



WSE

White Sands Engineering

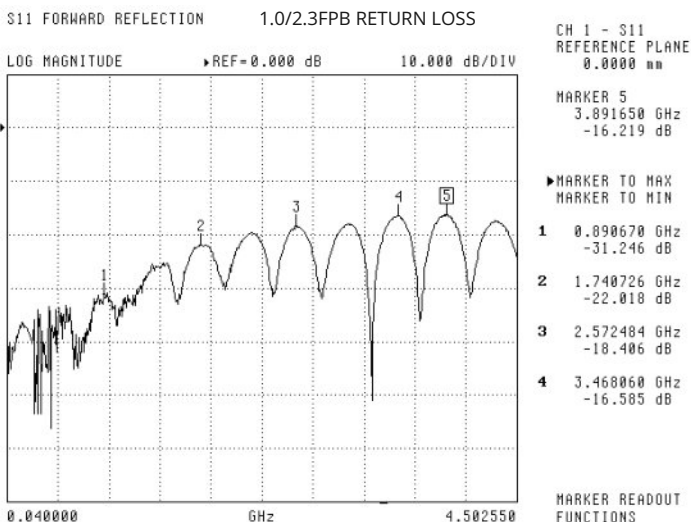
A DIVISION OF WESCO DISTRIBUTION, INC.

1023 CONNECTOR LINE FOR PRECISION VIDEO CABLES

White Sands Engineering 1.0/2.3 DIN connectors were specifically designed for the broadcast industry, where high density routers are commonly used and space is limited. They feature a one-piece design for fast, reliable assembly with no parts to lose.



Part Number	Description	Strip	Crimp
1.0/2.3FPB	Plug for Mini RG59	1/4" x 1/8" CPT7538125	.213" ACT483
1.0/2.3FPB90	Right Angle Plug for Mini RG59	1/4" x 1/8" CPT7538125	.213" ACT483
1.0/2.3FPB1694	Plug for RG6 (1694A type)	1/4" x 1/4" CPT6590S	.324" ACT986
1.0/2.3FPB1505	Plug for RG6 (1505A type)	1/4" x 1/4" CPT6590S	.324" ACT986
1.0/2.3FPB179	Plug for 179DT Cable	1/4" x 1/4" Corex 2	.213" ACT483
1.0/2.3FPF	Jack for Mini RG59 (Panel Mount)	1/4" x 1/8" CPT7538125	.213" ACT483
1.0/2.3FPBH	Panel Mount Feed-thru Jack	---	---



The 10REMT00L allows for easy removal of 1023 connectors from high density backplanes.

HEADEND CONNECTIVITY
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800.586.7377

NOTES:

STEP 1: Strip the cable using the CPT7538125 or LDT-MINI-125 equivalent strip tool to produce strip dimensions shown. *

STEP 2: Use hook side of Velcro to brush braid back evenly around cable. Ensure there is no braid wrapped around the center conductor, creating a short.

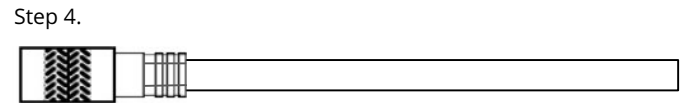
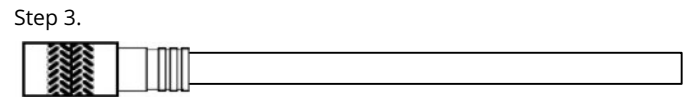
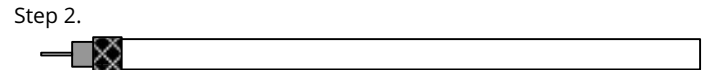
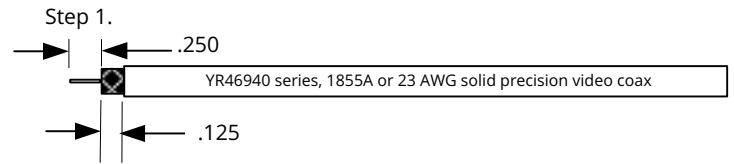
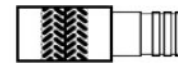
STEP 3: Insert the center conductor and dielectric with foil into the center diameter of connector. Push connector onto the cable while rotating the connector 1/2 a turn. No braid should be visible behind the connector.

OPTIONAL: Continuity test cable before crimping to ensure a good connection.

STEP 4. Crimp one time on the 3 rings of the connector where shown using the .213 die on the ACT483 or equivalent crimp tool.

Note: These instructions also apply to 1.0/2.3FPB90 and 1.0/2.3FPF connectors

* Contact White Sands for detailed strip tool instructions, or for settings to use with Schleuniger stripping machine.



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	J. Lynch	01/04/10			
	UNLESS OTHERWISE NOTED		DWG Title:	Mini Hex Crimp Connector Assembly	
	1) DIMENSIONS ARE IN INCHES		PN#	1.0/2.3FPB Assembly Instructions	
	2) CABLE LENGTH TOLERANCES		Scale:	None	SHEET 1 OF 1
	00.00" - 12.00"	.25"			Rev
	12.01" - 24.00"	.50"			
	24.01" - 80.00"	.75"			
	80.01" - 300.00"	1.00"			