



Inspection for Environmental Protection:

Based on the performed tests on submitted sample, the test results are compliant with the limits of RoHs and REACH.

Electrical Test:

- A. 250V AC max. at 2A.
- B. Dielectric with standing 1000V DC/min. < 0.5A.
- C. Insulation Resistance: >500 MΩ, 1000V DC/min.
- D. Contact Resistance: < 20 MΩ

Mechanical:

- A. Cable-to-plug tensile strength-20 LBS(89N) min.
- B. Durability: 2000 mating cycles

Operating Temperature: -40°C ~ +125°C
Meets EIA/TIA 568A/B Cat 5e Specification
Housing: POLYCARBONATE (PC) UL94V-2
Contact: Phosphor Bronze, Gold Flash over Nickel

Terminal	2-Prongs	3-Prongs						Other
Drawing								
Mark	✓							
Gold Plating	Fu"	1u"	3u"	6u"	15u"	30u"	50u"	Other
Mark	✓							

2direct GmbH					
Product No.	MP0002	Description	Modular 8P8C Plug, Unshielded type		
Material	PC	Unit	MM	Scale	NULL
Dimensional	Tolerance	THIRD ANGLE PROJECTION			
x.x	± 0.2				
x.xx	± 0.10				
x.xxx	± 0.050				
ANGLE	± 2°				