

REV.		DATE	DESCRIPTION	
A		01/13/99	ADD CRIMP NOTES / CHANGE FERRULE DIMS.	

Technical drawing of the crimp plug assembly. The front view shows a crimp plug with dimensions: 8.6 [.339] (total length), 6.1 [.240] (crimp length), 4.2 [.165] (crimp width), 5 [.197] (plug length), 7.5 [.295] (crimp length), 10 [.394] (total length), 2.3 [.091] (crimp width), 1.7 [.067] (crimp width), 4.4 [.173] (crimp width), 3.4 [.134] (crimp width), and 9.5 [.374] (total length). The side view shows a crimp plug with dimensions: 2.4 [.095] (crimp length), 2.8 [.110] (crimp length), 4 [.158] (crimp width), and 8 [.032] (crimp width). The detail view shows a crimp plug with dimensions: 2.7 [.106] (crimp length), 5.2 [.205] (crimp length), 7 [.028] (crimp length), and 52 [.205] (crimp length). The recommended cable stripping dimensions are shown as 2.7 [.106] (crimp length), 5.2 [.205] (crimp length), 7 [.028] (crimp length), and 52 [.205] (crimp length).

NOTE:

USE .151 HEX CRIMP DIE TO
TERMINATE FERRULE TO CABLE.
- CONNEX TOOL 47-10160
- IDEAL TOOL 36-489

DESCRIPTION	MATERIAL	FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DIMENSIONS IN () ARE IN INCHES FOR CUSTOMER REFERENCE ONLY		APPROVALS	DATE
1 HOUSING	BRASS	NICKEL	0.5-6 = ± 0.2		DRAWN G.R.S.	01/13/99
2 BODY	BER. COPPER	NICKEL	6-30 = ± 0.4		CHECKED	
3 INSULATOR-1	TEFLON	NATURAL	30-120 = ± 0.6		ISSUED	
4 CONTACT PIN	BRASS	GOLD	120-315 = ± 1			
5 INSULATOR-2	DELIN	NATURAL	315-1000 = ± 1.6			
6 COVER	BRASS	NICKEL	1000-2000 = ± 2.4			
7 FERRULE	COPPER	NICKEL	DO NOT SCALE DRAWING			
8						

connex
Connector Corporation

TITLE MCX R/A CRIMP PLUG
RG 174/u, 316/u DOUBLE BRAIDED CABLE

SIZE A FSCM NO. 99001 DWG. NO. 252118.DWG REV. A

SCALE NA PART NO. 252118 SHEET 1 OF 1