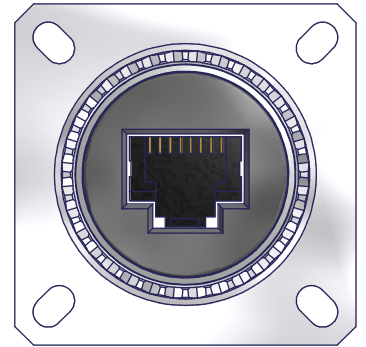
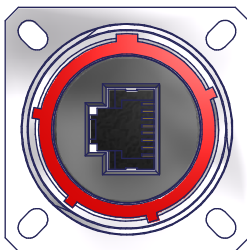


M28x1 - 6g  
TO SUIT H INTERFACE

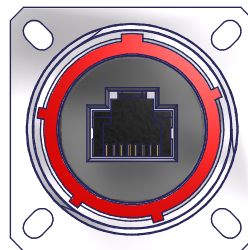


LASER PART/BATCH MARK HERE OPTION X (STANDARD)

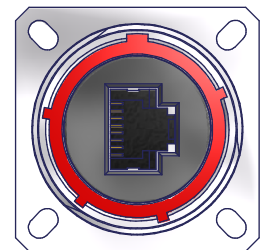
RJ45, CAT6a FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL  
DATA TRANSFER RATE TESTED TO 10 GIGABIT, CONTACT SALES OFFICE FOR TEST RESULTS



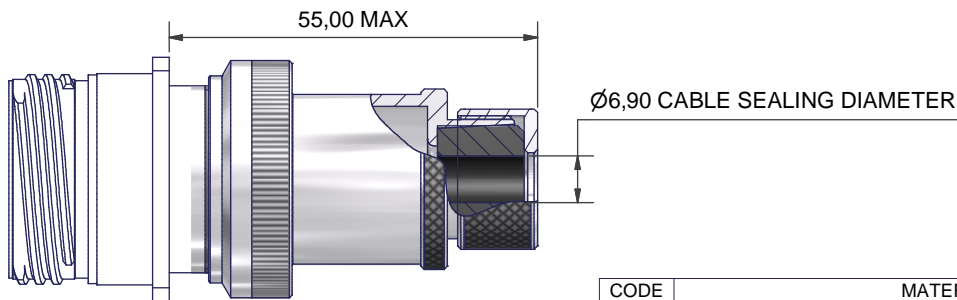
OPTION W



OPTION Y



OPTION Z



005 CABLE SEALING BACKSHELL OPTION

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
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

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

PC4B0029-19NX-1-C(-005)

SERIES  
SHELL SIZE  
KEY ARRANGEMENT (N, A, B, C, D, E)  
INSERT ROTATION (W, X, Y, Z)  
MATERIAL (SEE TABLE)  
PLATING (SEE TABLE)  
CABLE SEALING BACKSHELL OPTION

PART NUMBER FOR UNGROUNDED VERSION: PC4B0029-19NX-1-C-U

DRAWN	R.S.	DATE 12/10/2010	3RD ANGLE PROJECTION NOT TO SCALE	<b>POLAMCO LTD</b> <a href="http://www.polamco.com">www.polamco.com</a>	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	N.W.	12/10/2010				
DESIGN APPR	M.PAUL	12/10/2011	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	ASSY USED ON:CAT6A D38999/20		
PROD APPR				TITLE: CAT6a RJ45 FEEDTHROUGH RECEPTACLE ASSEMBLY		
QUAL APPR				PART NUMBER: PC4B0029-19**-*(-005)		
ISSUE 7	DCR 5187					DRAWING NO: C3047
NCAGE CODE U5792	WEIGHT					SHT 1

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