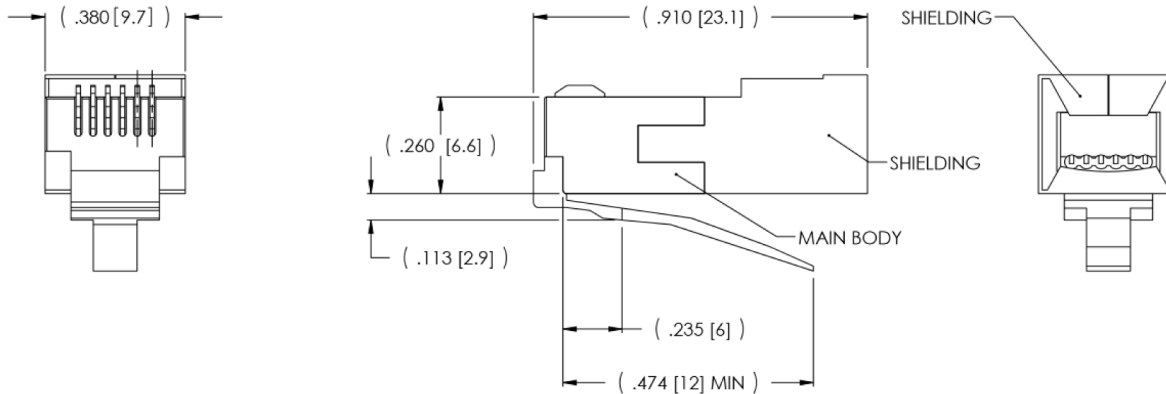


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/29/08	D. PARHAM
B	ECN5549: MAX CONDUCTOR OD WAS 042	06/15/11	DFP



#### NOTES:

#### MATERIAL:

HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
CONTACTS: PHOSPHOR BRONZE  
SHIELD: BRASS

#### FINISH:

CONTACTS: 50  $\mu$ INCHES [1.27 MICRON] MIN. GOLD IN CONTACT AREA  
OVER 100  $\mu$ INCHES [2.54 MICRON] MIN. NICKEL PLATE OVERALL.  
SHIELD: 100  $\mu$ INCHES [2.54 MICRON] NICKEL

#### ELECTRICAL:

VOLTAGE: 125 Vac. MAX.  
CURRENT: 1.5 AMPS MAX.

#### MECHANICAL:

COMPATIBLE WITH STRANDED AND SOLID CONDUCTORS  
CONDUCTOR RANGE: 24 - 26 AWG  
MAX. CONDUCTOR INSULATION DIAMETER: .039 [1.0]  
CONFORMS TO TIA-1096


#### MISCELLANEOUS:

OPERATING TEMPERATURE RANGE: -40°C TO +85°C  
TERMINATED CONTACT HEIGHT: .237 $\pm$ .005 [6.02 $\pm$ .13]

PLUGS ARE PACKAGED 50 PER BAG IN A RECLOSEABLE POLYBAG

**RoHS Compliant** ✓

**DIMENSIONS ARE FOR REFERENCE ONLY**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]  OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%  ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.01 XX = ±.02 XXX = ±.005	APPROVALS	DATE	<div>Show Me</div> <div>CABLES</div> <div><small>UL160-6 connectors since 1992</small></div> <div>UL160-6</div> <div>PRODUCT DESCRIPTION</div> <div>SHIELDED 6P6C MODULAR PLUG</div>			
	DRAWN BY D. PARHAM	05/29/2008				
	CHECKED BY M. MARTINEZ	06/10/2008				
	APPROVED BY	06/10/2008				
	D. GALLAGHER					
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE	FCIM NO. <b>43321</b>	DWG. NO. <b>TD6P6CSR</b>	REV. <b>B</b>
	COLOR VARIATIONS MAY OCCUR		SCALE: NONE	CAD FILE: TD6P6CSR.SLDDRW	SHEET 1 OF 1	