



RJ45, CAT6a (10Gb) FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL

EXAMPLE PART NUMBER: PC4B0022-19N-1-C	
PC4B0022 =	POLAMCO SERIES
19 =	SHELL SIZE
N =	KEY ARRANGEMENT
1 =	MATERIAL: SEE MATERIAL AND PLATING OPTIONS SHEET
C =	PLATING: SEE MATERIAL AND PLATING OPTIONS SHEET

PART NUMBER FOR UNGROUNDED VERSION, PC4B0022-19N-1-C-U

NOTES
 GENERALLY TO THE REQUIREMENTS OF
 MIL-DTL-38999

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	05/01/2011	3RD ANGLE PROJECTION NOT TO SCALE	POLAMCO LTD WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	PAGE 1	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES
SALES APPR	N.W.	DATE	05/01/2011				
DESIGN APPR				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.	ASSY USED ON: MIL-DTL-38999/20 TITLE: CAT6a RJ45 FEEDTHROUGH RECEPTACLE ASSEMBLY PART NUMBER: PC4B0022-19*-*-*	MATERIAL	NCAGE CODE U5792
QUAL APPR							
ISSUE	4	DCR	4134			WEIGHT	GENERAL TOL LINEAR +/-0.1MM ANGULAR +/- 1°