



RJ45 CAT6 FEEDTHROUGH CONNECTOR GROUNDED TO OUTER SHELL  
 DATA TRANSFER RATE TESTED TO 1 GIGABIT  
 PRESSURE TESTED TO 1 BAR (UNMATED)  
 CONTACT SALES OFFICE FOR TEST RESULTS

**NOTES**  
 GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999  
 MATES WITH AMPHENOL RJFTV

**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

EXAMPLE PART NUMBER: PC4F0026-19NX-1-C	
PC4F0026 =	POLAMCO SERIES
19 =	SHELL SIZE
N =	ALTERNATE KEYING (N, A, B, C, D, E)
X =	INSERT ROTATION (X, Y)
1 =	MATERIAL : SEE MATERIAL AND PLATING OPTIONS SHEET
C =	PLATING : SEE MATERIAL AND PLATING OPTIONS SHEET

PART NUMBER FOR UNGROUNDED OPTION PC4F0026-19NX-1-C-U

DRAWN	R.S.	DATE 22/03/2011		<b>POLAMCO</b> WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	PAGE 1 OF 2	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES
SALES APPR	M.F.	DATE 22/03/2011				
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-38999/24		MATERIAL SEE ABOVE
QUAL APPR				<b>TITLE:</b> CAT6 RJ45 BULKHEAD FEEDTHROUGH ASSEMBLY		
ISSUE	DCR 4400			<b>PART NUMBER:</b> PC4F0026-19*_*-*_*		DRAWING NO: C4135
WEIGHT	GENERAL TOL LINEAR +/-0.1MM ANGULAR +/- 1°					