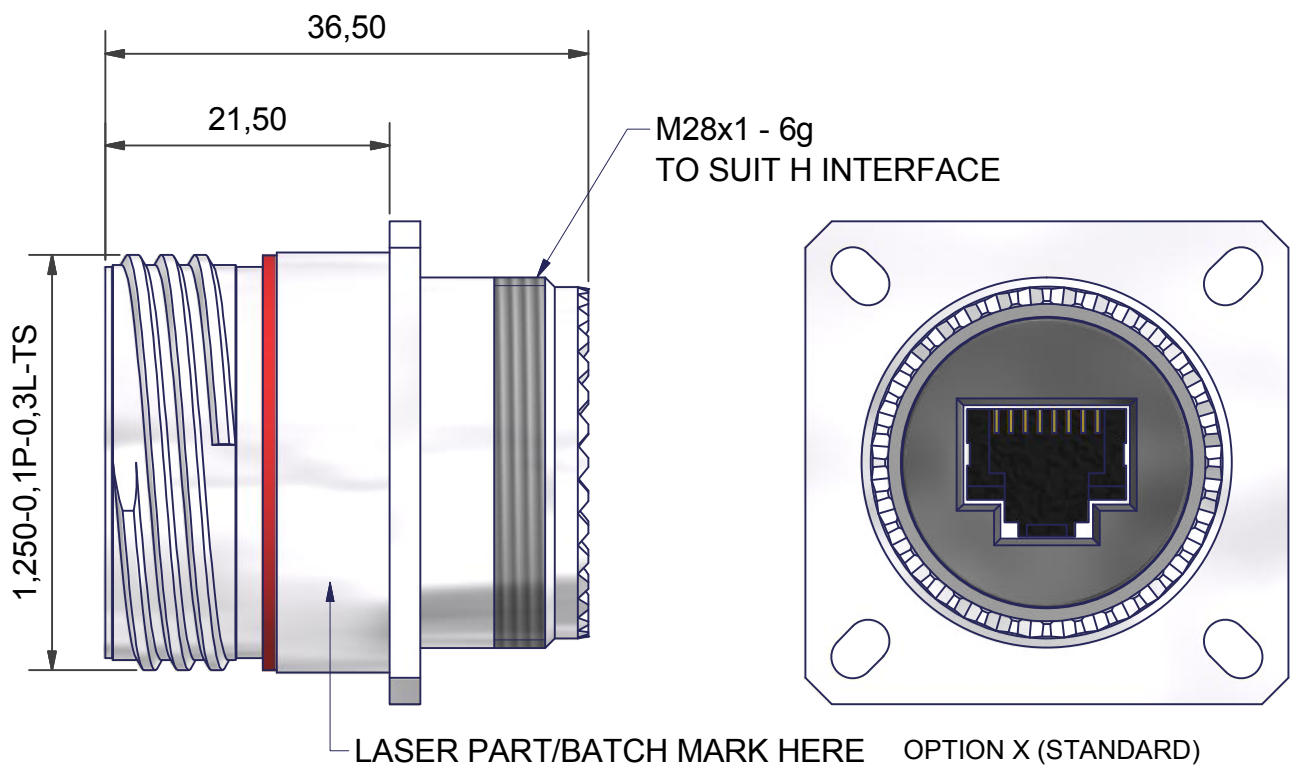
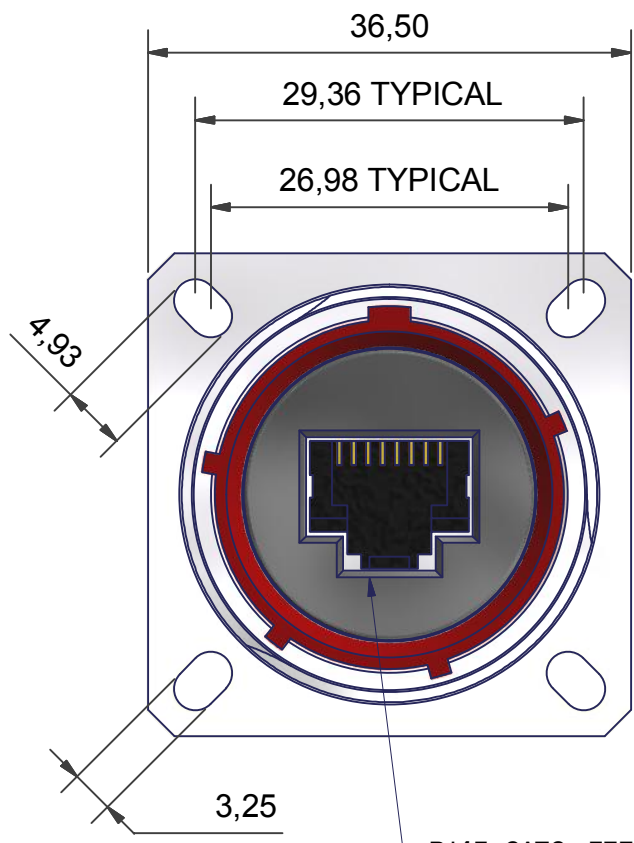
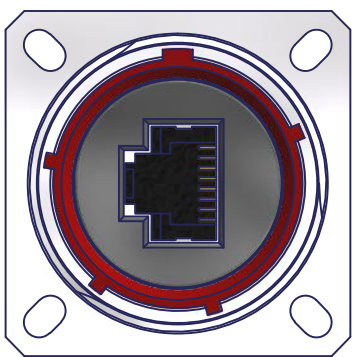
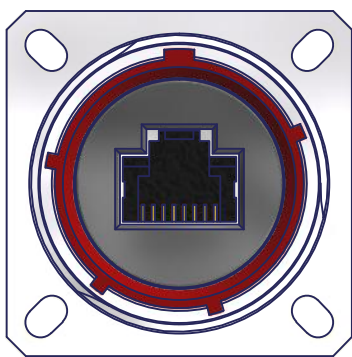




