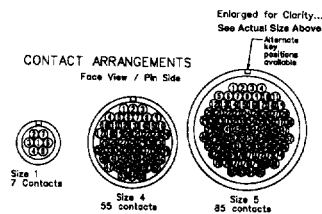
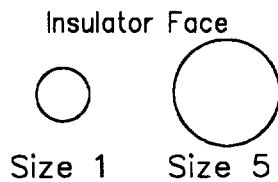
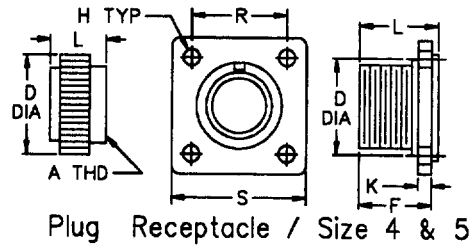
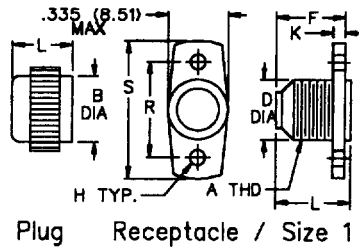


molex® 1.27mm (.050") Pitch **Ulti-Mate™** **RT Series Circular Connectors** **Threaded Coupling**

The RT Series is a precision line of circular connectors, including a size 1 with 7 micro contacts, a size 1 with 19 contacts, a size 4 with 55 contacts and a size 5 with 85 contacts. All connectors have precision-machined metal shells. Environmental sealing is also available. This family provides all the advantages of circular connectors: ease of coupling, round cable bundle form, ease of panel mounting and space efficiency.



ORDERING INFORMATION AND DIMENSIONS

Shell Size	Plug		
	A (Thread)	Dimension	
		D	L
1	5/16 24 UNF-2B	9.52 (.375)	8.00 (.315)
4	5/8 24 UNEF-2B	19.18 (.755)	11.18 (.440)
5	11/16 24 UNEF-2B	21.97 (.865)	11.81 (.465)

Shell Size	Receptacle							
	A (Thread)	Dimension						
		D	F	H	K	L	R	S
1	5/16 24 UNF-2A	8.26 (.325)	9.02 (.355)	1.98 (.078)	1.57 (.062)	10.16 (.400)	11.68 (.460)	16.00 (.630)
4	5/8 24 UNEF-2A	15.88 (.625)	11.18 (.440)	2.31 (.091)	1.57 (.062)	12.45 (.490)	14.73 (.580)	19.30 (.760)
5	11/16 24 UNEF-2A	18.92 (.745)	11.18 (.440)	2.31 (.091)	1.57 (.062)	14.60 (.575)	17.12 (.674)	21.59 (.850)

☒ A ☒ B ☒ C ☒ D ☒ E ☒ F ☒ G ☒ I

A	
R	Circular Series
B	
Connector Type	
T	Threaded
C	
Shell Type	
P	Plug
R	Receptacle

D	
Mounting Style	
0	Plug
1	Front
3	Wall
E	
Material	
S	Stainless Steel

F	
Shell Size	
1	7 or 19
4	55
5	85

G	
Contact Layout	
7, 19, 55, 85	

H	
Contact Type	
P	Pin
S	Socket

Industrial Products

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