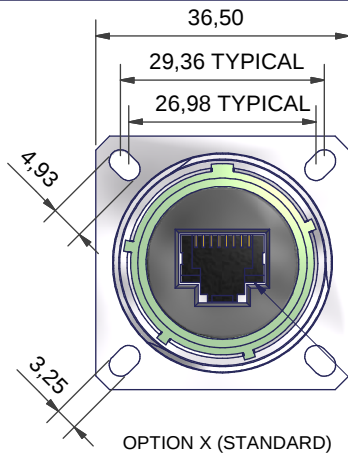
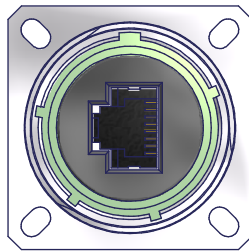
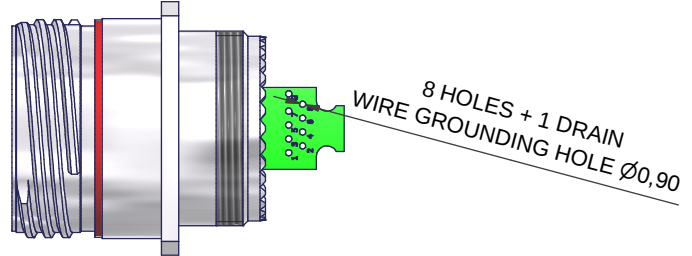
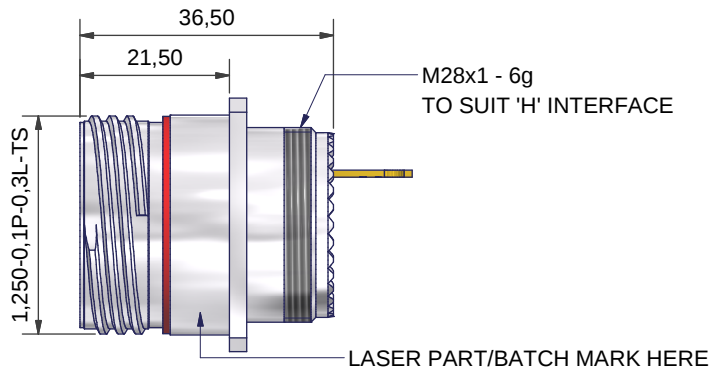
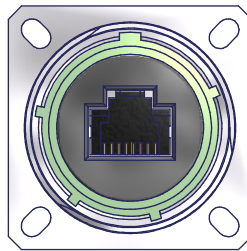




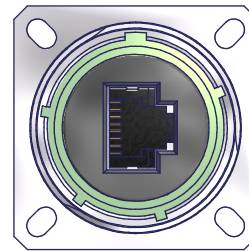
RJ45, CAT6a FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL DATA TRANSFER RATE TESTED TO 10 GIGABIT CONTACT SALES OFFICE FOR TEST RESULTS



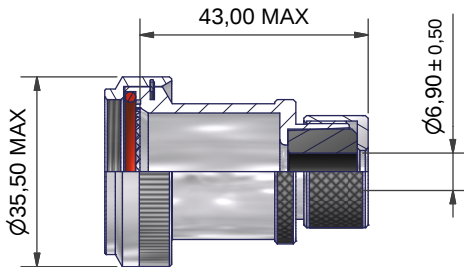
OPTION W



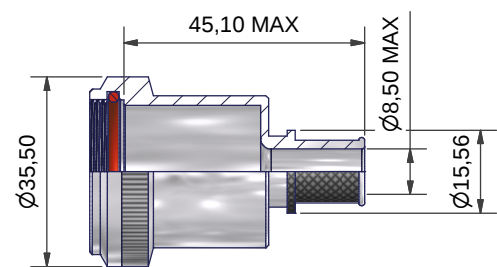
OPTION Y



OPTION Z



005 - CABLE SEALING OPTION



BT - BOOT OPTION

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

NOTES
GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999
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)
H - HERMETICALLY SEALED TO $< 1.0 \times 10^{-6}$ STD.CC/SEC (MBAR.L/SEC) HELIUM
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/PLATING
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	19/02/2015
SALES APPR	ADP	DATE	19/02/2015
DESIGN APPR			
PROD APPR			
QUAL APPR			
ISSUE	REV	DCR	
1	1		
NCAGE CODE U5792		WEIGHT	



3RD ANGLE
PROJECTION
NOT TO
SCALE

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN MILLIMETRES
GENERAL TOL
LINEAR $\pm 0,25$ MM
ANGULAR $\pm 1^\circ$

MATERIAL
SEE PART NUMBER
BREAKDOWN
FINISH
SEE PART NUMBER
BREAKDOWN



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LOWER BRISTOL ROAD
BATH BA2 1EP

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ASSY USED ON: CAT6A D38999/20

TITLE:

CAT6A RJ45 SOLDER RECEPTACLE

PART NUMBER:

PC4B0034-19xx-x-x

DRAWING NO: SHT
C3176 1