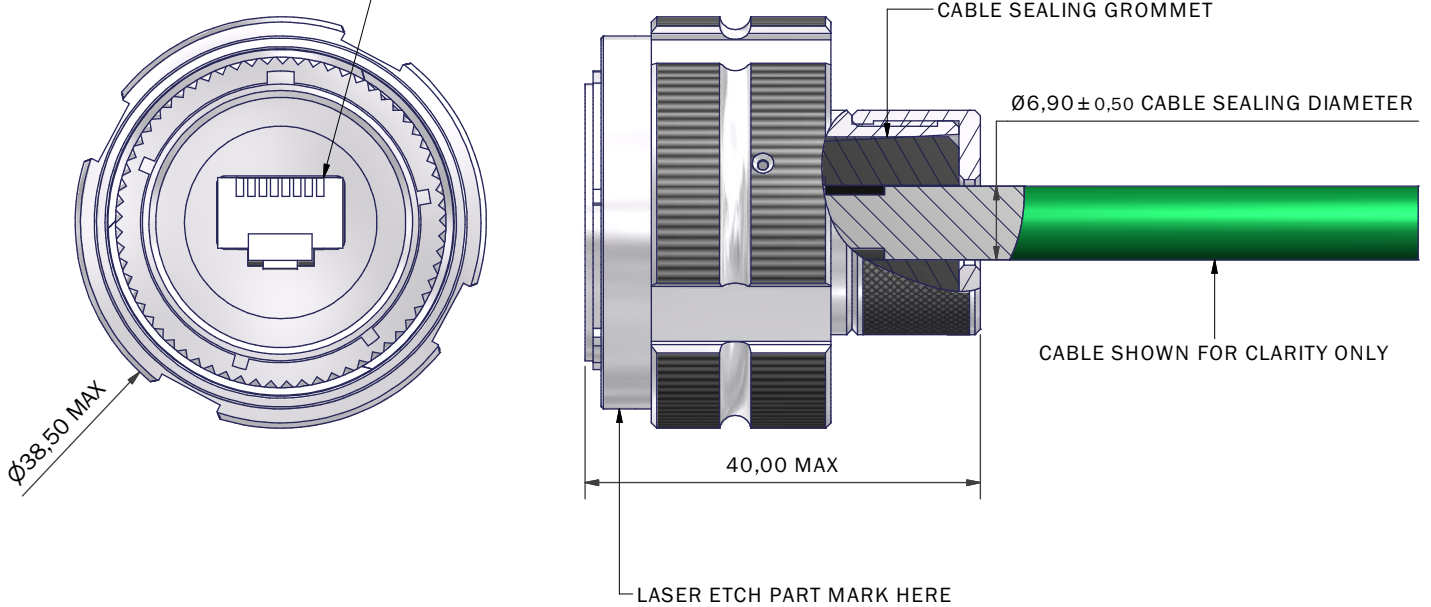


RJ45, CAT5 CABLE PLUG WITH INTEGRATED CABLE GUIDE SUPPLIED  
WITH CONNECTOR ASSEMBLY.  
SHIELDING AND CABLE CRIMP GROUNDED TO OUTER SHELL  
DATA TRANSFER RATE TESTED TO 1 GIGABIT  
CONTACT SALES OFFICE FOR TEST RESULTS



**PC4D0002-C-19N-1-C**

SERIES

RJ45 STYLE

A = 4 WAY 4 x 24AWG  
B = 4 + 2 WAY 4 x 24AWG + 2 x 22AWG  
C = 8 WAY 8 x 26AWG (STANDARD)  
D = 8 + 2 WAY 2 8 x 26AWG + 2 x 23AWG  
E = 4 WAY 4 x 22AWG (PROFINET) Ø1.4 MAX  
OVER INSULATION

SHELL SIZE

KEY ARRANGEMENT (N, A, B, C, D, E)

MATERIAL AND PLATING (SEE TABLE)

PART NUMBER FOR UNGROUNDED VERSION: PC4D0002-C-U-19N-1-C

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

GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999

#### FINISH

SEE TABLE

#### MATERIALS

RJ45

CONTACTS 30µ Au/Ni

SHIELDING - NICKEL PLATED BRASS

BODY - PBT, UL94V-0

SEAL - SILICONE MS749ECR TO BS6853 CAT 1

#### PERFORMANCE

CURRENT RATING FOR POWER CONTACTS 2.1 AMPS @ 70°C

VOLTAGE RATING 50V DC / 35V AC

TEMPERATURE -40°C TO +120°C

DRAWN	R.S.	DATE	09/12/2010	3RD ANGLE PROJECTION NOT TO SCALE
SALES APPR	N.W.	DATE	09/12/2010	
DESIGN APPR	M. PAUL	DATE	14/05/2012	
PROD APPR	J.S.	DATE	14/05/2012	
QUAL APPR	P. REES	DATE	14/05/2012	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/- 0.25MM ANGULAR +/- 1°
ISSUE	REV	DCR		
10	1	4758		
NCAGE CODE U5792			WEIGHT	



3RD ANGLE  
PROJECTION  
NOT TO  
SCALE



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ASSY USED ON: CAT5 RJ45 D38999/26

TITLE:

CAT5 RJ45 PLUG CONNECTOR

PART NUMBER:

PC4D0002-x-19x-x-x

DRAWING NO:

C0894

SHT

1