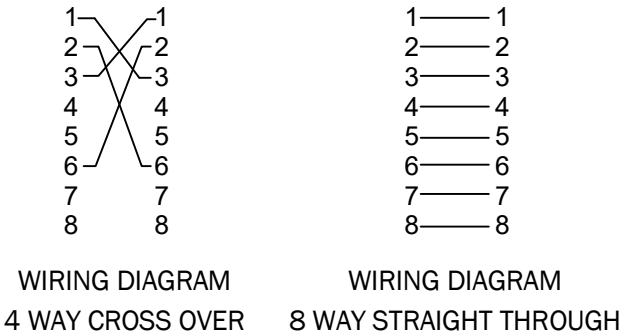
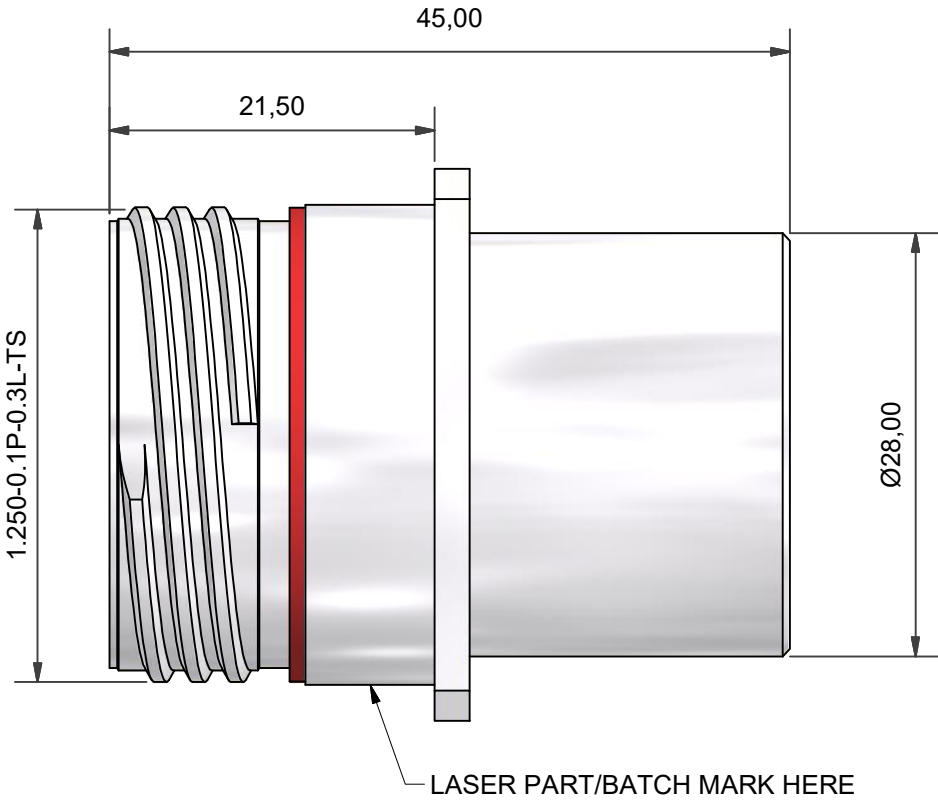


RJ45, CAT5 FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL
DATA TRANSFER RATE TESTED TO 1 GIGABIT
CONTACT SALES OFFICE FOR TEST RESULTS



WIRING DIAGRAM

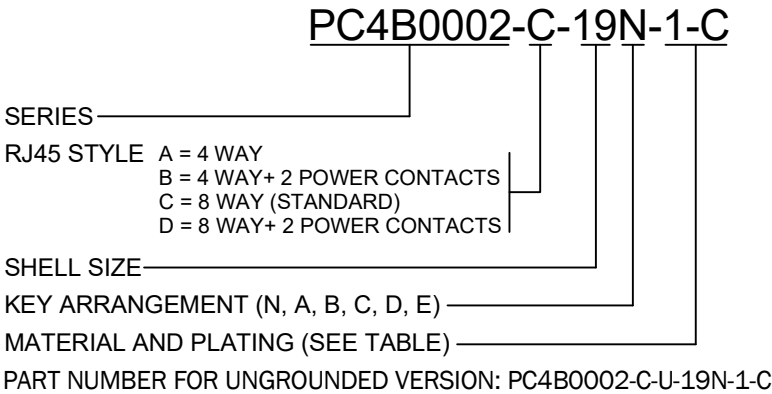
4 WAY CROSS OVER

WIRING DIAGRAM

8 WAY STRAIGHT THROUGH

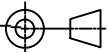


NOTES
MIL-DTL-38999 STYLE
FINISH
SEE TABLE
MATERIALS
RJ45
CONTACTS 30µ Au/Ni
SHIELDING - NICKEL PLATED BRASS
BODY - PA, UL94V-0
PCB - FR4, UL94V-0

SEAL - SILICONE MS749ECR TO BS6853 CAT 1
INSULATOR - PPS GL40 UL94
POTTING - QSIL 550 UL94V-0
PERFORMANCE
CURRENT RATING FOR POWER CONTACTS 2.1 AMPS @ 70°C
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		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: PC4B0002-x-19x-x-x				 Polamco	
M.PAUL		04/05/2018								
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: CAT5 RJ45 FEEDTHROUGH RECEPTACLE					 connectivity
DOC TYPE	Customer Drawing			MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: CAT5 RJ45					
ISSUE 9	REV. 2	DCR 4848			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.					
NCAGE CODE U5792		WEIGHT N/A		FINISH SEE PART NUMBER BREAKDOWN	POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP		SHT 1	DRAWING NO: C1024		