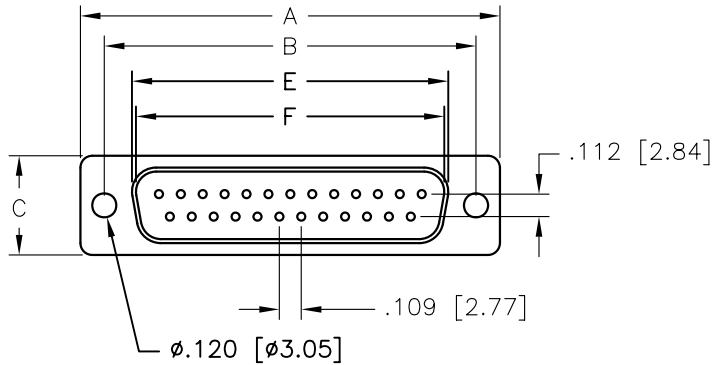
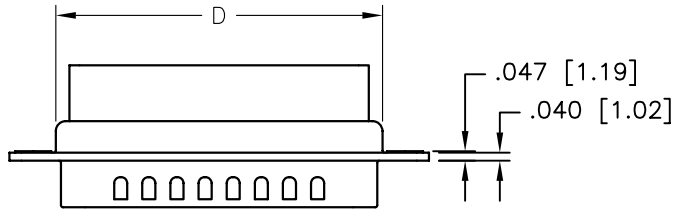
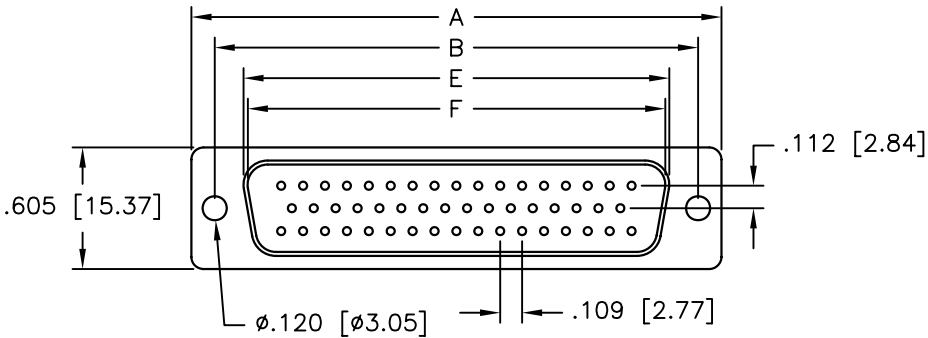
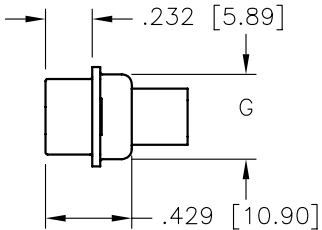


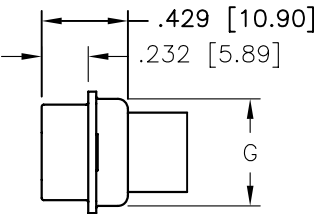
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



9 THROUGH 37 POSITION



50 POSITION

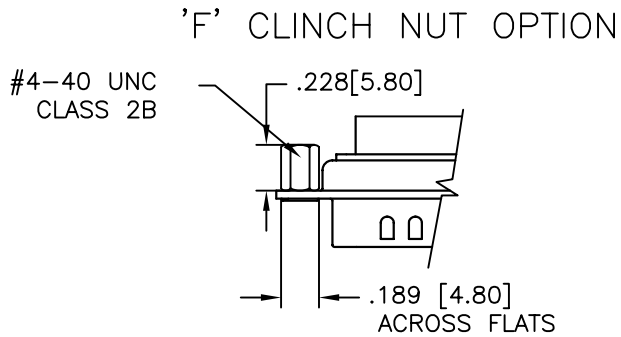
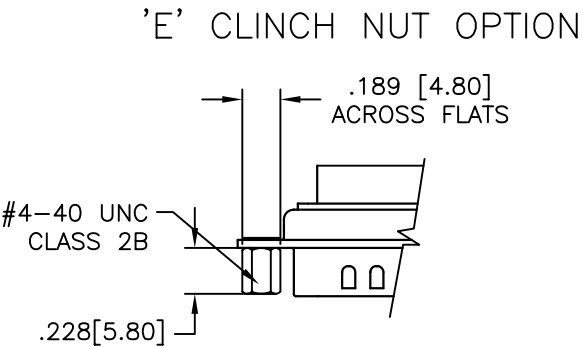
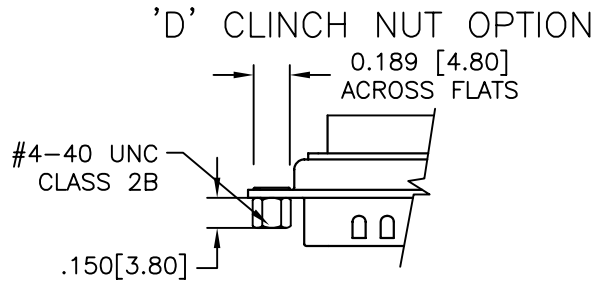
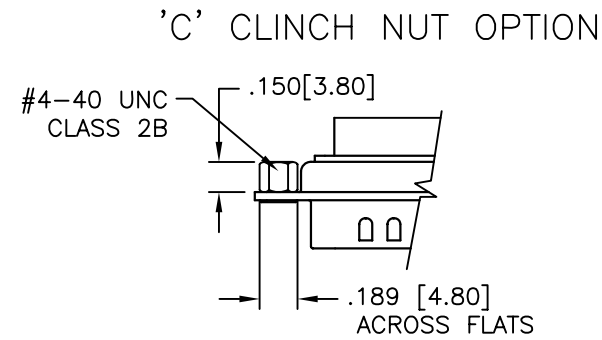


