

No.	Revision	Date	Name
▲	PN Change from 1MA-310-M00EM	AUG/05/2013	S.J.PARK
▲			

NOTES.

ELECTRICAL RATINGS

Impedance : 50 ohm
 Frequency Range : DC~6.0GHz
 Insulation Resistance : 5000MΩ min
 Contact Resistance : < 3mΩ
 Working Voltage : 250 VRMS max
 Dielectric Withstanding Voltage : 750V min

MECHANICAL DATA

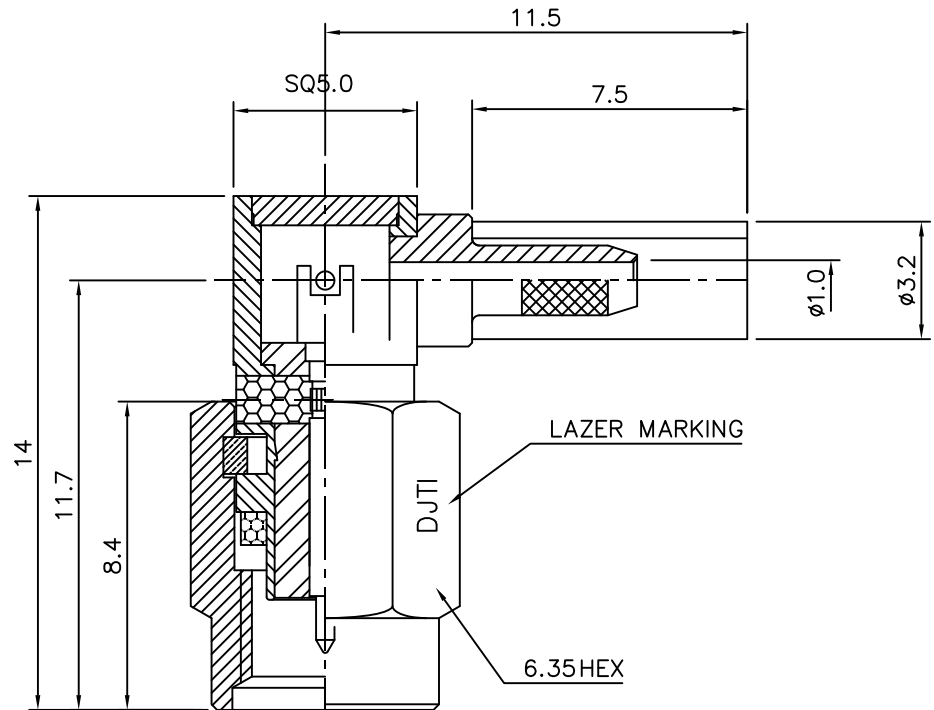
Coupling nut torque; 12Ncm-170Ncm
 Coupling nut retention force; >200N
 Life; 500 matings.
 Contact captivation; >27N

ENVIRONMENTAL DATA

Operating and Storage Temperature range; -45°C~85°C/-65°C~155°C
 Vibration test; MIL-STD-202,Method204,Condition D.
 Mechanical Shock; MIL-STD-202,Method213,Condition I.
 Moisture resistance; MIL-STD-202,Method106.

**** CENTER CONTACT EPOXY CAPTIVATED**

RoHS Compliant



SSMA-Right Angle PLUG
for RG178

Connector parts	Materials	Finish
Body	Brass	Gold Plated0.76micron
Coupling cap	Brass	Gold Plated0.76micron
Center contact	Brass	Gold Plated1.27micron
Insulator	Teflon	-
Gasket	Silicone rubber	-
Ferrule	Brass	Gold Plated0.3micron

CUSTOMER

NO.	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS.
PARTS No.	SSMA-310-001		NAME	SSMA-LP178	APPROVED K.Y.SON
MATERIAL	FINISH	TOLERANCES OTHERWISE SPEC. ±0.05		ANGLES ±1°	CHECKED M.K.KIM
		SCALE	UNIT mm		DESIGNED B.G.YUN
		DWG NO.	SSMA-310-001		DATE. 18/OCT/2012