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REQUIREMENTS

Technical characteristics:

Shell L: steel tin/Zinc Cr3 plated

Housings: self-extinguishing thermoplastic, UL Class B4V0 - high temperature

Contacts: brass, 0.75µ gold over 2µ mini nickel on active area and flash to 1.5µ maxi SnPb over 1µ mini nickel on termination end

Cycles: 500 mini

Accessories:

Harpoon: phosphor bronze, tin plated

L

Nuts: brass, tin /Zinc Cr3 plated

Electrical characteristics:

max. current rating: 5A

Test voltage: 1000V

Rated voltage: 300V

Contact resistance: <25mΩ

Shell resistance: <5mΩ

Insulation resistance: >5000MΩ

Climatic characteristics:

Operating temperature range: -55°C +225°C

Dimensions:

in accordance with MIL-C-24308B and DIN41552

LF FOR LEAD FREE

SHELL	A±0.38	B±0.12	C±0.1	D±0.25	E±0.07	G±0.25	PART NUMBER	L/Qty
09	30.81	24.99	16.96	16.79	10.96	5.90	D09P33E6GV12*	44/130
15	39.14	33.32	25.18	25.12	19.18	5.90	D15P33E6GV12*	56/110
25	53.03	47.04	39.12	38.84	33.12	5.70	D25P33E6GV12*	72/110
37	69.32	63.50	55.68	55.30	49.68	5.70	---	---

Part Number & Date Code Printing

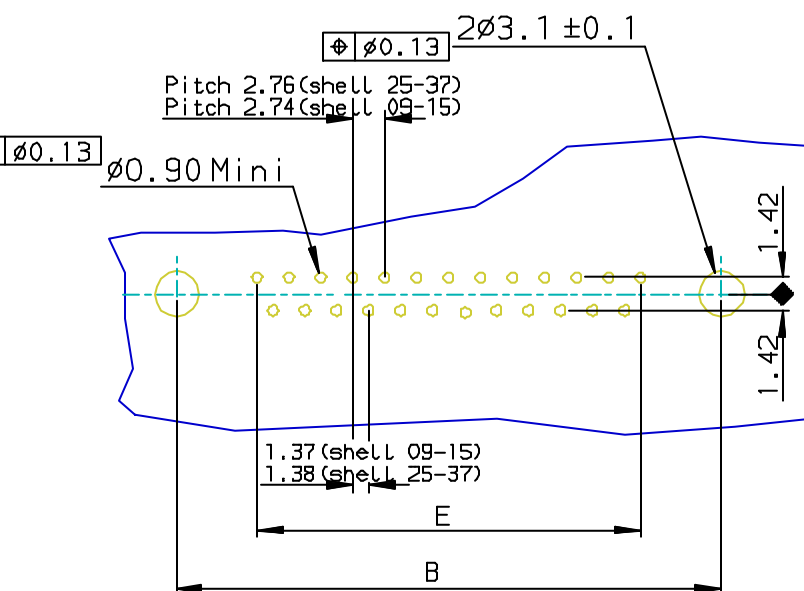
Feeding direction

L: Tape width

28 :Pitch

Tape hole

PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



FOR ROHS DETAILS REFER DWG. NO: C01-8646-0000

European Views

rev	ecn no	dr	date
C	105-0124	JS	2005/07/27
D	106-0074	SK	2006/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 1:1
Dr	JOHN SLEEBA	1999/05/31	ANGULAR 0.XX' ±1°	0.X	±0.1	ECN -
Eng	GEORGE VJ	1999/05/31		0.XX	±0.1	
Chr	GEORGE VJ	2005/07/27		0.XXX	±0.1	
Appr	KVSD	2005/07/27	Product family			Spec ref -
FCI			title MALE CONNECT.DELTA D right angle TAPE and REEL packaging			Rev. D
			catalog no DELTA-D			dwg no C01-8646-0680
						CUSTOMER sheet 1 of 1

REV F - 2006-04-17

Mouser Electronics

Authorized Distributor

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