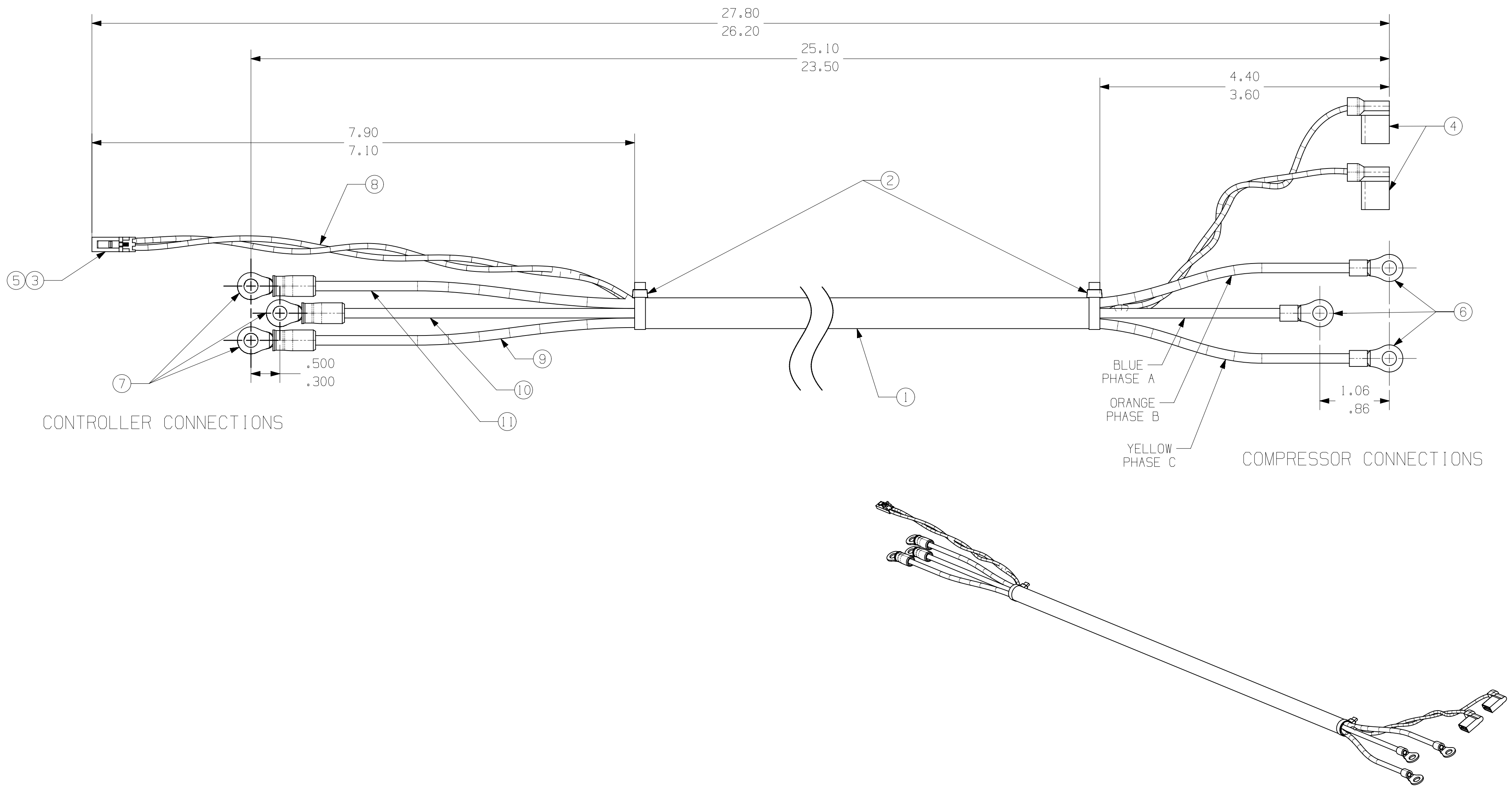


**BILL OF MATERIAL**

ITEM #	DESCRIPTION	QTY PER	UoM	MFG	MFG PART NO.	MFG 2	MFG 2 PART NO.
1	SLEEVE, 150C, ACRYLIC, 7/16", BLACK - VARGLAS A397 RI NU-SLEEVE AG-155	16	INCH	VARFLEX	2313044	DELFINEN	NU-SLEEVE AG-155
2	WIRE TIE, PLASTIC, HIGH TEMP, 4", 18 POUND TENSILE	2	EA	PANDUIT	PLT1M-M76	PANDUIT	PLT1M-C76
3	CONNECTOR, 2 PIN, W/LATCH	1	EA	MOLEX	50-57-9402		
4	CRIMP, RECEPTACLE, FASTON, FLAG, INSULATED, 22-16 AWG WIRE	2	EA	TE/AMP	2-520128-2	TE/AMP	2-520129-2
5	CRIMP PIN, FOR MOLEX 70066C SERIES	2	EA	MOLEX	16-02-0102	MOLEX	16-02-0086
6	TERMINAL RING, #10 STUD, 10-12 AWG, NON-INSULATED	3	EA	TE/AMP	2-33457-2	TE/AMP	33457
7	TERMINAL RING, #10 STUD, 10-12 AWG	3	EA	TE/AMP	35109	TE/AMP	2-35109-1
8	TFE TEFLON, INSULATED HOOKUP WIRE, UL1180, 220C, 300V, 22AWG, BLACK	56	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
9	XLPE INSULATED APPLIANCE WIRE, UL 3321, 150C, 600V, 10AWG, BLUE	24	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
10	XLPE INSULATED APPLIANCE WIRE, UL 3321, 150C, 600V, 10AWG, ORANGE	24	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
11	XLPE INSULATED APPLIANCE WIRE, UL, UL 3321, 150C, 600V, 10AWG, YELLOW	24	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		



