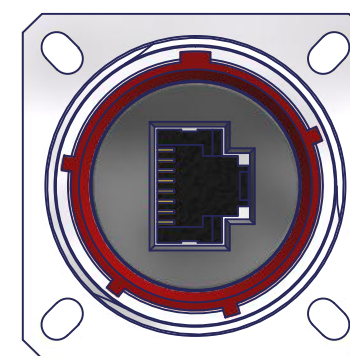
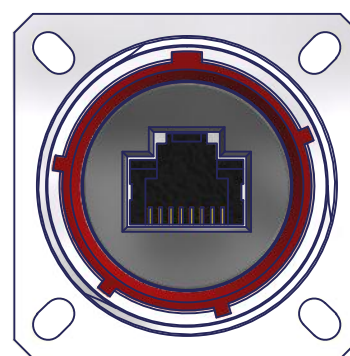
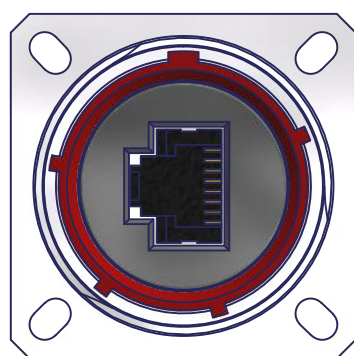
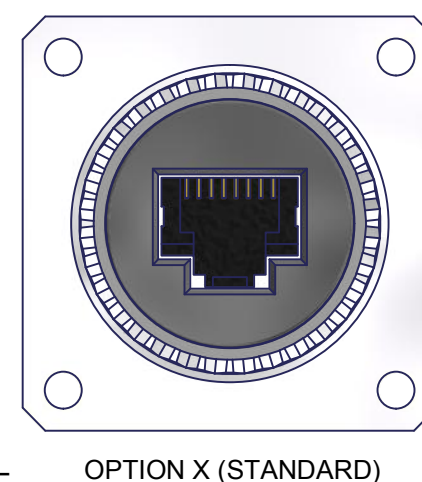
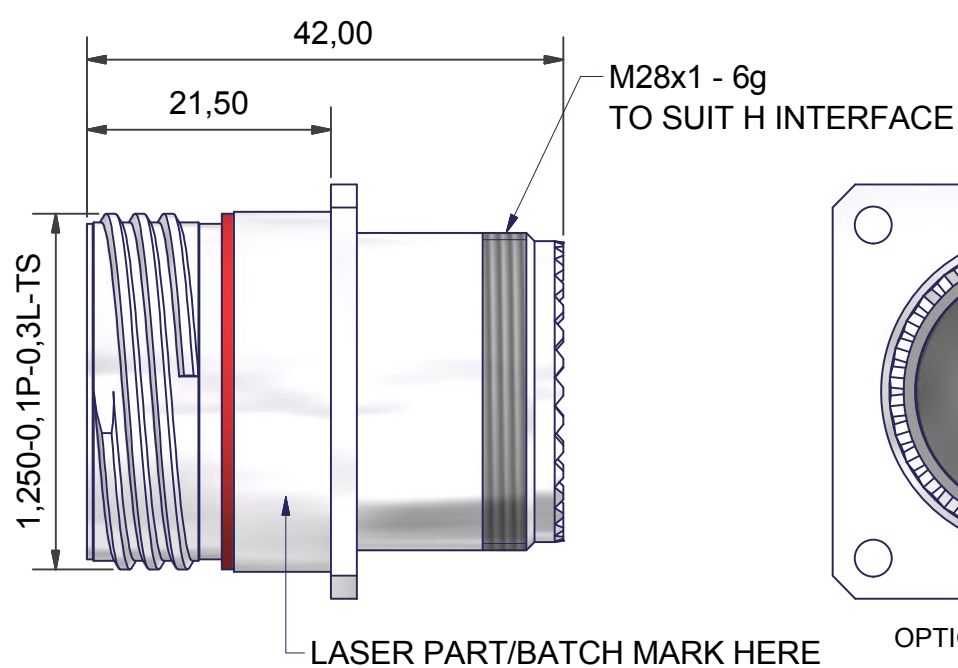
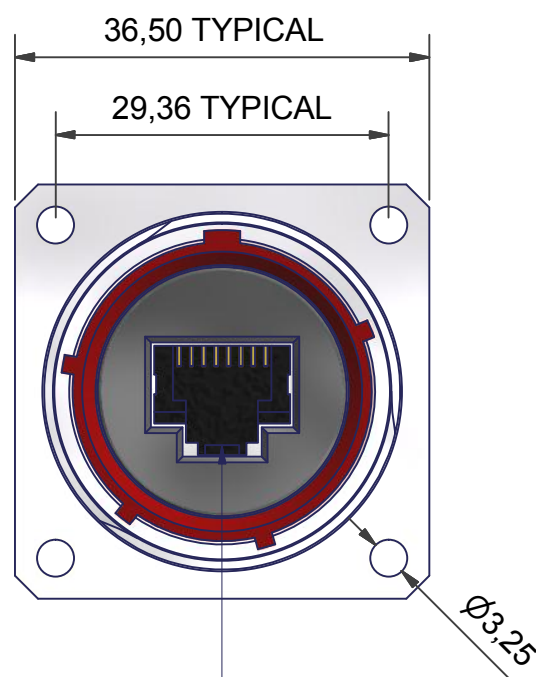
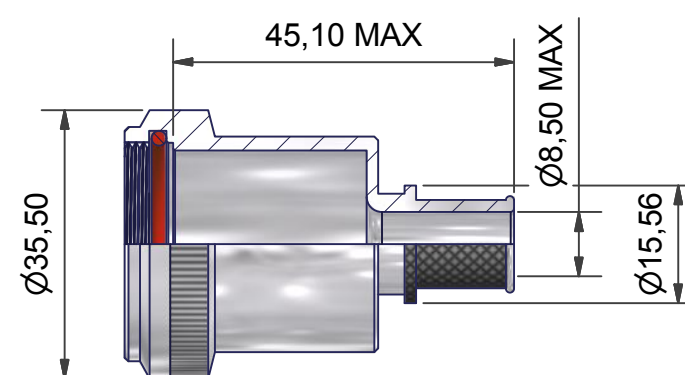




