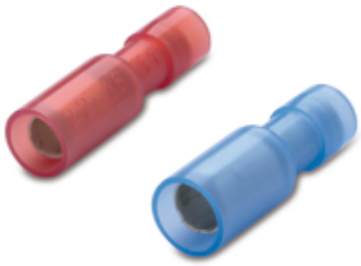
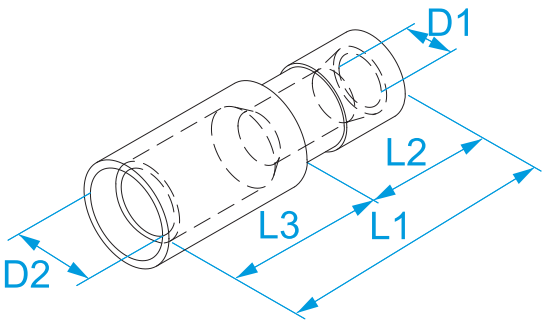
BM GROUP	**Technical sheet**	**No.** 11TE02A **Issue** V01.0

Product family: Terminals - Insulated quick-connect terminals
Item code: 80140, 80240
Description: CYLINDER PLUG · NYLON INSULATED AND ANTI-VIBRATING · FEMALE

Image



Technical drawing



Specifications

TERMINAL MATERIAL:	tinned brass
END-SLEEVE MATERIAL:	copper
INSULATION MATERIAL:	polyamide (PA 6.6)
OPERATING TEMPERATURE:	105 °C max
INSULATION SELF-EXTINGUISHING GRADE:	UL 94 V2
RATED VOLTAGE:	300V max
HOW TO ASSEMBLE:	double crimping

Code	Color	Section (mm^2)	Section (AWG)	L1 (mm)	L2 (mm)	L3 (mm)	D1 (mm)	D2 (mm)	
80140	Red	0.25 ÷ 1.5	(22 - 16)	23	11	9	4,2	4	50/500
80240	Blue	1.5 ÷ 2.5	(16 - 14)	23	11	9	4,8	5	50/500

105 °C HALOGEN FREE EASYENTRY