

# MICTOR .635mm 190 contact Splitter Assembly

**POLICY**

Splitter assemblies are considered "custom," non-returnable items. Tyco Electronics does not take responsibility for any errors in configuration based on customer specifications entered on this form.

NOTE: Splitter assemblies are those with a single connector on End 1 and multiple connectors on End 2.

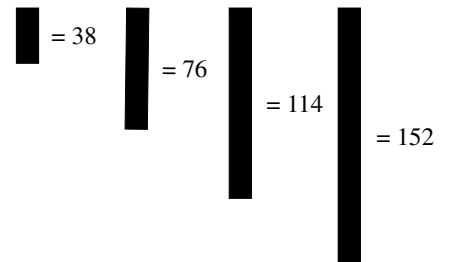
**Step 1: Using the table below, choose the End 2 Connector Scheme and enter letter from A to R:**

End 1  
190 contact

End 2 Connector Scheme

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R
RIBBON A	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
RIBBON B	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
RIBBON C	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
RIBBON D	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
RIBBON E	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

Key: Connector  
Total contacts



**Step 2: Step 2: Enter the length for each coax ribbon:**

Ribbon A  cm

Ribbon B  cm

Ribbon C  cm

Ribbon D  cm

Ribbon E  cm

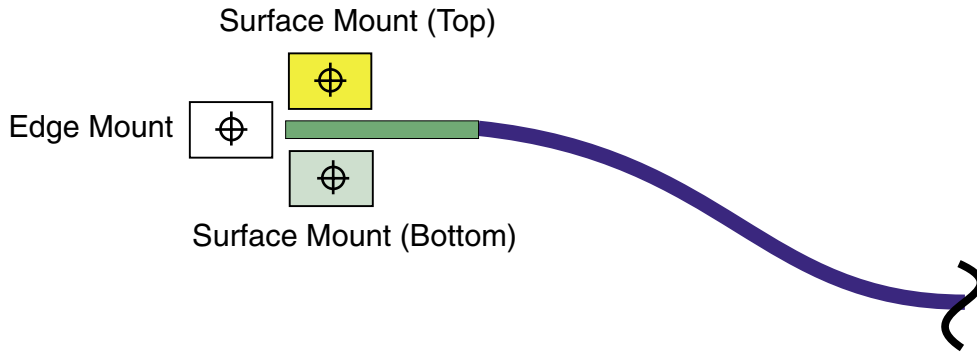
NOTE: Each End 2 connector can have a different ribbon length. However, all ribbons going to a single connector must be the same. For example using connector scheme G

	<u>VALID</u>	<u>IN VALID</u>
Ribbon A	10cm	10cm
Ribbon B	10cm	20cm
Ribbon C	20cm	30cm
Ribbon D	20cm	20cm
Ribbon E	30cm	30cm

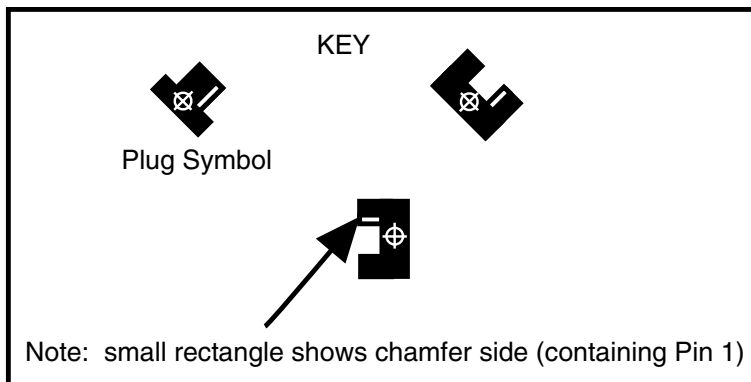
NOTE: The overall length for each connector will be approximately 2-3 cm longer due to added length of conductors and housing.

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Step 3: For End 1, enter the orientation of the 190 contact connector based on the table below:



A	B	C	D
E	F	G	H
J	K	N	P




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**Step 4:** Using a column in the table below corresponding to the Connector Scheme chosen in Step 1, enter the letter corresponding to the correct connector orientation for each connector on End 2.

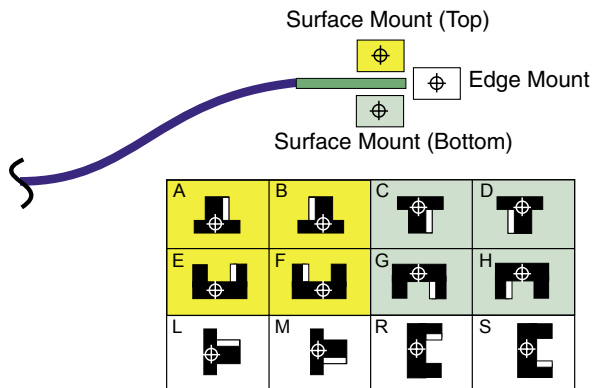
End 1  
190 contact

End 2  
Connector Scheme



	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

## Connector Orientation End 2



- Orientation:**
- Connector 1
  - Connector 2
  - Connector 3\*
  - Connector 4\*
  - Connector 5\*

\* This connector is not needed for every Connector Scheme.

Note: All assemblies assume 1-1 mapping.

Customer Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Company: \_\_\_\_\_

Fax completed form to: 1-503-328-7087

Attn: Tom Dersch 1-503-673-4593