

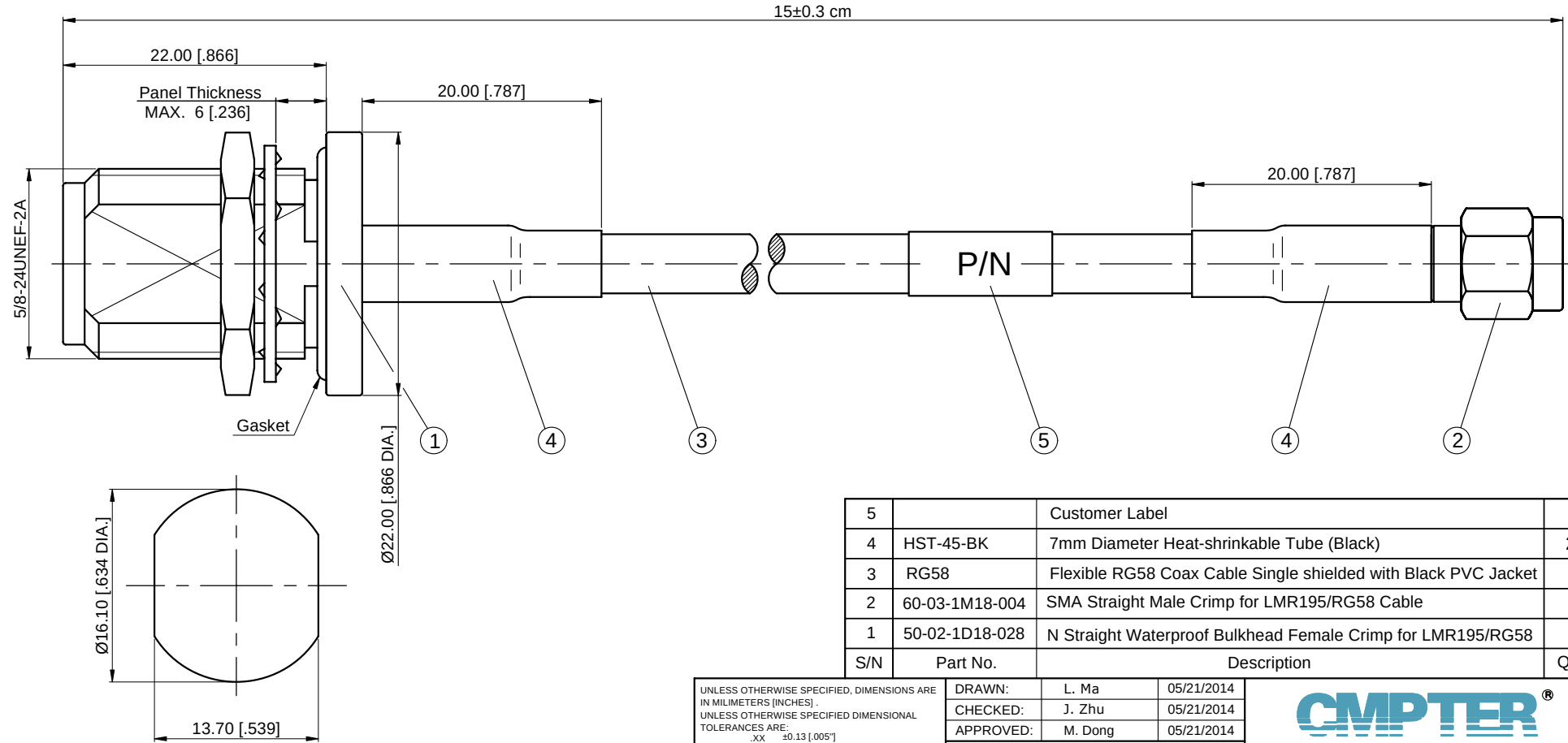
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -20~+80 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 500 Vrms
5. Frequency range: 0~3 GHz
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

N Straight Bulkhead Female Connector:
Body - Brass plated Nickel
Center contact - Phosphor Bronze plated Gold
Washer - Phosphor Bronze plated Nickel
Fastening Nut - Brass plated Nickel
Insulator - PTFE
Gasket - Silicone Rubber

SMA Straight Male Connector:
Body & Coupling Nut - Brass plated Gold
Center contact - Brass plated Gold
Insulator - PTFE
Gasket - Silicone Rubber



NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

5		Customer Label	1
4	HST-45-BK	7mm Diameter Heat-shrinkable Tube (Black)	2
3	RG58	Flexible RG58 Coax Cable Single shielded with Black PVC Jacket	1
2	60-03-1M18-004	SMA Straight Male Crimp for LMR195/RG58 Cable	1
1	50-02-1D18-028	N Straight Waterproof Bulkhead Female Crimp for LMR195/RG58	1
S/N	Part No.	Description	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: .XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] ANGULAR TOLERANCES ARE: ALL ±1° OVERALL CABLE LENGTH TOLERANCES ARE: ±2% DO NOT SCALE DRAWING PROJECTION:		
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DRAWN:	L. Ma	05/21/2014
CHECKED:	J. Zhu	05/21/2014
APPROVED:	M. Dong	05/21/2014
TITLE: Cable Assembly, N Straight Waterproof Bulkhead Female to SMA Straight Male, RG58 Cable, 15cm		

 Cmpter Electronics Co., Ltd. www.cmpter.com			
PART No.: CA58-NFBW-SMAM-15cm-619			
SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: A