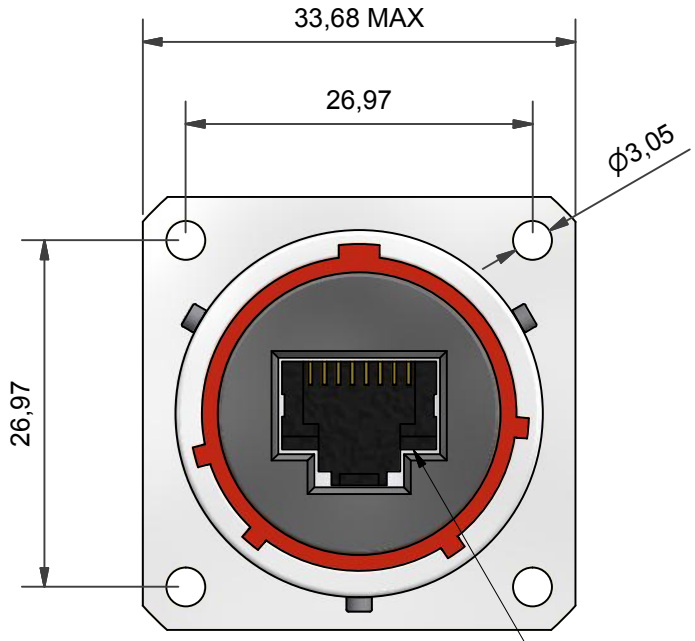
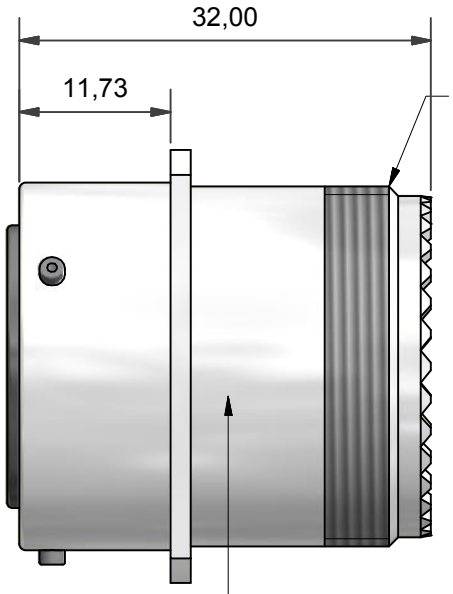
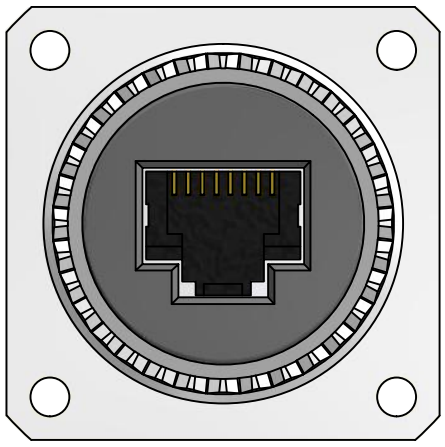
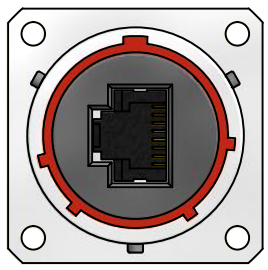


OPTION X (STANDARD)

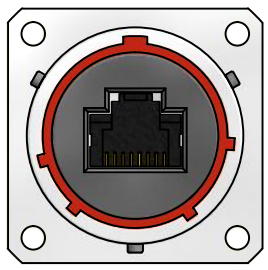




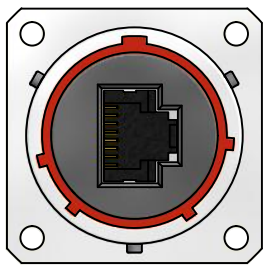
CAT6A RJ45 FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL
DATA TRANSFER RATE TESTED TO 10 GIGABIT
CONTACT SALES OFFICE FOR TEST RESULTS



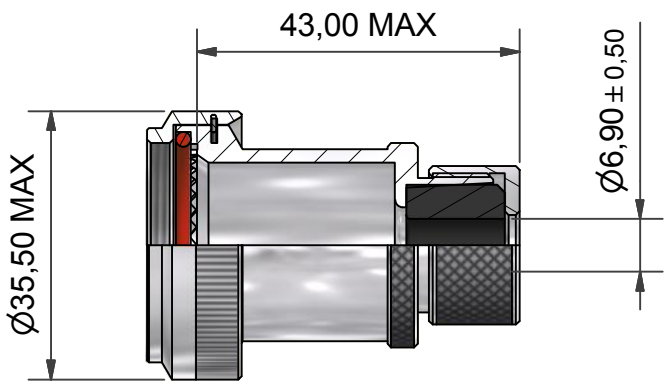
OPTION W



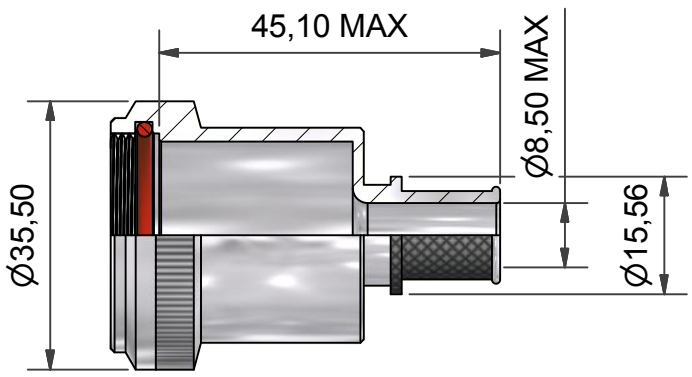
OPTION Y



OPTION Z



005 - CABLE SEALING OPTION



BT - BOOT OPTION

PC80010-00-18NX-1-C(-BT)

- SERIES
- SHELL STYLE
- SHELL SIZE
- KEY ARRANGEMENT (N, A, B, C, D, E, F)
- INSERT ROTATION (W, X, Y, Z)
- MATERIAL / PLATING (SEE TABLE)
- BACKSHELL OPTION (005 = CABLE SEAL, BT = BOOT)

PART NUMBER FOR UNGROUNDED VERSION: PC80010-00-18NX-1-C-U

NOTES
MIL-DTL-26482 STYLE
MATES WITH AMPHENOL RJF
FINISH
SEE TABLE
MATERIALS
RJ45
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
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 07/07/2017
SALES APPR	M.F.	07/07/2017
DESIGN APPR		
PROD APPR		
QUAL APPR		
ISSUE 4	REV. 2	DCR 5187
NCAGE CODE U5792		WEIGHT —

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

PART NUMBER: PC80010-00-xx-x-x

TITLE: CAT6A RJ45 FEEDTHROUGH RECEPTACLE

ASSY USED ON: MIL-DTL-26482

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