

# Plastic D Ribbon Connectors

## Mounting Options and Hardware

Panel Mount Connector	Mating Connector	Table
Rear	No Junction Shell	A
Rear	3359 Series Junction Shell	B
Rear w/ 3359 Junction Shell	3359 Series Junction Shell	C
Front	No Junction Shell	D
Front	3359 Series Junction Shell	E
Mid-Span	No Junction Shell	D
Mid-Span	3359 Series Junction Shell	E

Table	Panel Thickness	Jack Socket Kit				Jack Screw Kit			
		Connector				Connector			
		Threaded Inserts		No Inserts		Threaded Inserts		No Inserts	
Kit No.	Spacers	Kit No.	Spacers	Kit No.	Spacers	Kit No.	Spacers		
A	1/16	3341-1L	2	3341-4	3342-6	1	3342-4	1	
	3/32		1			1		1	
	1/8		0			0		0	
B	1/16	3341-1L	2	3341-4	3342-6	0	3342-6	0	
	3/32		1			1		0	
	1/8		0			0		0	
C	1/16	3341-1L	0	N/A	3342-6	0	3342-6	0	
	3/32	3341-1S	1		3342-6	0	3342-6	0	
	1/8	3341-1S	0		3343-1	0	3343-1	0	
D	1/16	N/A	3341-2	0	3342-2	1	3342-4	1	
	3/32			0		0		0	
	1/8			0		0		0	
E	1/16	N/A	3341-2	0	3342-5	0	3342-5	0	
	3/32			0		0		0	
	1/8			0		0		0	

Notes:

1. Spacers included with the kits.
2. The above table shows the recommended number of spacers to use under the head of the 3M Jack Socket or 3M Jack Screw.

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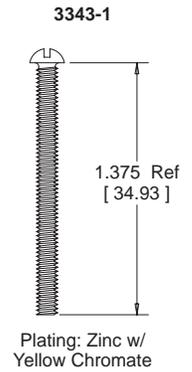
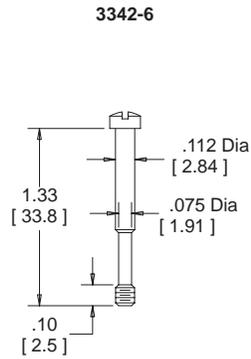
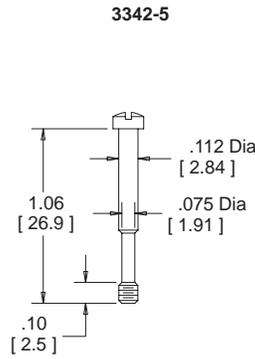
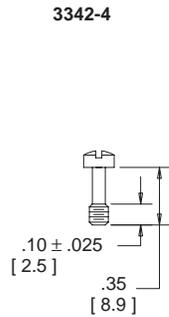
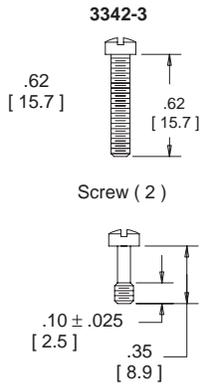
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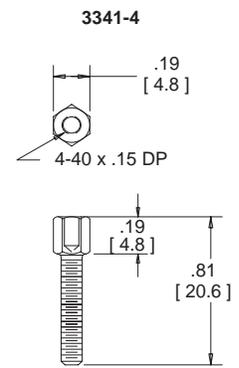
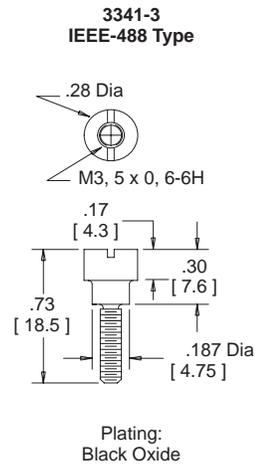
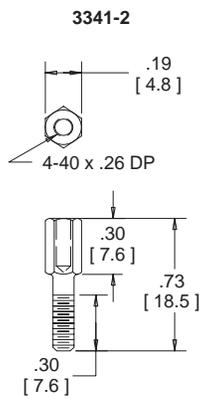
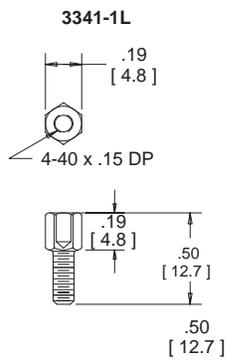
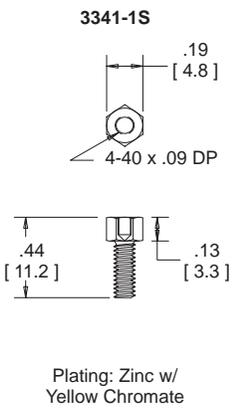
# Plastic D Ribbon Connectors

## Mounting Options and Hardware

### Jack Screw Kit



### Jack Socket Kit



Product	3341-1S	3341-1L	3341-2	3341-3	3341-4	3343-1
Nut 4-40 UNC	2	2	2	2	2	2
Lock Washer	2	2	2	2	2	2
Spacer - Dia .031"	4	4	-	4	4	-
Jack Socket (Screw)	2	2	2	2	2	2

