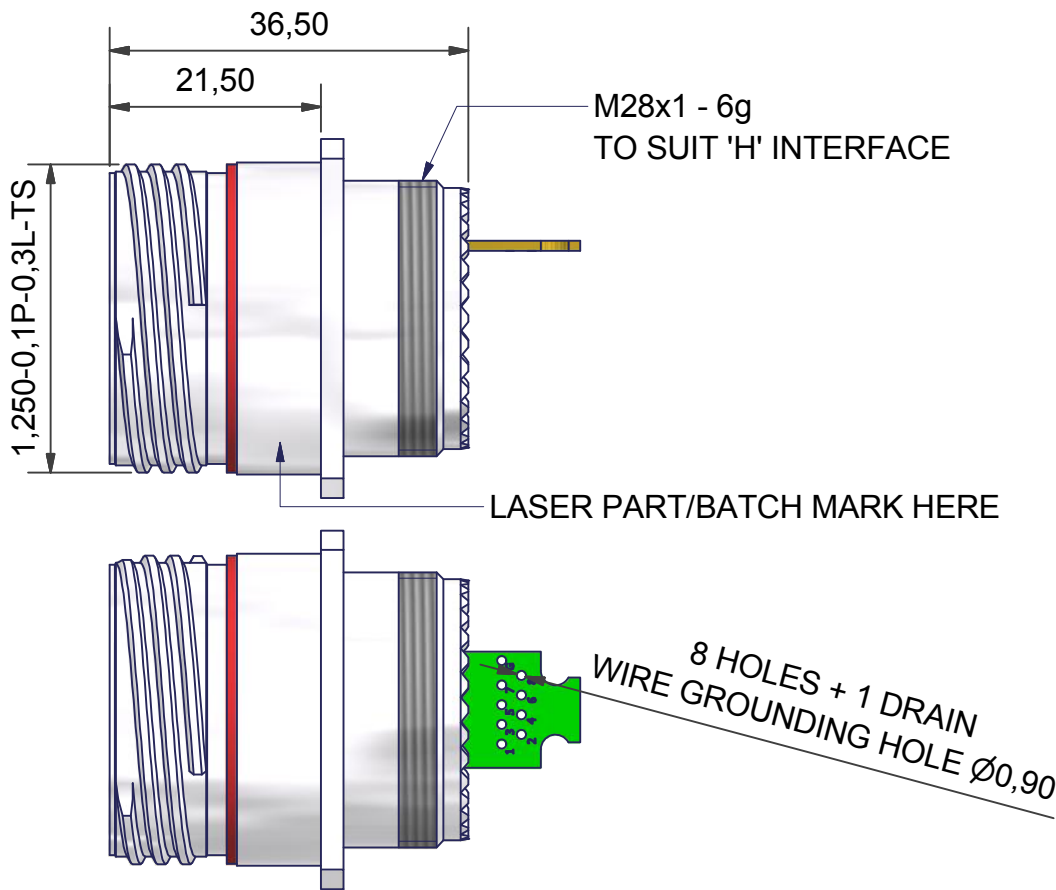
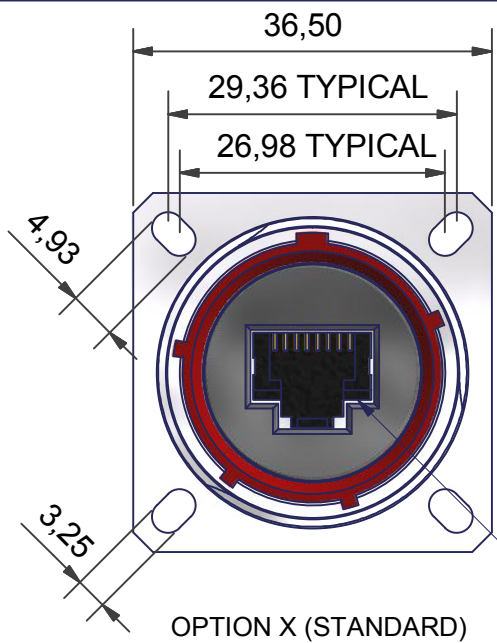
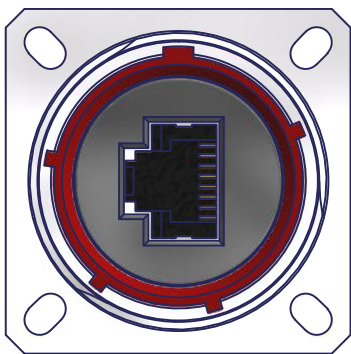
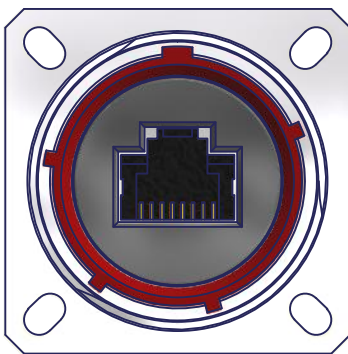




