

**Description:** Twelve 14 AWG Shielded Pairs,  
 Overall Foil Shield and TPE Jacket

**Date:** 8/4/2009

**JM Part Number:** TBD

**Reference:** TBD

**Components** Twelve 14 AWG Individually Shielded Pairs

Conductor: 14 AWG, 41/30 bare copper

Insulation: .030" nominal wall of PVC (see color code)

Pair Twist: Two insulated conductors twisted together

Pair Drain Wire: 16 AWG, 7/.0192 tinned copper

Pair Shield: Aluminum-Mylar tape, Foil Free Edge, Aluminum side IN

**Overall Cable Construction**

Cabling: Twelve pairs cabled together with fillers as necessary

Binder: Clear Mylar tape

Drain Wire: 14 AWG, 7/.0242 tinned copper

Shield: Aluminum-Mylar tape. Aluminum side IN

Jacket: .085" nominal wall of pressure extruded Black TPE 1.2342"

**Print**

**E73202 14 AWG 12PR SPOS (UL) TC-ER 600V 90C DRY 75C WET  
 SUN RES OIL RES I FT4 ROHS**

**Color Code**

Black and White Numbered Pairs

**Requirements**

Temperature: 90°C

Voltage: 600V

Approvals: UL Type TC-ER

Cold Bend: Cable materials are suitable to pass a -50C cold bend

Written By:	rjc	8/4/2009	Rev. 0	Initial Issue
Revised By:				
Revised By:				
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