Material: Steel  
Plating: Zinc w/ Clear Chromate  
Threads: #4-40 UNC

**Inch**  
[mm]

Tolerance Unless Noted		
	.0	.000
Inch	± .1	± .005

[ ] Dimensions for  
Reference only

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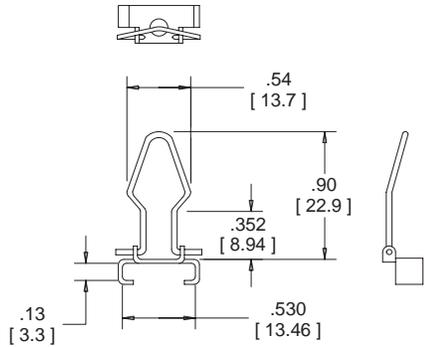
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## Mounting Options and Hardware

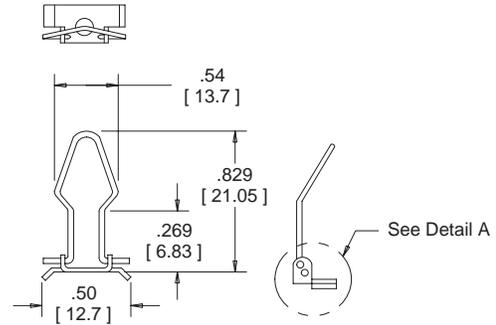
### Bail Mount Kits

3475-1



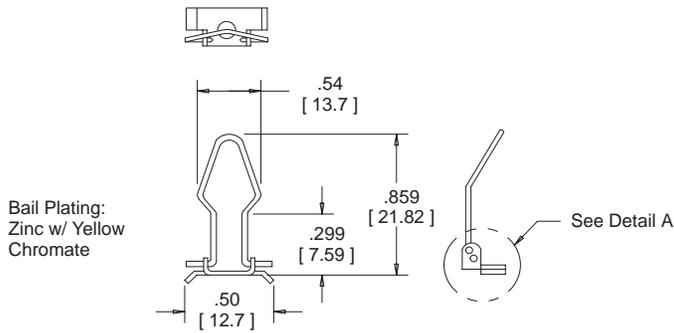
Plastic Connector  
Mounted to Front of Panel

3475-4

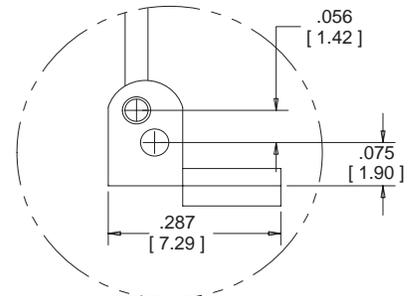


Plastic & Metal Faced Connectors  
Mounted to Rear of  
.0625, .075, .125 Panels

3475-5



Plastic & Metal Faced Connector  
Mounted to Rear of  
.035, .042, .094 Panels



Detail A

- Kit Contains 2 ea  
Bail Assy  
Screw - 4-40 X .50, RND HD SLTD  
Nut - #4-40 UNC  
Washer - Lock-split

Inch  
[mm]

Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[ ] Dimensions for  
Reference only

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# Plastic D Ribbon Connectors

## Accessories and Assembly Equipment

### Plastic Connector

#### Accessories

Contact Quantity	Mating Connectors		Junction Shell		Strain Relief	Pull-Tab
	Plug	Socket	Plastic	Metal		
14	3572-100X	3573-100X	3485-1800Y	3359-0014Y	3448-60	3490-2
24	3548-100X	3549-100X	3485-1700Y	3359-0024Y	3448-61	3490-2
36	3366-100X	3367-100X	3485-2800Y	3359-0036Y	3448-62	3490-3
50	3564-100X	3565-100X	3485-2500Y	3359-0050Y	3448-63	3490-5

Options:

X = Mounting Style  
Y = "F" for Flat Cable; "R" for Round Cable

#### Cable Compatibility

Conductor Type and Sizes: 26 & 28 AWG Stranded, 26, 28 & 30 AWG Solid  
Discrete Wire: Compatible with all of the above gauges of wire. It is recommended that a strain relief be used.  
Conductor Pitch: .05μ" [ 1.27 μmm ]  
Cable Type: Round conductor flat, high flex, color coded ground plane, jacketed shielded or pleated foil.

#### Assembly Equipment

3M Part Number	Flat Ribbon Cable Assembly			Hand Assembly	Discrete Wire Mass Termination		Discrete Single Wire Assembly
	Locator Plate	Platen	Assembly Press	Kit Number	3316 Press		
					Assembly Nest	Platen	Hand Tool
3572-XXXX	3443-58	3442-1A	3640 or 3335 or 3316* or 3830	N/A	3481-3	3442-1A	3430-1000
3573-XXXX							
3548-XXXX							
3549-XXXX							
3366-XXXX							
3367-XXXX							
3564-XXXX							
**3565-XXXX							
**3582-XXXX							

\*Refer to catalog for additional parts to be ordered with the 3316 press for the assembly of flat or discrete wire assemblies.

\*\*Remove the bail latches before making the assembly.