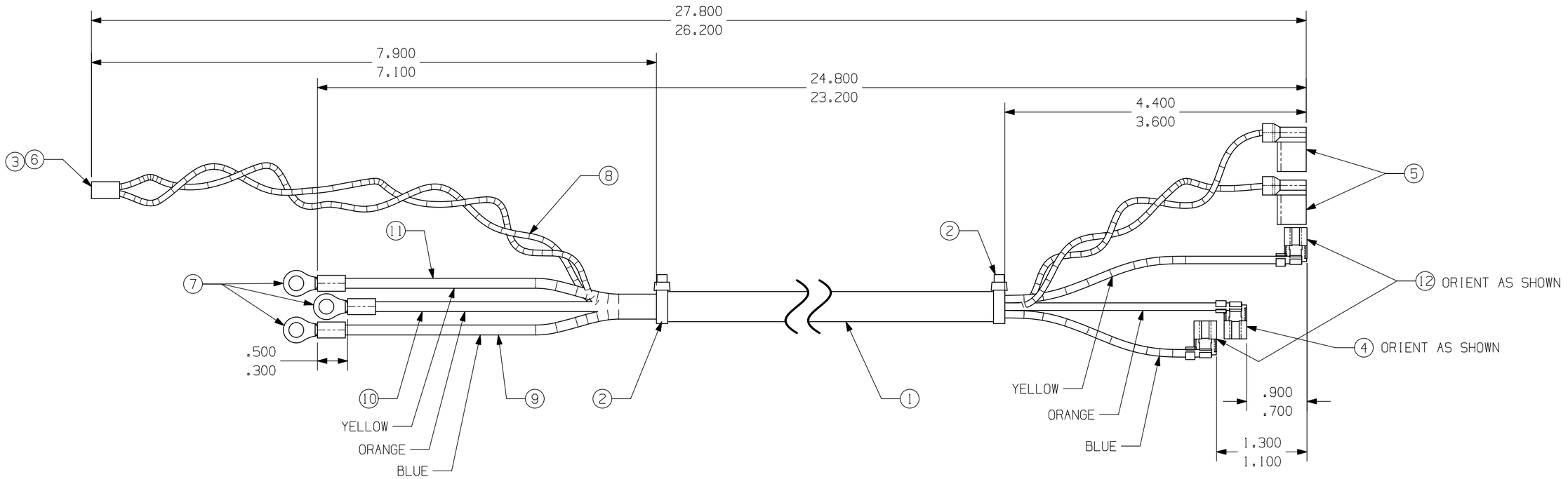
DRAWING NO. 040F0270

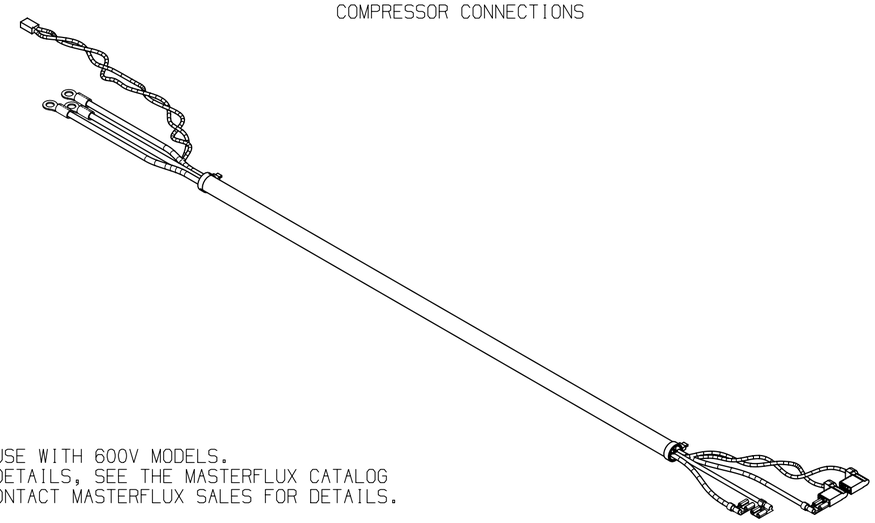
BILL OF MATERIAL

ITEM #	DESCRIPTION	QTY PER	UoM	MFG	MFG. PART NO.	MFG2	MFG 2 PART NO.
1	SLEEVE, 150C, ACRYLIC, 7/16", BLACK - VARGLAS A397 or NU-SLEEVE	16	INCH	VARFLEX	2313044	DELFIGEN	NU-SLEEVE AG-155
2	WIRE TIE, PLASTIC, HIGH TEMP, 4" 18 POUND TENSILE	2	EA	PANDUIT	PLTIM-M76	PANDUIT	PLTIM-C76
3	CONNECTOR, 2 PIN, W/LATCH	1	EA	MOLEX	50-57-9402		
4	TERMINAL, 18-14 AWG, .250, RIGHT HAND	1	EA	TE/AMP	63012-1		
5	CRIMP, RECEPTACLE, FASTON, FLAG, INSULATED, 22-16 AWG	2	EA	TE/AMP	2-520128-2	TE/AMP	2-520129-2
6	CRIMP PIN, FOR MOLEX 70066C SERIES	2	EA	MOLEX	16-202-0102	MOLEX	16-02-0086
7	TERMINAL, RING, #10 STUD, 14-16 AWG	3	EA	TE/AMP	34161	PANDUIT	PV14-10R-M
8	TFE TEFLON, INSULATED HOOKUP WIRE, UL1180, 200C, 300V, 22 AWG, BLACK	56	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
9	XLPE INSULATED APPLIANCE WIRE, UL3321, 150C, 600V, 14 AWG, BLUE	24	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
10	XLPE INSULATED APPLIANCE WIRE, UL3321, 150C, 600V, 14 AWG, ORANGE	24	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
11	XLPE INSULATED APPLIANCE WIRE, UL3321, 150C, 600V, 14 AWG, YELLOW	24	INCH	ANY UL REGISTERED FIRM	PER DESCRIPTION		
