

# Jeep Cable for Relay <RJP series>

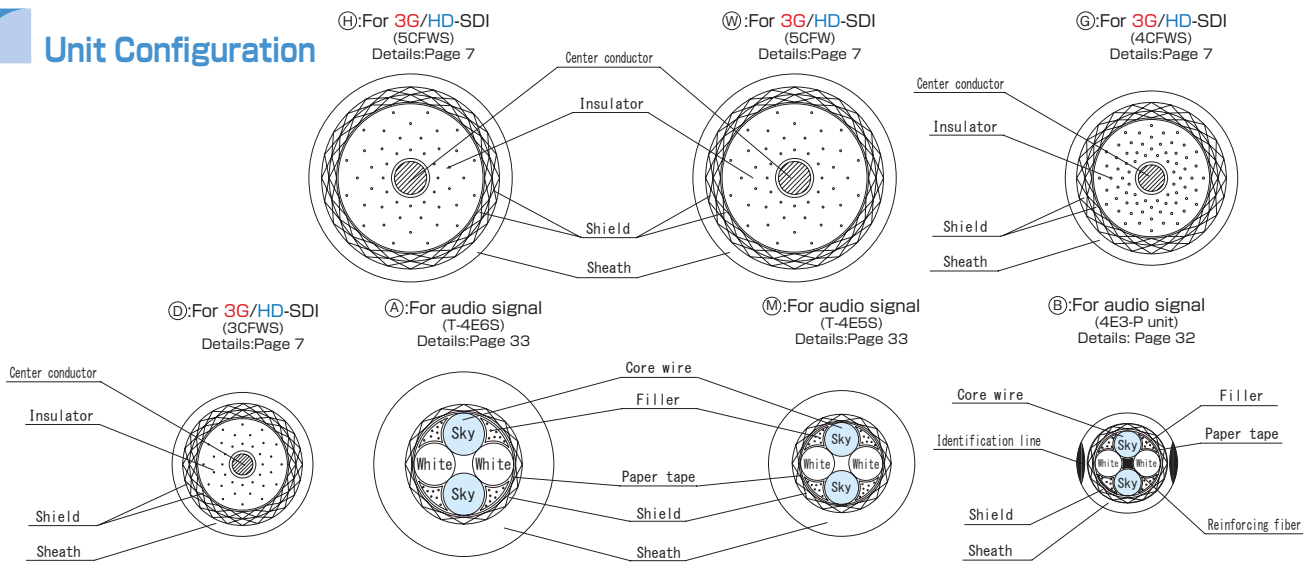
## Applications

Best choice for transmission of 3G/HD-SDI signal at the actual relay site etc. as composite/multiple jeep cable.

## Features

- TACHII has greatly increased our lineup for 3G/HD-SDI signal transmission, consisting with conventional 3CFWS unit, 5CFWS unit and in addition new 4CFWS unit and new 5CFW unit.
- For 3CFWS multiple type, in addition to RJP5-3CFWS most frequently used at present for 5ch, TACHII has included RJP10-3CFWS specialized for 10ch by increasing channel number in our standard lineup. Also for 4CFWS multiple type, TACHII has added up to RJP8-4CFWS specialized for 8ch specification, in addition to for 3ch, 4ch, 5ch
- TACHII has designed all RJP series products for flexible and easy management, considering the usages at actual relay sites.
- Please refer to the pages marked in Unit Configuration below for the detailed unit specifications.
- The products are available whichever you like the cable only or with ends-processed. Please refer to Page 37 on details.
- For 3G/HD-SDI signal transmission distance, please refer to Page 2 on standard transmission distance and also Page 9 ~ 10 on EYE-pattern, and use it safe.
- TACHII has employed environment-friendly nonleaded type PVC for unit sheath and jacket material.

