

Interface[®]

Connectors to Connectivity[®]



Over Three Decades of
Committed Service with
the Widest Range in
Connectors to Connectivity[®]

Flat Ribbon Cable
Assemblies Catalog

2025/ Version01



+91 97399 52969
+91 80 23374773/ 74



sales@icpl.co.in



Yeshwanthpur,
Bangalore-560 022, India

Interface® Flat Ribbon Cable Assemblies Series

Discover our high-quality flat ribbon cable assemblies available in 1.27mm, 1.00mm, and 0.635mm sizes, designed for optimal performance and reliability in various electronic applications.

These assemblies feature durable construction and flexible design, ensuring easy installation and efficient signal transmission.

Our manufacturing process is efficient and reliable, ensuring your orders are delivered on time and to your exact specifications.

Whether you need flat ribbon cable assemblies, for industrial equipment, control panels, medical devices. We have the expertise and resources to provide you with the best solutions. Trust us for all your manufacturing needs.

Connector and Cable Type			
Connector Type		Cable Type	
ICF1-XX	2.54mm IDC Socket	V1-FC-0XXA-XX	1.27mm Pitch
ICF8-XX	2.00mm IDC Socket		
ICF13-XX	1.27mm IDC Socket	V1-FC-0XXB-XX	1.00mm Pitch
ICF6-XX	2.54mm Transition		
ICF11-XX	2.00mm Transition	V1-FC-0XXC-XX	0.635mm Pitch

Interface® IDC Cable Assembly Straight	
Part Number	Description
RCA-4004-XX-XX	Flat Ribbon Cable Assembly Straight with Strain Relief
RCA-4005-XX-XX	Flat Ribbon Cable Assembly Straight Reverse with Strain Relief
RCA-4006-XX-XX	Flat Ribbon Cable Assembly Cross with Strain Relief
RCA-4007-XX-XX	Flat Ribbon Cable Assembly Cross Reverse with Strain Relief
RCA-4014-XX-XX	Flat Ribbon Cable Assembly Straight without Strain Relief
RCA-4015-XX-XX	Flat Ribbon Cable Assembly Straight Reverse without Strain Relief
RCA-4016-XX-XX	Flat Ribbon Cable Assembly Cross without Strain Relief
RCA-4017-XX-XX	Flat Ribbon Cable Assembly Cross Reverse without Strain Relief
RCA-4018-XX-XX	Flat Ribbon Cable Assembly Straight IDC to Transition Connector
RCA-4019-XX-XX	Flat Ribbon Cable Assembly Straight Reverse IDC to Transition Connector

RCA-40XX - Type of cable assembly mentioned in the description

*XX - Length of cable in Meter(s) [0.1 Meter(s), 1.2 Meter(s), 02 Meter(s).....]

*X - Number of cores [5, 6, 8, 10, 12.....] *X - Connector pitch [2.54mm, 2.00mm, 1.00mm]



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HOW TO CHOOSE THE RIGHT FLAT CABLE.

FINAL PART NUMBER: DESCRIPTION

RCA-4004 XX X X

TYPE OF CABLE

RCA-4004: XXmm X PIN CABLE
ASSEMBLY STRAIGHT

LENGTH

LENGTH OF CABLE
0.05..... MTRS

CABLE CORES

NUMBER OF
POSITIONS

CONNECTOR PITCH

CONNECTOR PITCH

PINS		PINS	
5	A	36	Q
6	B	38	R
8	C	40	S
10	D	42	T
12	E	44	U
14	F	46	V
16	G	48	W
18	H	50	X
20	I	52	Y
22	J	54	Z
24	K	58	A1
26	L	56	B1
28	M	60	C1
30	N	62	D1
32	O	64	E1
34	P		

PITCH (mm)	
1.27	A
2.00	B
2.54	C



RCA-40XX - Type of cable assembly mentioned in the description

*XX - Length of cable in Meter(s) [0.1 Meter(s), 1.2 Meter(s), 02 Meter(s).....]

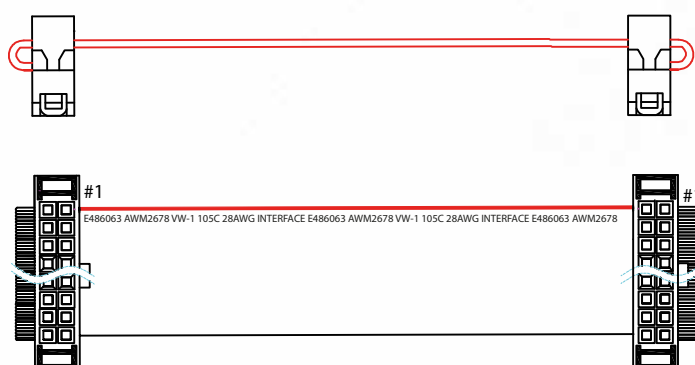
*X - Number of cores [5, 6, 8, 10, 12.....] *X - Connector pitch [2.54mm, 2.00mm, 1.00mm]



