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LOC

DF

DIST

D0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	UPDATE PER 0H2Y-0381-04	17 NOV 04	CAS	MKS

SIZE	(B DIM)	C DIM ±.0050	(L DIM)
09	(.229)	.3085	(.100)
15	(.304)	.3835	(.175)
25	(.429)	.5085	(.300)
37	(.579)	.6585	(.450)
51	(.754)	.8335	(.625)
65	(.929)	1.0085	(.800)

POSITION 1

P1

P2

LENGTH AS SPECIFIED
IN NANONICS PART NUMBER

.205

(B DIM)

2X (.075)

.117

1.

2.

2X 1.00UNM (0.25mm PITCH)
CAPTIVE JACKSCREW

2X (.058)

.126

(C DIM)

(L DIM)

POSITION 1

(.040) TYP

(.038) TYP

1.

SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):

METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204

303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35

INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138

PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138

2.

STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.

3.

THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED, SMALLER WIRE, OR RIBBON CABLE. STANDARD WIRING IS HIGH TO LOW IN ROW. EXAMPLE: FOR 15 POS JUMPER, WIRING IN THE TOP ROW WILL BE P1-1 TO P2-7, P1-2 TO P2-6, P1-3 TO P2-5, ETC. WIRING IN THE LOWER ROW WILL BE P1-8 TO P2-15, P1-9 TO P2-14, P1-10 TO P2-13, ETC.

4.

THIS CONFIGURATION HAS THE SAME CONNECTOR TYPE TERMINATED TO EACH END OF THE JUMPER ASSEMBLY.

5.

LENGTH TOLERANCE: UP TO 25.0 INCHES, ±.25; 25.0 INCHES AND LONGER, ±1%

6.

DIMENSIONS TYPICAL FOR BOTH CONNECTORS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .010

3 PLC ± .005

4 PLC ± -

ANGLES ± 1°

FINISH
SEE NOTES

DWN
D. MORALES
05-22-03

CHK
H. ABEE
05-22-03

APVD
D. MORALES
05-22-03

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
JUMPER ASSEMBLY, PLUG TO PLUG,
TWO ROW DUALLOBE, PLASTIC OR
METAL, HIGH TO LOW IN ROW

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589798

RESTRICTED TO
-

SCALE
6:1

SHEET
1

OF
1

REV
C

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[JTL025PD2DC1.25N](#)