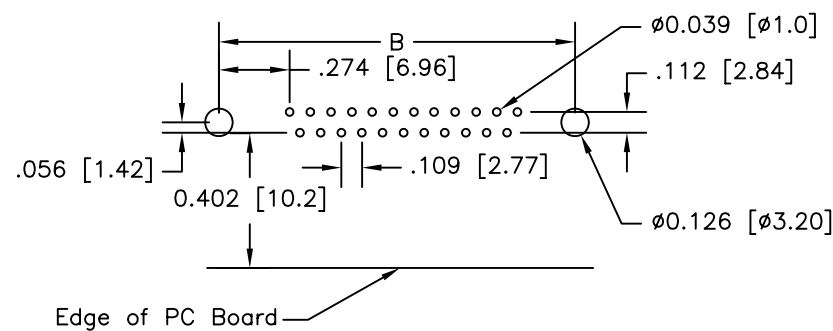


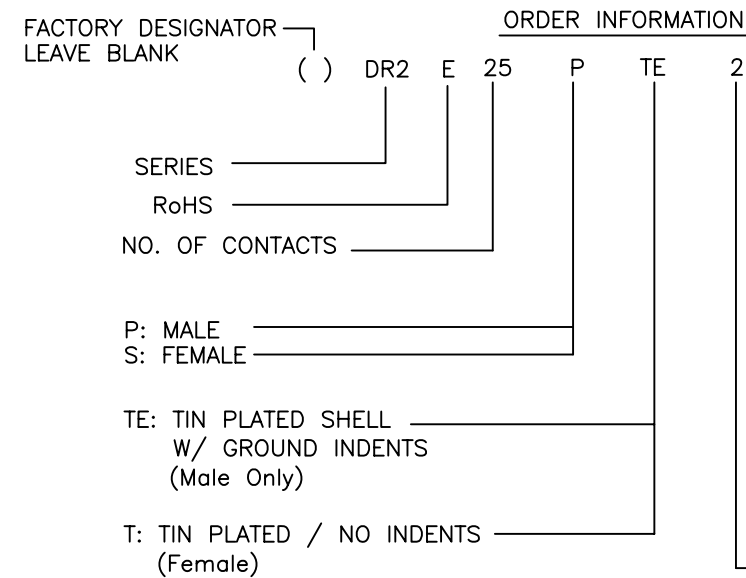
DR2 SERIES CONNECT. DIMENSIONS INCHES [MM]					
No. of Contacts	A ±0.010 [±0.254]	B ±0.010 [±0.254]	C ±0.010 [±0.254]	E Max. Female ±0.010 [±0.254]	F Min. Male ±0.010 [±0.254]
9	1.213 [30.80]	0.984 [25.00]	0.494 [12.50]	0.642 [16.33]	0.666 [16.92]
15	1.543 [39.20]	1.311 [33.30]	0.494 [12.50]	0.968 [24.60]	0.994 [25.25]
25	2.090 [53.10]	1.854 [47.10]	0.494 [12.50]	1.508 [38.30]	1.534 [38.96]
37	2.732 [69.40]	2.500 [63.50]	0.494 [12.50]	2.157 [54.80]	1.534 [38.96]



P. C. B. LAYOUT PATTERN

THIS IS A CONTROLLED DOCUMENT AND IS SUBJECT TO CHANGE. CONTACT NORTHERN TECHNOLOGIES ENGINEERING FOR THE LATEST REVISION.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN 0619	25-AUG-06	
	B	ECN 0648	06-JUN-08	



CONTACT FINISH:

- S: SELECTIVE GOLD FLASH OVER NICKEL
- EMPTY: GOLD FLASH OVER ENTIRE CONTACT
- CONSULT FACTORY FOR OTHER PLATING OPTIONS

FRONT MOUNTING OPTIONS

- I: 4-40 THREADED INSERTS
- S: 4-40 FEMALE SCREWLOCKS 0.189 [4.80]

PCB MOUNTING OPTIONS

- 2: LOCKING FORKS

NOTES:

- SHELL MATERIAL: STEEL
- SHELL FINISH: TIN PLATED
- INSULATOR MATERIAL: THERMOPLASTIC UL94V-0
- INSULATOR COLOR: BLACK
- CONTACT MATERIAL: STAMPED - COPPER ALLOY
- CONTACT FINISH: SEE ORDER INFORMATION
- TEMPERATURE RANGE: -55° TO +105° CENTIGRADE
- VOLTAGE RATING: 250 VAC
- CURRENT RATING: 3 AMPS MAX.
- INSULATION RESISTANCE: >3000 MEGOHMS @ 500 VDC
- CONTACT RESISTANCE: <15 MILLIOHMS
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC MINIMUM (1 MINUTE)

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	Northern Technologies		
1. ALL DIMENSIONS ARE IN INCHES (MM) 2. DIMENSIONS ARE TYPICAL	DRAWN JSD	24-JAN-06	THIS DRAWING IS THE PROPERTY OF NORTHERN TECHNOLOGIES AND SHOULD NOT BE REPRODUCED WITHOUT NORTHERN TECHNOLOGIES WRITTEN PERMISSION.		
	CHECKED SCN	24-JAN-06	PART NUMBER SEE ORDER INFORMATION		
	ENG		DESCRIPTION DR2E SERIES - RIGHT ANGLE PCB MOUNT CONNECTORS - 0.405 FOOTPRINT		
	ISSUED	24-JAN-06	SHEET 1	CODE 200_187	DWG NO. 0002-200-187
			SCALE 1:1		SHEET 1 OF 1