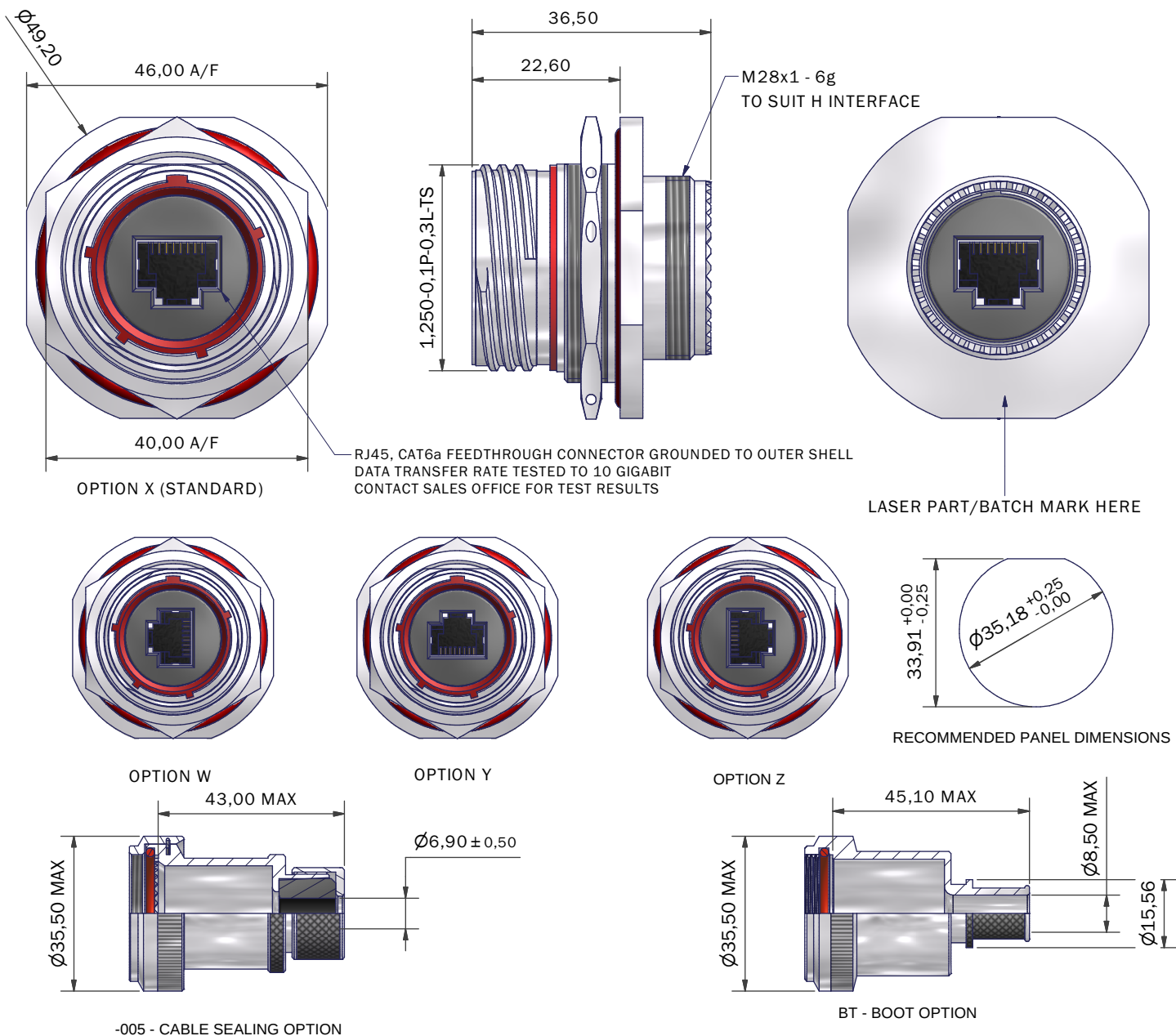




OPTION X (STANDARD)

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

LASER PART/BATCH MARK HERE

OPTION W

OPTION Y

OPTION Z

-005 - CABLE SEALING OPTION

BT - BOOT OPTION

PC4F0020-19NX-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: PC4F0020-19NX-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

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

DRAWN	M. PAUL	DATE	10/05/2016	3RD ANGLE PROJECTION NOT TO SCALE	 POLAMCO LTD www.polamco.com	WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	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.
SALES APPR		10/05/2016		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/- 0.25MM ANGULAR +/- 1°			
DESIGN APPR				ASSY USED ON: MIL-DTL-38999/24			
PROD APPR				TITLE: CAT6A RJ45 FEEDTHROUGH JAM NUT RECEPTACLE			
QUAL APPR				MATERIAL SEE PART NUMBER BREAKDOWN	PART NUMBER: PC4F0020-19xx-x-x		
ISSUE	REV	DCR	5462	FINISH SEE PART NUMBER BREAKDOWN			
6	2						
NCAGE CODE U5792				WEIGHT			
						DRAWING NO: C3091	SHT 1

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[PC4F0020-19NX-1-C](#) [PC4F0020-19NX-4-J](#)