Choose the Right Belden Industrial REVConnect Part for Your Cable
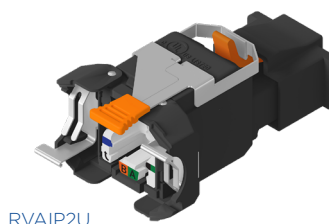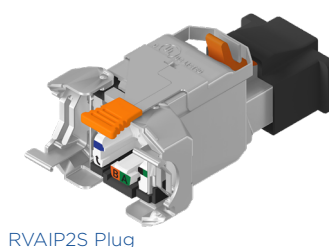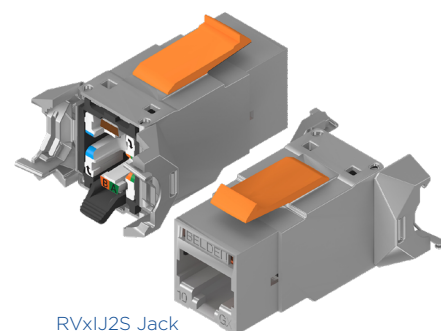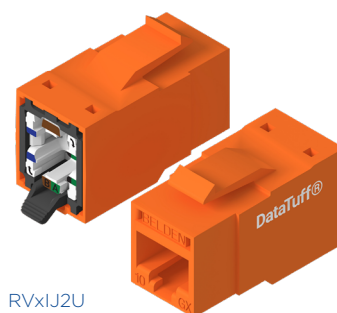
- **Compatible with** 22-24 AWG Ethernet Cat5E, 6 and 6A cables

- **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	Unshielded	Shielded	Solid	Stranded 55	Installation Stress Resistance††	Pull Tension	Oil Resistance	UV Sunlight Resistance	Weld-Splatter Resistance	CMX/Outdoor	Underground (burial)	Gasoline Resistance	LSZH	P-MSHA▲	Hi/Lo Temp	600V UL AWM Rated	Bonded Pair	Armor	Industrial Grade Jacket	MICE ●
Category 6A Cable																						
IEA001	4		●		●		●	40	●	●									●		Heavy	$M_2I_1C_1E_2$
IEA002	4			●	●		●	40	●	●									●		Heavy	$M_2I_1C_1E_2$
IEA003	4		●		●		●	40	●	●				●			●		●		Medium	$M_2I_1C_1E_2$
IEA004	4			●		●		32	●	●		●						●			Heavy	$M_3I_1C_3E_3$
IEA005	4			●		●		21.7	●	●		●						●			Heavy	$M_3I_1C_3E_3$
IEA006	4			●	●		●	40	●	●		●							●		Heavy	$M_3I_1C_3E_3$
IEA007	4			●	●		●	40	●	●		●							●		Heavy	$M_3I_1C_3E_3$
Category 6 Cable																						
7927A	4		●		●		●	45	●	●									●		Heavy	$M_2I_1C_1E_2$
7940A EtherNet/IP	4		●		●		●	40	●	●									●		Heavy	$M_2I_1C_1E_2$
7931A	4		●		●		●	40	●	●				●			●		●		Heavy	$M_2I_1C_1E_2$
7945A	4			●	●		●	40	●	●		●							●		Medium	
7953A EtherNet/IP	4			●	●		●	40	●	●		●				●		●	●		Upjacket	$M_3I_1C_3E_3$
11872A	4		●		●		●	45											●		Upjacket	$M_3I_1C_2E_2$
121872A	4		●		●		●	200		●									●	●	Armored	$M_3I_1C_3E_2$
Category 5e Cable																						
7932A EtherNet/IP	2		●		●		●	20	●	●									●		Heavy	$M_2I_1C_1E_2$
7933A EtherNet/IP	2			●	●		●	20	●	●									●		Heavy	$M_2I_1C_1E_3$
7918A	4		●		●			35	●	●		●				●					Heavy	$M_2I_1C_1E_2$
7923A EtherNet/IP	4		●		●		●	40	●	●		●				●			●		Heavy	$M_2I_1C_1E_2$
7919A	4			●	●			25	●	●		●							●		Heavy	$M_2I_1C_1E_3$
7929A	4			●	●		●	40	●	●		●				●			●		Heavy	$M_2I_1C_1E_3$
7922A PLTC	4		●		●		●	40	●	●		●							●		Heavy	$M_2I_1C_1E_2$
7903A PLTC EtherNet/IP	4			●	●		●	40	●	●									●		Heavy	$M_2I_1C_1E_3$
7928A EtherNet/IP	4		●		●		●	40	●	●				●			●		●		Heavy	$M_2I_1C_1E_2$
7930A	4		●			●		25	●	●		●									Heavy	$M_2I_1C_1E_2$
7924A	4		●			●		40	●	●		●							●		Heavy	$M_2I_1C_1E_2$

Part	Pairs	●	●	●	●	●	●	(m)	●	●	●	●	●	●	●	●	●	Jacket	MICE
7921A EtherNet/IP	4			●	●		●	75	●	●		●					●		Heavy	M_3I,C_3E_3
7939A	4		●		●	●		40	●	●		●					●		Heavy	M_2I,C_3E_3
7905A	4	●			●	●		40	●	●	●						●		Heavy	M_2I,C_3E_2
7934A EtherNet/IP	4	●		●		●		40	●	●			●				●		Heavy	M_2I,C_3E_2
7937A	4		●	●		●		40	●	●			●				●		Upjacket	M_3I,C_3E_3
7935A EtherNet/IP	4	●		●		●		40		●				●			●		Heavy	M_2I,C_3E_2
7936A	4		●	●		●		40		●				●			●		Heavy	M_2I,C_2E_3
7957A EtherNet/IP	4		●	●		●		75	●	●		●				●	●		Heavy	M_3I,C_3E_3
7958A EtherNet/IP	4		●	●		●		35	●	●		●			●	●	●		Heavy	M_2I,C_3E_3
7938A High Flex	4		●		●	●		40	●	●	●						●		Upjacket	M_3I,C_3E_3
11700A EtherNet/IP	4	●		●		●		40	●	●		●			●		●		Upjacket	M_3I,C_3E_2
11700A2 Oil Res I&II	4	●		●		●		40	●	●							●		Upjacket	M_3I,C_3E_2
121700A	4	●		●		●		40	●	●							●	●	Armored	M_3I,C_3E_2
121700R	4	●		●		●		40	●	●							●	●	Armored	M_3I,C_3E_2
127903A PLTC EtherNet/IP	4		●	●		●		40	●	●							●		Armored	M_3I,C_3E_3

Category 5e Cables/PROFINET

Part	Pairs	●	●	●	●	●	●	(m)	●	●	●	●	●	●	●	●	●	Jacket	MICE
7960A Type A PROFINET		4	●	●				55	●	●		●						Heavy	M_3I,C_3E_3
7961A Type B PROFINET		4	●		●			55	●	●		●						Heavy	M_3I,C_3E_3
7962A Type C PROFINET		4	●		●			55	●	●	●	●						Heavy	M_3I,C_3E_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
I, 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