- NOTES:
1. CONNECTION BETWEEN WIRE & TERMINAL MUST WITHSTAND A 10 LB. PULL TEST.
  2. ALL STRANDS MUST BE CONTAINED BY TERMINALS.
  3. MASTERFLUX PART NUMBER AND REVISION MUST BE MARKED ON ASSEMBLY.
  4. ASSEMBLE CABLE IN ACCORDANCE WITH THE LATEST IPC/WHMA-A-620 STANDARDS.
  - ▲ 5. MUST COMPLY WITH T.C.Co. GLOBAL SPEC 08.
  6. CRIMP TOOLING MUST MEET MANUFACTURER SPECS.

FOR USE WITH 12/24V AND 80V MODELS.  
 FOR DETAILS SEE THE MASTERFLUX CATALOG  
 OR CONTACT MASTERFLUX SALES FOR DETAILS.

ENGLISH

Q.A. SYMBOLS

- ☆ = CATEGORY I
- △ = CATEGORY II
- = CATEGORY III
- = CATEGORY IV

MX

REV	LT	LC	CHANGE	DATE	DESCRIPTION	DIS. CODE	NAME	DWN.	CK.	APR.	SCALE	THIS PRINT SUPERSEDES ALL PRINTS PRIOR TO
E			EC92302 CORRECTED MFG PN / TYPO	R05 04SEP19			CABLE, HARNESS, MOTOR/SHELL TEMP, WITH #10 RING TERMINALS	R05 17JUL14	ON FILE	ON FILE	1:1 & NOTED	
D			EC78600 REVISED BOM AND DESC.	R05 23MAY17								
C			EC76968 REVISED DWG AND ADDED BOM	R05 24FEB17								
B			EC76083 REVISED DWG AND ADDED DESCRIPTIONS	R05 09JAN17								
A			EC80814 CHANGED BOM ADDED NOTE #7	R05 27AUG14								
REL			EC59841									

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MATERIAL NOTED

MASTERFLUX

DRAWING NO. 040F0248