

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1876	A	RELEASED	EO	03/21/06	TL	5/15/06	HO	5/15/06



RoHS
Compliant

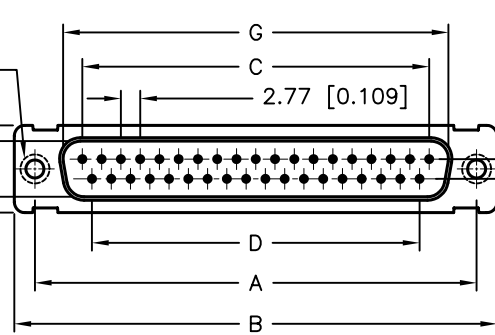
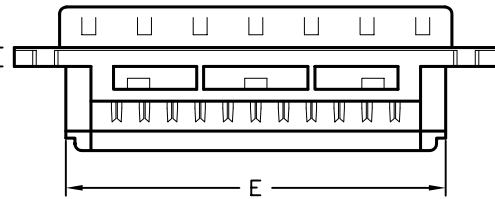
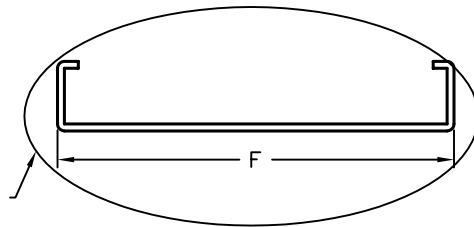
#4-40 UNC-2B

12.55±0.38
[0.494±0.015]

8.36±0.25
[0.33±0.01]

2.70±0.13
[0.106±0.005]

METAL STRAIN RELIEF



2.84 [0.112]

13.03±0.13
[0.513±0.005]
FRONT MOUNT

6.52±0.13
[0.256±0.005]
FRONT MOUNT

Ø3.04±0.05
[0.12±0.002]

5.70±0.13
[0.224±0.005]
REAR MOUNT

18.35±0.38 [0.722±0.015]
AFTER CRIMPING POSITION
20.80±0.38 [0.819±0.015]
PRE-CRIMP POSITION

9.00±0.25
[0.354±0.01]
10.70±0.25
[0.42±0.01]

5.84±0.25
[0.23±0.01]

FOR FRONT MOUNTING

11.40±0.13
[0.45±0.005]
REAR MOUNT

RECOMMENDED PANEL CUTOUT DIMENSIONS

SPECIFICATION:

- 1- Shell: Steel, Tin-Plated
- 2- Contact: Brass, Stamped Gold-Plated on Contact Area, Tin-Plated on Wiring Area
- 3- Insulator: PBT & Glass-Fiber Reinforced UL94V-0, Blue Color
- 4- Current Rating: 1 Amp
- 5- Insulator Resistance: 1000 MΩ at 500V DC
- 6- Dielectric Withstanding Voltage: AC 500V Min. for One Minute
- 7- Operating Temperature: -55°C to 105°C
- 8- Contact Resistance: 15 mΩ Max.
- 9- Wire Size: AWG 26 & 28 Stranded, 1.27mm Conductor Center Flat Cable

SPC TYPE #	Number of Pins	A ±0.13 [±0.005]	B ±0.25 [±0.010]	C ±0.13 [±0.005]	D ±0.13 [±0.005]	E ±0.25 [±0.010]	F ±0.25 [±0.010]	G ±0.25 [±0.010]	REAR MOUNTING I±0.13 [0.005]	FRONT MOUNTING I±0.13 [0.005]
SPC15406	9P	24.99 [0.984]	30.80 [1.212]	11.08 [0.436]	8.31 [0.327]	16.10 [0.634]	18.60 [0.732]	16.92 [0.666]	20.47 [0.806]	22.20 [0.874]
SPC15289	15P	33.32 [1.312]	39.10 [1.539]	19.39 [0.763]	16.62 [0.654]	24.00 [0.945]	26.60 [1.047]	25.25 [0.994]	28.80 [1.134]	30.53 [1.202]
SPC15390	25P	47.04 [1.852]	53.09 [2.090]	33.24 [1.309]	30.47 [1.200]	38.14 [1.502]	40.90 [1.610]	38.96 [1.534]	42.52 [1.674]	44.27 [1.743]
SPC15267	37P	63.50 [2.500]	69.40 [2.732]	49.86 [1.963]	47.09 [1.854]	54.60 [2.150]	57.10 [2.248]	55.45 [2.183]	59.08 [2.326]	60.73 [2.391]

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

Unless Otherwise Specified

.X ±0.2 [0.008]

.XX ±0.12 [0.005]

DRAWN BY:

EKLAS ODISH

CHECKED BY:

THOMAS LEE

APPROVED BY:

HISHAM ODISH

DATE:

03/21/06

DATE:

5/15/06

DATE:

5/15/06

DRAWING TITLE:

D-SUB IDC MALE CONNECTOR, METAL TYPE, RoHS

SIZE

A

DWG. NO.

TA-702

ELECTRONIC FILE

TA-702.DWG

REV

A

SCALE: NTS

U.O.M.: mm [INCHES]

SHEET: 1 OF 1