

**REFLECTION LOSSES AT CARRIER FREQUENCIES  
772 KC  
JUNCTION LOSS IN DB  
FOR ENGINEERING T1 CARRIER SYSTEMS**

	<u>19 GAUGE</u>	<u>22 GAUGE</u>		<u>24 GAUGE</u>		<u>26 GAUGE</u>
	.084	.073	.082	.072	.084	.079
19 gauge .066	0.3	0.1	0.3	0.2	0.2	0.2
19 gauge .084		0.2	0.1	0.3	0.1	0.2
22 gauge .073			0.2	0.1	0.1	0.1
22 gauge .082				0.2	0.1	0.1
24 gauge .072					0.2	0.1
24 gauge .084						0.1

Where a short section of a different type cable is inserted use the following junction loss at each end:

0-50 feet No junction loss  
50-150 feet 1/2 junction loss  
over 150 feet full junction loss