DC SERIES CONNECTORS		DIMENSIONS		INCHES [MM]				
No. of Contacts	Shell Size	A ± 0.010 [± 0.254]	B ± 0.010 [± 0.254]	C ± 0.010 [± 0.254]	D ± 0.010 [± 0.254]	E Max. Female ± 0.010 [± 0.254]	F Min. Male ± 0.010 [± 0.254]	G ± 0.010 [± 0.254]
09	E	1.213 [30.81]	0.984 [24.99]	0.494 [12.55]	0.759 [19.28]	0.643 [16.33]	0.666 [16.92]	0.422 [10.72]
15	A	1.541 [39.14]	1.310 [33.27]	0.494 [12.55]	1.089 [27.65]	0.971 [24.66]	0.994 [25.25]	0.422 [10.72]
25	B	2.088 [53.04]	1.850 [46.99]	0.494 [12.55]	1.626 [41.30]	1.511 [38.38]	1.534 [38.96]	0.422 [10.72]
37	C	2.730 [69.34]	2.500 [63.50]	0.494 [12.55]	2.261 [57.44]	2.159 [54.84]	2.182 [55.42]	0.422 [10.72]
50	D	2.638 [67.00]	2.406 [61.11]	0.605 [15.37]	2.178 [55.32]	2.064 [52.43]	2.079 [52.81]	0.527 [13.40]

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

UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS ARE IN INCHES (MM) 2. DIMENSIONS ARE TYPICAL		Northern Technologies THIS DRAWING IS THE PROPERTY OF NORTHERN TECHNOLOGIES AND SHOULD NOT BE REPRODUCED WITHOUT NORTHERN TECHNOLOGIES WRITTEN PERMISSION.			
		PART NUMBER SEE ORDER INFORMATION DESCRIPTION DCE SERIES CONNECTORS			
DRAWN JSD	13-OCT-05	SIZE B	CODE 200_153	DWG NO. 0002-200-153	REV
CHECKED SCN	13-OCT-05	SCALE 1:1			SHEET 1 OF 2
ISSUED		13-OCT-05			

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN 0619	25-AUG-06	
	B	ECN 0622	19-OCT-06	
	C	ECN 0639	05-DEC-07	
	D	ECN 0653	16-MAY-08	



FACTORY DESIGNATOR
LEAVE BLANK

ORDER INFORMATION

() DC E 25 P TE C

SERIES _____

RoHS _____

NO. OF CONTACTS _____

P: MALE _____

S: FEMALE _____

EMPTY: NO OPTIONS
C: REAR MOUNT CLINCH NUT .150 [3.80]
D: FRONT MOUNT CLINCH NUT 0.150 [3.80]
E: FRONT MOUNT CLINCH NUT 0.228 [5.80]
F: REAR MOUNT CLINCH NUT 0.228 [5.80]

TE: TIN PLATED WITH
GROUNDING INDENTS
(MALE ONLY)

T: TIN PLATED NO
GROUNDING INDENTS
(FEMALE ONLY)

NE: NICKEL PLATED WITH
GROUNDING INDENTS
(MALE ONLY)

N: NICKEL PLATED NO
GROUNDING INDENTS
(FEMALE ONLY)

- NOTES:
1. SHELL MATERIAL: STEEL
 2. SHELL FINISH: SEE ORDER INFORMATION
 3. INSULATOR MATERIAL: GLASS FILLED PBT UL94V-0
 4. INSULATOR COLOR: BLACK
 5. VOLTAGE RATING: 250 VAC
 6. CURRENT RATING: 3 AMPS MAX
 7. INSULATION RESISTANCE: 3000 MEGOHMS MIN @ 500 VDC
 8. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / 1 MINUTE
 9. TEMPERATURE RANGE: -55° TO +105° CENTIGRADE

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

UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS ARE IN INCHES (MM) 2. DIMENSIONS ARE TYPICAL		Northern Technologies				THIS DRAWING IS THE PROPERTY OF NORTHERN TECHNOLOGIES AND SHOULD NOT BE REPRODUCED WITHOUT NORTHERN TECHNOLOGIES WRITTEN PERMISSION.	
		PART NUMBER SEE ORDER INFORMATION DESCRIPTION DCE SERIES CONNECTORS					
DRAWN JSD	13-OCT-05	SIZE B	CODE 200_153	DWG NO. 0002-200-153		REV	
CHECKED SCN	13-OCT-05	SCALE 1:1				SHEET 2 OF 2	
ISSUED	13-OCT-05						