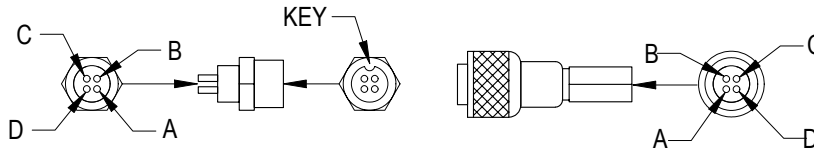
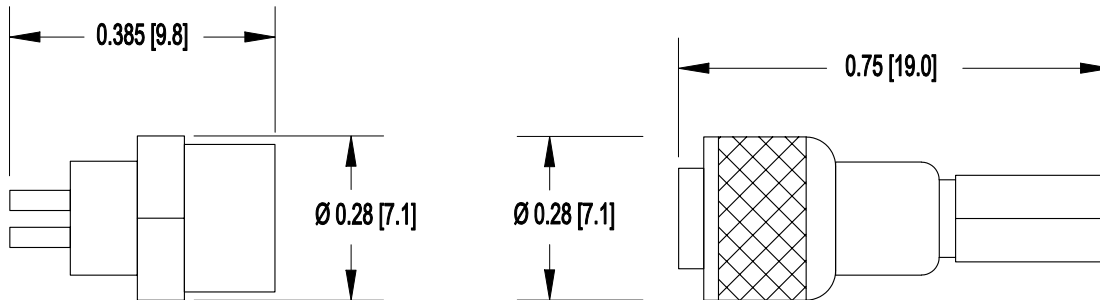


STANDARD WIRING CODE (CC 6)

+Excitation	-Excitation	+Signal	-Signal
RED PIN 'A'	BLACK PIN 'B'	GREEN PIN 'C'	WHITE PIN 'D'



MATERIAL SPECIFICATIONS	
SHELLS	BRASS
INSERTS & INSULATORS	TEFLON
PLATING	GOLD PLATE
RELIEF CAPS & GASKETS	SILICONE RUBBER



4 PIN MICROTECH RECEPTACLE
DR-4S-4

4 PIN MICROTECH CONNECTOR
DP-4S-1

APPLICABLE STANDARD		
RATING	WORKING VOLTAGE	400 V rms @ SEA LEVEL
	DIELECTRIC WITHSTANDING VOLTAGE	1000 V rms @ SEA LEVEL
	CONTACT CURRENT	1 A MAX.
	OPERATING TEMPERATURE	-60 ° F TO 500 ° F
	CONTACT RESISTANCE	4.0 milliohms MAX. @ 1 A



SCIGATE AUTOMATION (S) PTE LTD
 No.1 Bukit Batok Street 22 #01-01 Singapore 659592
 Tel: (65) 6561 0488 Fax: (65) 6562 0588
 Email: sales@scigate.com.sg Web: www.scigate.com.sg
 Business Hours: Monday - Friday 8.30am - 6.15pm

MATERIAL:
—

HEAT TREATMENT - FINISH:
—

REVISIONS: (Refer to dwg # revision sheet)

△ XXX

4 PIN MICROTECH MATERIAL SPECIFICATIONS

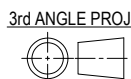
STANDARD NOTES: (Unless Otherwise Specified)

- ALL DIMENSIONS ARE IN INCHES
- DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M
- SURFACE FINISH $\sqrt{32}$ OR BETTER
- REMOVE BURRS AND BREAK SHARP EDGES .005 - .015
- THREADS PER HANDBOOK H-28
- DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:
±1/2°

CHAMFER:
±5°

TOLERANCE:
.XX ±.01
.XXX ±.005



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MODEL: **CONNECTORS**

DWG No.: **F4019**

DRAWN BY: J. VARGAS

CHECKED BY: R. WALKER

APPROVED BY: R. WALKER

DATE: **July 31, 2001**