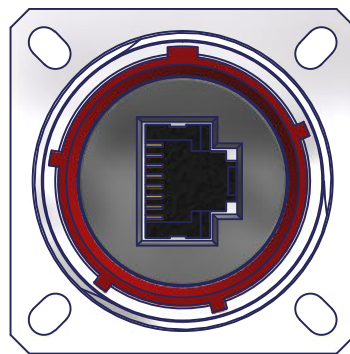
RJ45, CAT6a FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL DATA TRANSFER RATE TESTED TO 10 GIGABIT CONTACT SALES OFFICE FOR TEST RESULTS



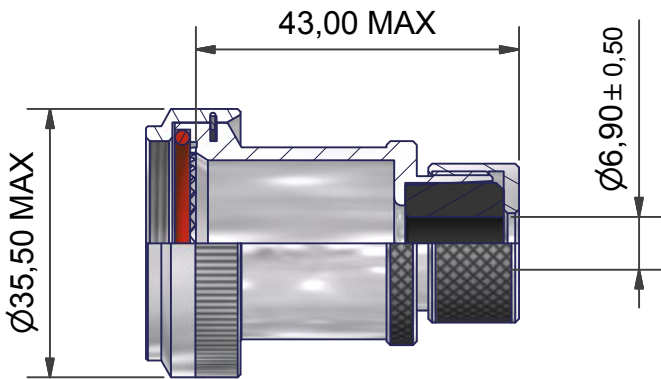
OPTION W



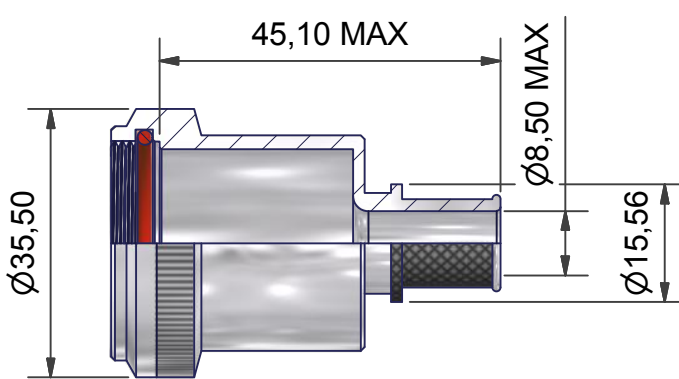
OPTION Y



OPTION Z



005 - CABLE SEALING OPTION



BT - BOOT OPTION

PC4B0034(S)-19NX-1-C(-BT)

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

SERIES
SEALING OPTION (SEE NOTES)
(OMIT FOR STANDARD IP68 SEALED WHEN MATED)
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: PC4B0034-19NX-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	M.PAUL	DATE	13/04/2017	 3RD ANGLE PROJECTION NOT TO SCALE UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1° MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN
SALES APPR	ADP	DATE	13/04/2017	
DESIGN APPR				
PROD APPR				
QUAL APPR				
ISSUE	REV.	DCR	6453	
2				
NCAGE CODE U5792		WEIGHT		

PART NUMBER:	PC4B0034-19xx-x-x
TITLE:	CAT6A RJ45 SOLDER RECEPTACLE ASSEMBLY
ASSY USED ON:	CAT6A D38999/20
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POLAMCO LTD, WESTON LOCK,
LOWER BRISTOL ROAD
BATH BA2 1EP

SHT
1

DRAWING NO:
C3176

