



Choose the Right Belden Industrial REVConnect Part for Your Cable

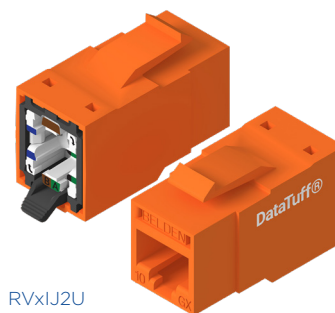
- **Compatible with** 22-24 AWG Ethernet Cat5E, 6 and 6A cables
- **Can be exposed to** oil, extreme temperatures, some corrosive gas and vibration with UL94 V-0 materials, EMI protection and E2/E3 ratings
- **IP20-rated design for** enclosed racks and cabinets in industrial settings

These connectors offer numerous benefits including:

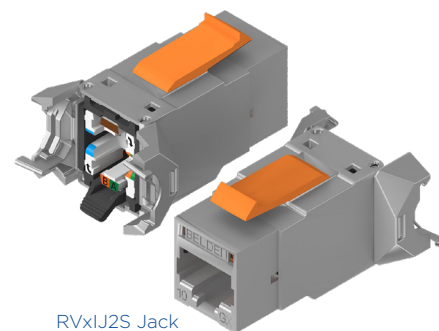
- Ensuring network reliability
- Saving critical time in the field with faster troubleshooting and cable termination capabilities, especially on bonded-pair cables
- Ability to withstand harsh industrial elements including noise, vibration and extreme operating temperatures of -40°C to +70°C

Compatible Cable	RVxIJ2U	RVxIJ2S & RVAIP2S	RVAIP2U
7958A	●	●	●
7957A	●	●	●
7953ZH	●	●	●
7953T	●	●	●
7953A	●	●	●
7945A	●	●	●
7940T	●	●	●
7940A	●	●	●
7939A	●	●	●
7938A	●	●	●
7937A	●	●	●
7936A	●	●	●
7935A	●	●	●
7934A	●	●	●
7932A	●	●	●
7931A	●	●	●
7930A	●	●	●
7929A	●	●	●
7927A	●	●	●
7924A	●	●	●
7923A	●	●	●
7922A	●	●	●
7921A	●	●	●
7919A	●	●	●
7905A	●	●	●
7903A	●	●	●
74001PU	●	●	●
74001NH	●	●	●
74001E	●	●	●
737953A	●	●	●
737929A	●	●	●
727953A	●	●	●
727936A	●	●	●
727935A	●	●	●
721700A	●	●	●

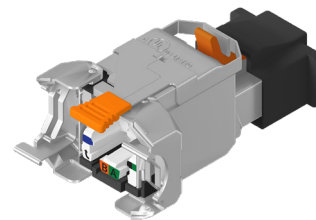
Compatible Cable	RVxIJ2U	RVxIJ2S & RVAIP2S	RVAIP2U
72001PU	●	●	●
72001NH	●	●	●
72001E	●	●	●
327929A	●	●	●
187923A	●	●	●
187922A	●	●	●
137953A	●	●	●
137929A	●	●	●
131702A	●	●	●
131700R	●	●	●
127958A	●	●	●
127957A	●	●	●
127953A	●	●	●
127940A	●	●	●
127939A	●	●	●
127937A	●	●	●
127936A	●	●	●
127934A	●	●	●
127931A	●	●	●
127929A	●	●	●
127922A	●	●	●
127921A	●	●	●
127919A	●	●	●
127903A	●	●	●
121872A	●	●	●
121700R	●	●	●
121700A	●	●	●
11872A	●	●	●
11700A2	●	●	●
11700A	●	●	●
721872A	●	●	●
121701A	●	●	●
181872A	●	●	●
321872A	●	●	●
1702A	●	●	●



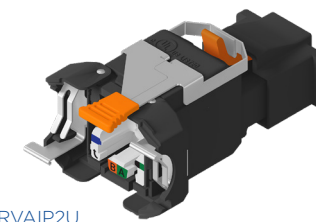
RVxIJ2U



RVxIJ2S Jack



RVAIP2S Plug



RVAIP2U

To see cable termination guides for each cable type, please go to belden.com/industrial-revconnect