## Unit Configuration



## Structure

Model	Unit structure						Layer stranded		Finished cable	
	Unit O.D. (mm)						Pitch mm	O.D. mm	O.D. mm	Weight approx. kg 50m
	6.8 Ⓜ:5CFWS Ⓦ:5CFW	5.8 4CFWS	4.7 3CFWS	6.0 T-4E6S	4.8 T-4E5S	3.35 4E3-P Unit				
RJP3-3CFWS			D D D				abt.200	10.2	12.4	9.3
<b>NEW</b> RJP4-3CFWS			D D D D				abt.225	11.5	14.1	12.3
RJP5-3CFWS			D D D D D				abt.235	13.0	15.7	14.9
<b>NEW</b> RJP6-3CFWS			D D D D D D				abt.255	14.3	17.3	18.4
RJP10-3CFWS			D D D D D D D D				abt.350	19.1	22.9	31.0
<b>NEW</b> RJP3-4CFWS		G G G					abt.240	12.5	15.2	13.6
<b>NEW</b> RJP4-4CFWS		G G G G					abt.285	14.0	17.0	17.5
<b>NEW</b> RJP5-4CFWS		G G G G G					abt.290	15.6	18.9	21.8
<b>NEW</b> RJP8-4CFWS		G G G G G G G G					abt.380	19.1	22.9	32.4
RJP3-5CFWS	H H H						abt.285	14.9	18.2	19.2
RJP4-5CFWS	H H H H						abt.320	16.7	20.2	23.9
<b>NEW</b> RJP4-5CFWS(D)	H H H H						abt.320	16.7	20.2	23.7
RJP5-5CFWS	H H H H H						abt.350	18.6	22.4	29.1
<b>NEW</b> RJP5-5CFW	W W W W W						abt.350	18.6	22.4	29.1
RJP-HA					A		abt.255	13.0	16.0	12.3
<b>NEW</b> RJP-HM						M	abt.250	11.8	14.4	10.4
RJP-H2A2					A A		abt.285	15.8	19.2	20.6
<b>NEW</b> RJP-HA2	H				A A		abt.205	13.8	16.6	14.4
RJP-HM2						M M	abt.285	12.2	14.8	11.8
<b>NEW</b> RJP-DM						M	abt.195	9.7	11.9	7.1
<b>NEW</b> RJP-D3A					A		abt.230	12.5	15.1	13.2
<b>NEW</b> RJP-D2B3						B B B	abt.220	10.8	13.0	10.5

Specific length is available on your requirements.

### Finished Cable Configuration (Multiple core type)

SDI unit	3-core type	4-core type	5-core type	6-core and more
3CFWS unit	<p>RJP3-3CFWS</p> <p>φ12.4</p>	<p>RJP4-3CFWS</p> <p>φ14.1</p>	<p>RJP5-3CFWS</p> <p>φ15.7</p>	<p>RJP6-3CFWS</p> <p>φ17.3</p> <p>RJP10-3CFWS</p> <p>φ22.9</p>
4CFWS unit	<p>RJP3-4CFWS</p> <p>φ15.2</p>	<p>RJP4-4CFWS</p> <p>φ17.0</p>	<p>RJP5-4CFWS</p> <p>φ18.9</p>	<p>RJP8-4CFWS</p> <p>φ22.9</p>
5CFWS unit or 5CFW unit	<p>RJP3-5CFWS</p> <p>φ18.2</p>	<p>RJP4-5CFWS</p> <p>φ20.2</p> <p>RJP4-5CFWS(D)</p> <p>Earth wire 65/0.16TA φ20.2</p>	<p>RJP5-5CFWS</p> <p>φ22.4</p> <p>RJP5-5CFW</p> <p>φ22.4</p>	

### Finished Cable Configuration (Composite type)

SDI unit	Audio cable+Video cable	Audio cable+Video cable (Composite type)
Video cable 3CFWS unit	<p>RJP-DM</p> <p>φ11.9</p>	<p>RJP-D3A</p> <p>φ15.1</p> <p>RJP-D2B3</p> <p>φ13.0</p>
Video cable 5CFWS unit	<p>RJP-HA</p> <p>φ16.0</p> <p>RJP-HM</p> <p>φ14.4</p>	<p>RJP-H2A2</p> <p>φ19.2</p> <p>RJP-HA2</p> <p>φ16.6</p> <p>RJP-HM2</p> <p>φ14.8</p>