005 - CABLE SEALING OPTION



BT - BOOT OPTION

PC4B0102-S-19NX-1-C(-BT)

SERIES _____

SEALING OPTION (SEE NOTES) _____

SHELL SIZE _____

KEY ARRANGEMENT (N, A, B, C, D, E) _____

INSERT ROTATION (W, X, Y, Z) _____

MATERIAL/PLATING (SEE TABLE) _____

BACKSHELL OPTION (005 = CABLE SEAL, BT = BOOT) _____

PART NUMBER FOR UNGROUNDED VERSION: PC4B0102-S-19NX-1-C-U

NOTES

MIL-DTL-38999 STYLE
MATES WITH AMPHENOL RJFTV

FINISH

SEE TABLE
MATERIALS
RJ45
CONTACTS COPPER WITH SELECTIVE GOLD PLATE
SHIELDING - NICKEL PLATED BRASS
BODY - PA, UL94V-0
PCB - FR4, UL94V-0

SEAL - SILICONE ELASTOMER
INSULATOR - PPS GL40 UL94, COLOUR BLACK
POTTING - QSIL 550 UL94V-0

PERFORMANCE

VOLTAGE RATING 50V DC / 35V AC
TEMPERATURE -40°C TO +120°C

SEALING (UNMATED)
S = PRESSURE TESTED TO 1 BAR

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 18/04/2017			3RD ANGLE PROJECTION NOT TO SCALE		PART NUMBER: PC4B0102-S-19xx-x-x				 Palamco 		
SALES APPR				18/04/2017			TITLE: CAT6A RJ45 SEALED FEEDTHROUGH RECEPTACLE								
DESIGN APPR						UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°		ASSY USED ON: CAT6A D38999/20							
PROD APPR															
QUAL APPR															
ISSUE 2		REV.	DCR 6453			MATERIAL SEE PART NUMBER BREAKDOWN		THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF PALAMCO 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	DRAWING NO: C5370
NCAGE CODE U5792			WEIGHT		FINISH SEE PART NUMBER BREAKDOWN										