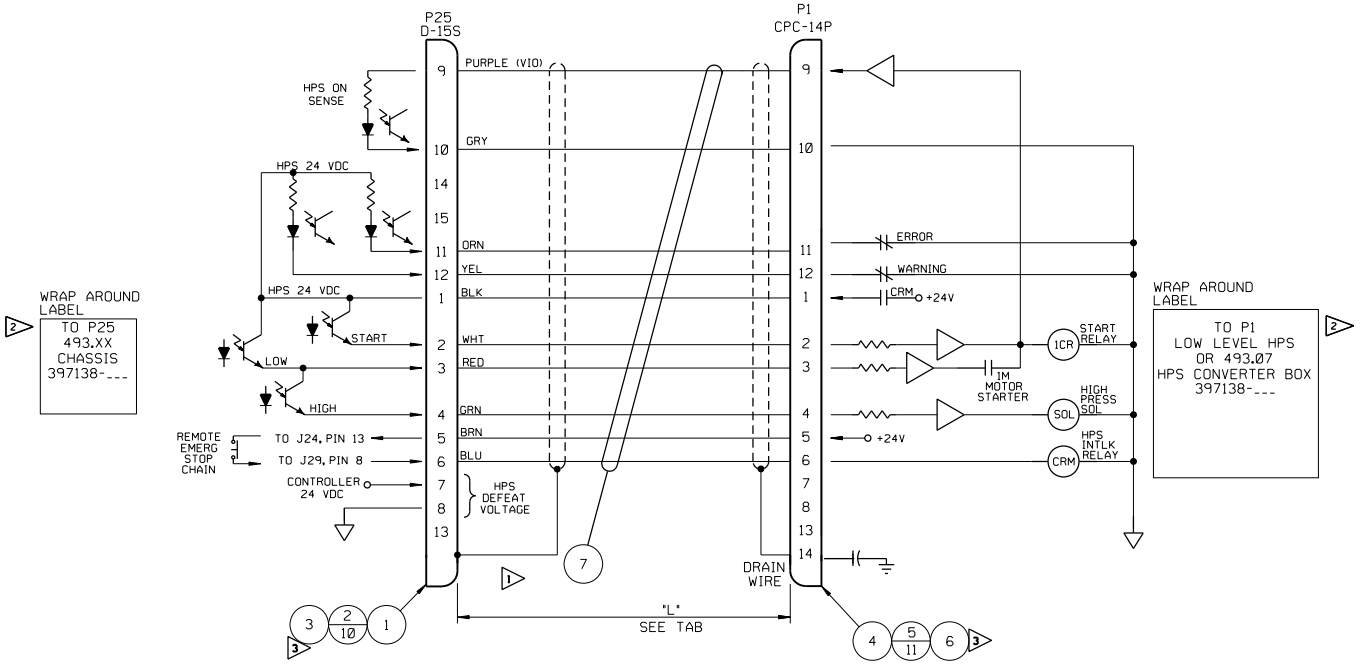
PART NO.	REV.	"L" FT.	APVD/ DATE
397138-01	F	10	LN 5-94
397138-02	F	15	LN 5-94
397138-03	F	20	LN 5-94
397138-04	F	25	LN 5-94
397138-05	F	30	LN 5-94
397138-06	F	35	LN 5-94
397138-07	F	40	LN 5-94
397138-08	F	45	LN 5-94
397138-09	F	50	LN 5-94
397138-10	E	80	AKP 4-00
397138-11	E	100	TLD/7-00
397138-12	E	60	ARP 11-00
397138-13	D	200	EHS/5-02
397138-14	D	65	ARP 5-02
397138-15	D	165	ARP 5-02
397138-16	D	150	ARP 9-03
397138-17	B	75	MRT/9-28-09
397138-18	B	110	DNM/10-2-09

MAXIMUM CABLE LENGTH
350 FEET



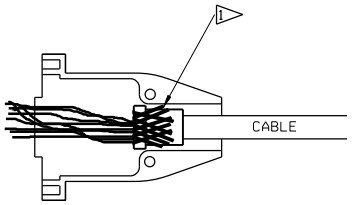
NOTES:

1. FOLD OUTER BRAIDED SHIELD AND DRAIN WIRE OVER CABLE JACKET AND GROMMET IN BACKSHELL CLAMP AREA AS SHOWN AND APPLY CLAMP OVER THE BRAID. USE .280 ID GROMMET (SUPPLIED WITH ITEM#3).