Interface® Flat Ribbon Cable Assemblies Series

RCA-4004-XX-XX

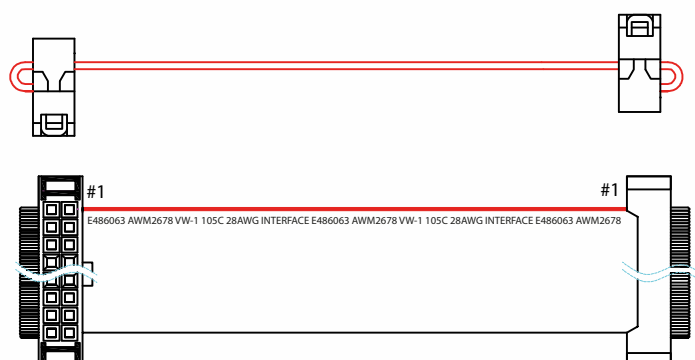
Interface® Flat Ribbon Cable Assembly Straight w/ Strain Relief



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG/ 30AWG
Colour	Gray
Cable UL File No.	E486063

RCA-4005-XX-XX

Interface® Flat Ribbon Cable Assembly Straight Reverse w/ Strain Relief



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG
Cable Colour	Gray
Cable UL File No.	E486063



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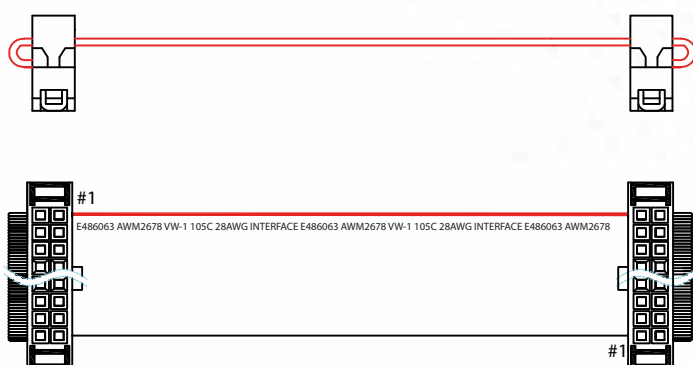


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Interface® Flat Ribbon Cable Assemblies Series

RCA-4006-XX-XX

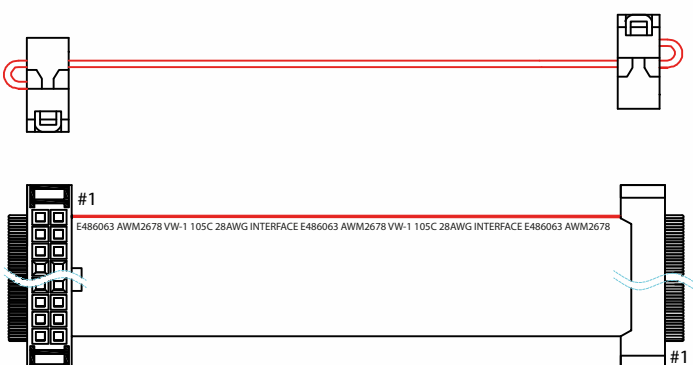
Interface® Flat Ribbon Cable Assembly Cross w/ Strain Relief



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG/ 30AWG
Colour	Gray
Cable UL File No.	E486063

RCA-4007-XX-XX

Interface® Flat Ribbon Cable Assembly Cross Reverse w/ Strain Relief



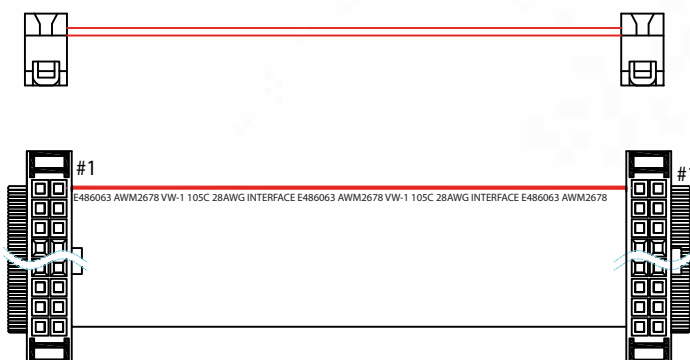
Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG
Cable Colour	Gray
Cable UL File No.	E486063



