

Datasheet

Stock No: 282-3502

RS Pro Crimp Tool Die, Wire size Cable Groups B, E, N, Coaxial Type RG174, RG178, RG179



Product Details

Universal Frame Die Sets

High quality die sets for use with the universal crimp tool frame stock no. 848-391. The die sets are identified with the appropriate cable group in the price table. The [Cable Group to Cable Type Relationship](#) table lists the relevant cable types.

Compatibility Table			
Cable Group	Cable Type(s)	Cable Group	Cable Type(s)
A	RG58, 188, URM 43, 76	K	Cheapernet
B	RD316, RG174, URM 95,	N	RG178
E	RG179, RG62	T	RG213, URM 67
F	RG59, 62	W	RG214
H	BT2003		
J	BT2002		

Note

Users should take care when selecting tooling to confirm that the die set aperture dimensions are compatible with the connector being used, and that the cable type is also compatible.

General Support Tooling

The crimp tooling detailed on this and subsequent pages are recommended, in most cases, for a wide range of connectors and associated cable types. The 'Crimp Tool Selection Guide' table indicates the cable type(s) and/or specific type(s) of connector for which each tool is recommended. The 'Die Set Selection Guide' table indicates compatible cable types and their 'Group number' and details of frame tool required. A small number of crimp tools have been considered to be 'dedicated' to a connector type. These tools have been incorporated with those connector ranges on respective pages, and are not included within this General Tooling Range.

Crimp Tool Selection Guide										
Tool Stock no	BNC	TNC	N	1.6 / 5.6	SMA	SMB	UHF	Mini UHF	Die Set Apertures (mm)	Typical Cable Types
453-870	•	•		!					6.48, 5.41, 1.69	RG58, 59, 62, 71
298-1080	•				•	•			4.52, 3.25, 1.69	RG174, RG179
447-459	•								4.52, 1.69	MIN RG59, 179
456-431	•	•							5.38 to 5.43,	RG58, URM43, URM76
456-447	•						•		6.45 to 6.50,	RG59, RG62
473-0648	•	•	•		•		•		6.45 to 6.50, 1.68 to 1.71	RG59, URM70
456-778					•	•	•	•	6.48, 5.40, 1.70	n/a
241-8380	•		•						10.9, 5.41, 2.54, 1.69	RG58, 213, 214

Note: Where a '!' is shown in this first table with respect to the 1.6 / 5.6 series of connectors, users should be aware that the two tools identified will crimp the outer ferrule of the connector only.

Die Set Selection Guide				
Die Set Stock no	Die Set	Typical Cables (Cable Groups)	Use Frame Tool	Die Set Apertures
431-4432	Y1508	BT2002VQ	425-6156	0.057, 0.204 (in)
431-4448	Y1503	BT3002VC	425-6156	0.057, 0.178 (in)
431-4505	Y1509	BT2003VR	425-6156	0.057, 0.268 (in)
425-6162	Y1829	BT2003 (H)	425-6156	0.068, 0.296 (in)
431-4454	Y1514	RG58 (A)	425-6156	0.067, 0.213 (in)
431-4460	Y1505	RG59 (F)	425-6156	0.057, 0.255 (in)
431-4498	Y110	RG213 (T)	425-6156	0.10, 0.429 (in)
848-436	-	RG58, 59 (A, F, K)	848-391	6.48, 5.41, 1.72 (mm)
282-3502	-	RG174, 178, 179 (B, E, N)	848-391	3.25, 2.68, 1.71 (mm)
158-8961	-	BT2002, 2003 (H, J)	848-391	6.81, 5.18, 1.46 (mm)
241-8396	-	RG213, 214 (T, W)	848-391	10.89, 2.54, 2.03, 1.72 (mm)

Specifications

Wire Size

Cable Groups B, E, N

Coaxial Type

RG174, RG178, RG179