2. PART NUMBER INFORMATION TO INCLUDE SPECIFIC DASH NUMBER PER LENGTH, AND CURRENT REV. LEVEL.

3. ATTACH (ITEM 8) ROHS LABEL 6 INCHES FROM CONNECTOR.

4. PARTS ON THIS PRINT ARE EU ROHS DIRECTIVE 2002/95/EC COMPLIANT.



REVISIONS

DESCRIPTION	DRAWN	ENGR	DATE	LETTER	ECN NO.
REVISED DRAWING CHG'D P/L'S ITEM #8, TO 110959-01, ADDED ITEM #9 100863-11 QTY (1) & ITEM #10 110959-02 QTY (2), TABS -01 THRU -09 TO REV "B"	DAP	LN	4-10-95	B	RULE 1
ITEM 7 WAS 100935-61 DELETED ITEMS 8,9,10 REPLACED DETAIL & NOTE 1 WITH THOSE FROM REF 563160-XX -01 THRU -09 TO REV C -10,-11,-12 TO REV B	MRI	ARP	5-2-02		02-0448
CHANGE -01 THRU -09 FROM REV C TO D CHANGE -10 THRU -12 FROM REV B TO C CHANGE -13 THRU -16 FROM REV A TO B ADD WRAP AROUND LABEL & NOTE 2	AVC	ARP	4-15-05		05-0316
ITEM 3 WAS 119511-31 BACKSHELL CHANGE NOTE 1 CHANGED DETAIL -01 THRU -09 TO REV E -10,-11,-12 TO REV D -13,-14,-15,-16 TO REV C	MRI	ARP	9/13/07		07-0644
ADDED NOTES 3 AND 4 CHANGED TITLE -01 THRU -09 TO REV F -10,-11,-12 TO REV E -13,-14,-15,-16 TO REV D RULE 1 -17,-18 TO REV B	ETV	ARP	10-9-09		10-0003

SOURCE/REF DRAWING:

PROPRIETARY DATA

The information and designs disclosed herein are the property of MTS Systems Corporation and may not be used, reproduced or disclosed in any form except as granted in writing by MTS Systems Corporation. This restriction excludes information that is in the public domain or was legitimately in the prior possession of the recipient.

UNLESS OTHERWISE SPECIFIED
MATERIAL DESCRIPTION
MATERIAL SIZE
FINISH
MASK
SCALE NONE
• THREAD DEPTHS ARE TO MIN FULL THDS
• DRILL DEPTHS ARE TO FULL DIA
• REMOVE BURRS AND SHARP EDGES
• DO NOT SCALE PRINT
MACHINED SURFACES 180 √
.XXX HOLE SIZE TOLERANCE
0.000 TO .750 +.010/-.002
OVER .750 TO 1.500 +.015/-.003
GENERAL TOLERANCES
ANGLE ±2°
1/32 ±1/64
.X ±.1
.XX ±.03
.XXX ±.010
THIRD ANGLE PROJ.

DRAWN	CHECK	ENGR	MFG
SME		LN	
DATE 11-22-93	DATE	DATE 5-94	DATE

TITLE
CABLE ASSY-493 HPS CONT
(24 VDC), ROHS

NEXT LEVEL
PRODUCT CODE
SIZE D
NUMBER 397138-XX
REV SEE TAB
SHEET 1 OF 1

MTS SYSTEMS CORPORATION
EDEN PRAIRIE, MINNESOTA U.S.A. ©