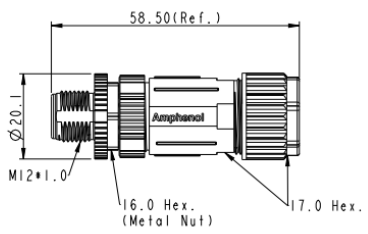
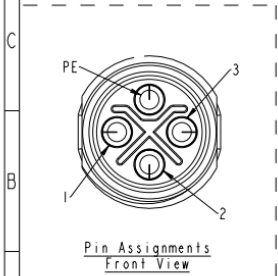
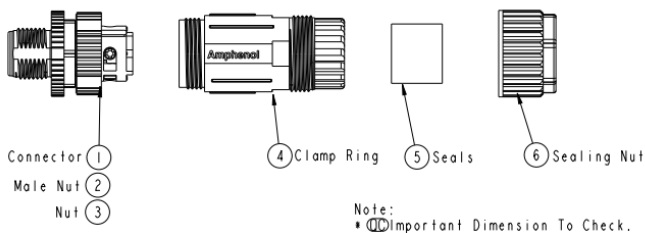


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015-03-26	Cary	Change Rev. 01 to Rev.A



- Note:
- ⌀ Important Dimension To Check.
  - Waterproof Rate: IP67
  - Housing: Nylon,UL94V-0, Black
  - Male Pin: Copper Alloy, Gold Plated
  - Male Nut: Zinc Alloy, Nickel Plated
  - O-Ring: Silicone,UL94V-0, Gray
  - Clamp Ring: Nylon,UL94V-0, Black
  - Sealing Nut: PBT+PC,UL94V-0, Black
  - Seals: Silicone,UL94V-0, Gray
  - Rated Voltage: 630V AC
  - Rated Current at 40°C: 12A
  - Operation Temperature: -40~105°C
  - Seal For Cable Range OD: ⌀8.0mm~⌀10.0mm, 16AWG
  - Screws for Wire connection recommended tightening torque: 0.61~0.84 kgf.cm / 0.059~0.082 N.m
  - Applicable Wire gauge (Stranded wire cross section) 0.52mm<sup>2</sup> (20AWG) ~ 1.31mm<sup>2</sup> (16AWG)
  - Mating Recommended tightening torque: 3~4 kgf.cm / 0.29~0.39 N.m
  - Sealing-Nut Recommended tightening torque: 4~6 kgf.cm / 0.39~0.59 N.m
  - Detailed applicable wire specifications may vary depending on the actual wire construction.

UNIT: mm			TITLE	M12 S Code M Conn. ASSY		TEAM NO.	M12S-04BMMB-SL7002	DRAWN BY	Cary	DATE	2015-03-26
TOLERANCE	.	±0.25	SCALE	1:1	SIZE	A4	SHEET	1	OF	1	
.XX	±0.1		REV.	A	ECN-REV.	.0	⊙: Inspection item	CHECKED BY	Lu Di	DATE	2015-03-26
.XXX	±0.05		CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2015-03-26			
ANGLES	±1°										

**Amphenol LTW**  
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