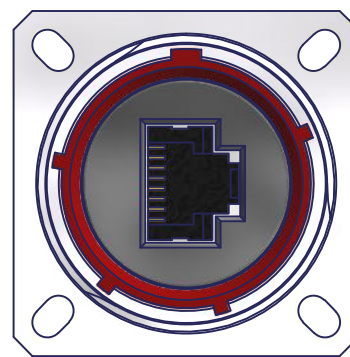
RJ45, CAT6a FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL
DATA TRANSFER RATE TESTED TO 10 GIGABIT, CONTACT SALES OFFICE FOR TEST RESULTS



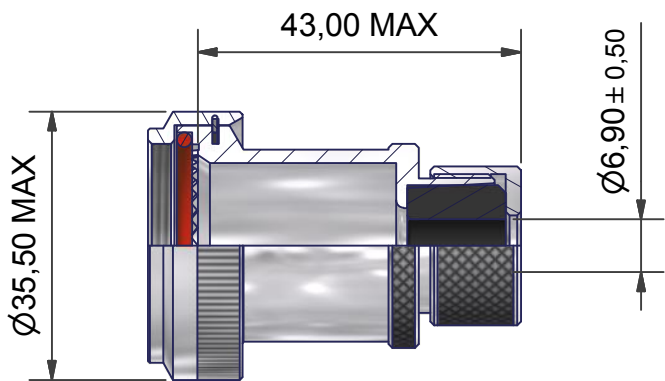
OPTION W



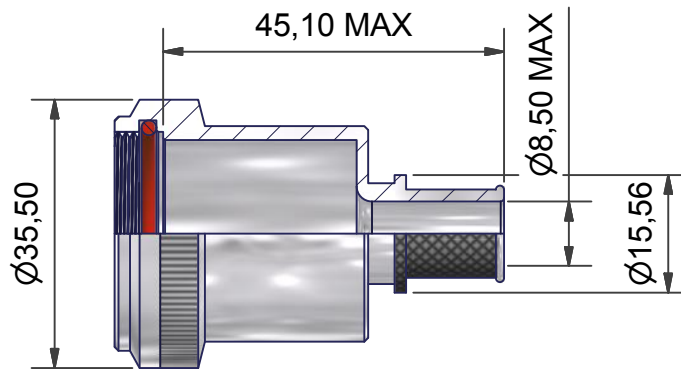
OPTION Y



OPTION Z



005 - CABLE SEALING OPTION



BT - BOOT OPTION

PC4B0029-19NX-1-C(-005)

SERIES
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: PC4B0029-19NX-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

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 12/04/2017		3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: PC4B0029-19xx-x-x			 Polamco 	
SALES APPR			12/04/2017			TITLE: CAT6a RJ45 FEEDTHROUGH RECEPTACLE ASSEMBLY				
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	REV.	DCR 6453		MATERIAL 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	DRAWING NO: C3047
8				FINISH SEE PART NUMBER BREAKDOWN						
NCAGE CODE U5792			WEIGHT							