Industrial Ethernet Cable Selection Guide

Part No.	No. of Pairs	No. of Conductors	Shielding		Conductor		Installation			Environmental Issues							Industrial Grade Jacket	MICE		
			Unshielded	Shielded	Solid	Stranded 35	Installation Stress Resistance†	Pull Tension	Oil Resistance	UV Sunlight Resistance	Weld-Splatter Resistance	CMW/Outdoor	Underground (Dural)	Gasoline Resistance	LSZH	P-MSHA▶			HI/Lo Temp	600V UL ANIM Rated
Category 6A Cable																				
IEA001	4		●		●		●	40	●	●							●	Heavy	M ₂ L ₃ C ₃ E ₂	
IEA002	4			●	●		●	40	●	●							●	Heavy	M ₃ L ₃ C ₃ E ₃	
IEA003	4		●		●		●	40	●	●						●	●	Heavy	M ₁ L ₃ C ₃ E ₂	
Category 6 Cable																				
7927A	4		●		●		●	45	●	●							●	Heavy	M ₂ L ₃ C ₃ E ₂	
7940A EtherNet/IP	4		●		●		●	40	●	●		●					●	Heavy	M ₂ L ₃ C ₃ E ₂	
7931A	4		●		●		●	40	●	●						●	●	Heavy	M ₁ L ₃ C ₃ E ₂	
7945A	4			●	●		●	40	●	●		●					●	Medium	M ₂ L ₃ C ₃ E ₂	
7953A EtherNet/IP	4			●	●		●	40	●	●		●			●	●	●	Upjacket	M ₁ L ₃ C ₃ E ₃	
11872A	4		●		●		●	45									●	Upjacket	M ₃ L ₃ C ₃ E ₂	
121872A	4		●		●		●	200		●							●	●	Armored	M ₁ L ₃ C ₃ E ₂
Category 5e Cable																				
7932A EtherNet/IP	2		●		●		●	20	●	●							●	Heavy	M ₂ L ₃ C ₃ E ₂	
7933A EtherNet/IP	2			●	●		●	20	●	●							●	Heavy	M ₂ L ₃ C ₃ E ₃	
7918A	4		●		●		●	35	●	●		●			●		●	Heavy	M ₂ L ₃ C ₃ E ₂	
7923A EtherNet/IP	4		●		●		●	40	●	●		●			●		●	Heavy	M ₂ L ₃ C ₃ E ₂	
7919A	4			●	●		●	25	●	●		●			●		●	Heavy	M ₂ L ₃ C ₃ E ₃	
7929A	4			●	●		●	40	●	●		●			●		●	Heavy	M ₂ L ₃ C ₃ E ₃	
7922A PLTC	4		●		●		●	40	●	●		●					●	Heavy	M ₂ L ₃ C ₃ E ₂	
7903A PLTC EtherNet/IP	4			●	●		●	40	●	●							●	Heavy	M ₂ L ₃ C ₃ E ₃	
7928A EtherNet/IP	4		●		●		●	40	●	●					●	●	●	Heavy	M ₂ L ₃ C ₃ E ₂	
7930A	4		●			●	●	25	●	●		●					●	Heavy	M ₂ L ₃ C ₃ E ₂	
7924A	4		●			●	●	40	●	●		●					●	Heavy	M ₂ L ₃ C ₃ E ₂	
7921A EtherNet/IP	4			●	●		●	75	●	●		●					●	Heavy	M ₁ L ₃ C ₃ E ₃	
7939A	4			●		●	●	40	●	●		●					●	Heavy	M ₂ L ₃ C ₃ E ₃	
7905A	4		●			●	●	40	●	●		●					●	Heavy	M ₂ L ₃ C ₃ E ₂	
7934A EtherNet/IP	4		●		●		●	40	●	●					●		●	Heavy	M ₂ L ₃ C ₃ E ₂	
7937A	4			●	●		●	40	●	●					●		●	Upjacket	M ₂ L ₃ C ₃ E ₃	
7935A EtherNet/IP	4		●		●		●	40		●				●			●	Heavy	M ₂ L ₃ C ₃ E ₂	
7936A	4			●	●		●	40		●				●			●	Heavy	M ₂ L ₃ C ₃ E ₃	
7957A EtherNet/IP	4			●	●		●	75	●	●		●				●	●	Heavy	M ₁ L ₃ C ₃ E ₃	
7958A EtherNet/IP	4			●	●		●	35	●	●		●			●	●	●	Heavy	M ₂ L ₃ C ₃ E ₃	
7938A High Flex	4			●		●	●	40	●	●		●					●	Upjacket	M ₁ L ₃ C ₃ E ₃	
11700A EtherNet/IP	4		●		●		●	40	●	●		●			●		●	Upjacket	M ₁ L ₃ C ₃ E ₂	
11700A2 Oil Res 1&II	4		●		●		●	40	●	●							●	Upjacket	M ₁ L ₃ C ₃ E ₂	
121700A	4		●		●		●	40	●	●							●	●	Armored	M ₁ L ₃ C ₃ E ₂
121700R	4		●		●		●	40	●	●							●	●	Armored	M ₁ L ₃ C ₃ E ₂
127903A PLTC EtherNet/IP	4			●	●		●	40	●	●							●		Armored	M ₁ L ₃ C ₃ E ₃
Category 5e Cables/PROFINET																				
7960A Type A PROFINET		4		●	●			55	●	●		●						Heavy	M ₂ L ₃ C ₃ E ₃	
7961A Type B PROFINET		4		●		●		55	●	●		●						Heavy	M ₁ L ₃ C ₃ E ₃	
7962A Type C PROFINET		4		●		●		55	●	●		●						Heavy	M ₁ L ₃ C ₃ E ₃	

▲ Shielded products are recommended for high-noise environments.

▲▲ Stranded products are recommended where more flexibility is needed.

†† Products with Bonded-Pair technology provide Installable Performance advantages — refer to Belden's Bonded-Pair Cable Bulletin #BP02

▶ Pennsylvania Department of Environmental Resources and United States Mine Safety and Health Administration Certification

● MICE stands for Mechanical, Ingress, Climatic, and Electrical

L stands for N/A because Ingress rating applies to assemblies, it does not apply to cable by itself.

Disclaimer: MICE is an attribute for the application environment, the specifics of an environment can make a difference in cable performance. This rating is based on typical industrial environment.

They are rated in level 1-Office, 2-Light Industrial, 3-Heavy Industrial, and X-Extra Protection above and beyond level 3