Interface® Flat Ribbon Cable Assemblies Series

RCA-4014-XX-XX

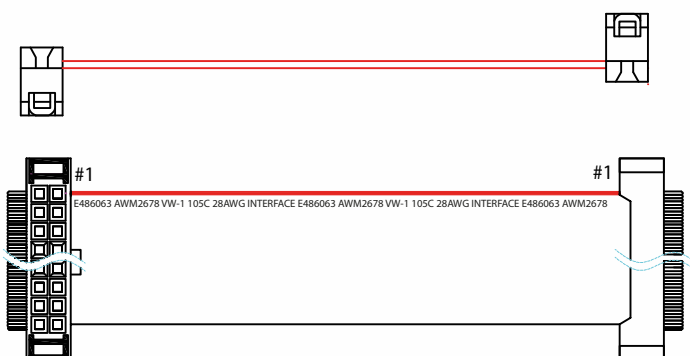
Interface® Flat Ribbon Cable Assembly Straight w/o Strain Relief



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG/ 30AWG
Colour	Gray
Cable UL File No.	E486063

RCA-4015-XX-XX

Interface® Flat Ribbon Cable Assembly Straight Reverse w/o Strain Relief



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG
Cable Colour	Gray
Cable UL File No.	E486063



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Interface® Flat Ribbon Cable Assemblies Series

RCA-4016-XX-XX

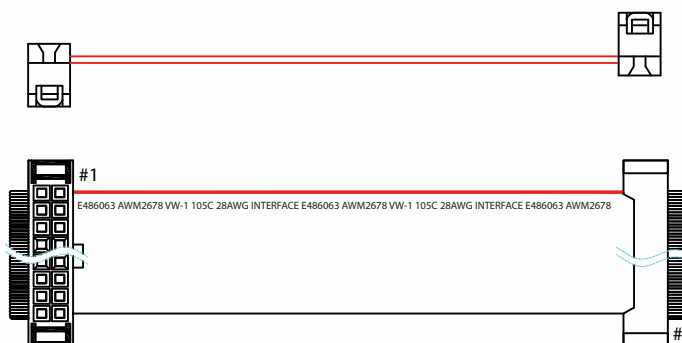
Interface® Flat Ribbon Cable Assembly Cross w/o Strain Relief



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG/ 30AWG
Colour	Gray
Cable UL File No.	E486063

RCA-4017-XX-XX

Interface® Flat Ribbon Cable Assembly Cross Reverse w/o Strain Relief



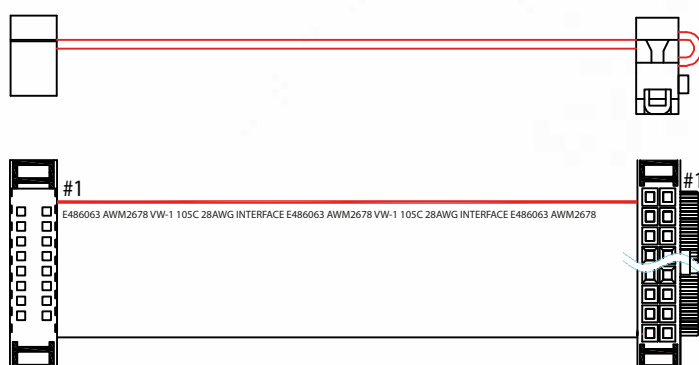
Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG
Cable Colour	Gray
Cable UL File No.	E486063



Interface® Flat Ribbon Cable Assemblies Series

RCA-4018-XX-XX

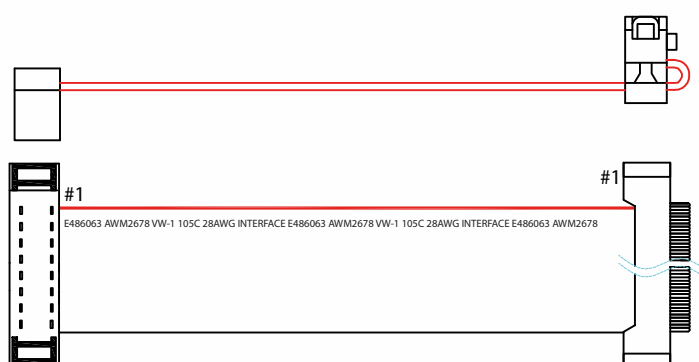
Interface® Flat Ribbon Cable Assembly w/ Transition Connector, Straight



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG/ 30AWG
Colour	Gray
Cable UL File No.	E486063

RCA-4019-XX-XX

Interface® Flat Ribbon Cable Assembly w/ Transition Connector, Straight Reverse



Cable Material	PVC
Contact Resistance	20mR Max.
Current Rating	3A/ 2.3A
Voltage Rating	300V
Cable Type	Flat
Conductor Size	28 AWG
Cable Colour	Gray
Cable UL File No.	E486063



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