12	TERMINAL, 18-14 AWG, .250, LEFT HAND	2	EA	TE/AMP	63011-2		



CONTROLLER CONNECTIONS

COMPRESSOR CONNECTIONS



FOR USE WITH 600V MODELS.
FOR DETAILS, SEE THE MASTERFLUX CATALOG
OR CONTACT MASTERFLUX SALES FOR DETAILS.

MX

NOTES:
1. ALL DIMENSIONS ARE MEASURED WITH CABLES LAID STRAIGHT.
2. CONNECTION BETWEEN WIRE & TERMINAL MUST WITHSTAND A 10 LB. PULL TEST.
3. ALL STRANDS MUST BE CONTAINED BY TERMINALS.
4. MASTERFLUX PART NUMBER AND REVISION MUST BE MARKED ON ASSEMBLY.
5. MAXIMUM CURRENT OF ASSEMBLY IS 15 AMPS.
6. ASSEMBLE CABLE IN ACCORDANCE WITH THE LATEST IPC/WHMA-A-620 STANDARDS.
▲7. FOR SUPPLIER ENVIRONMENTAL REGULATORY REQUIREMENTS, SEE T.P.Co. GLOBAL SPEC. 08.

ENGLISH

Q.A. SYMBOLS
☆ = CATEGORY I
△ = CATEGORY II
□ = CATEGORY III
= CATEGORY IV

REL	LT	LC	CHANGE	DATE
A	—	—	EC78598 UPDATED BOM	RDS 19MAY17
			EC77492	--

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DIS.CODE

DO NOT SCALE THIS DRAWING ALL FERROUS MATERIALS MUST BE DEMAGNETIZED AS RECEIVED OR AT COMPRESSOR ASSEMBLY.

NAME CABLE, HARNESS, MOTOR, SHELL TEMP, MASTERFLUX, w/RING TERMINALS

DWN.	CK.	APR.	SCALE
RDS 12MAY17	ON FILE	ON FILE	1=1 & NOTED

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TECUMSEH PRODUCTS CO.
ANN ARBOR, MICHIGAN

MATERIAL
NOTED

DRAWING NO. 040F0270

BANNER