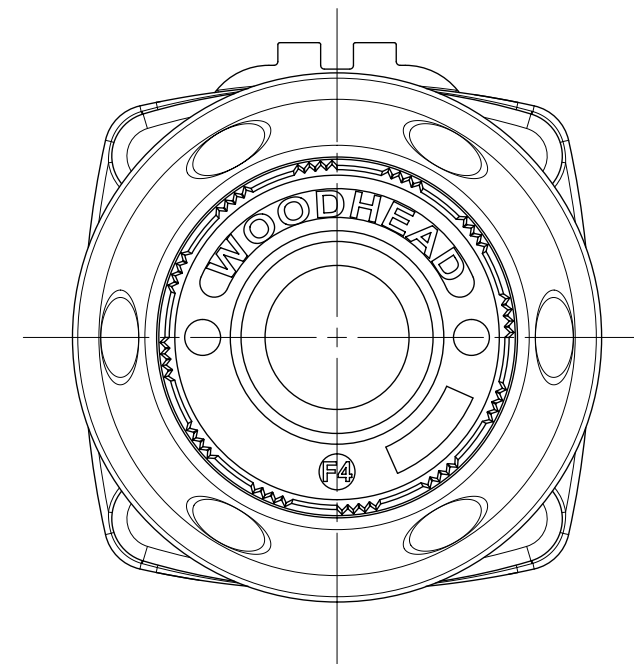
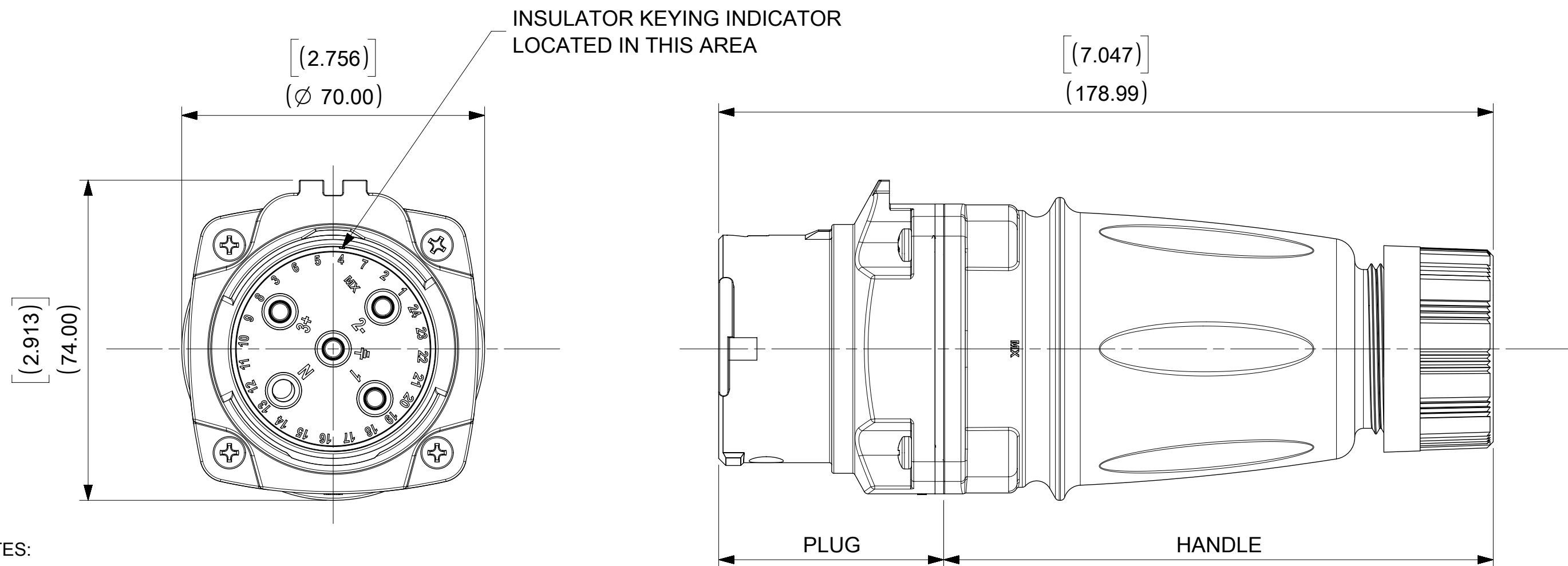


12		11		10		9		8		7		6		5		4		3		2		1	
MATERIAL NUMBER		ENG NO.		DESCRIPTION		INSULATING KEYING POSITION		HORSEPOWER RATING															
H	1122191029	ARC30MHA01		ARC 30A MH 125VAC 1P+N+G		7		1 HP		</													



NOTES:

MATERIALS:

HOUSINGS AND INSULATORS: GLASS FILLED PBT
CONTACTS: COPPER ALLOY WITH A SILVER NICKEL TIP, SILVER PLATED
MOUNTING GASKETS: SILICONE
GROMMET - RUBBER
FRICTION RING - NATURAL POLYETHYLENE
COMPRESSION NUT - BLACK PBT
SELF TAPPING SCREWS - STAINLESS STEEL
PLUG CAP - RUBBER

RATINGS:

CURRENT: 30 AMPS
VOLTAGE AND HORSEPOWER: SEE TABLE
OPERATING TEMPERATURE: -25°C(-13°F) TO 60°C(140°F)
ENVIRONMENTAL: TYPE 4X, IP69K
WIRING CAPACITY: 12 AWG MIN. TO 8 AWG MAX.
TORQUE TERMINAL SCREWS TO 1.7N-M (15 in/lbs)
AGENCY: UL LISITING PENDING
SWITCH RATED RECEPTACLE/CONNECTOR
BRANCH CIRCUIT DISCONNECT SWITCH
MOTOR CIRCUIT DISCONNECT SWITCH IF HP

PLUG, HANDLE AND PLUG CAP(NOT SHOWN IN ALL VIEWS) ARE
PACKAGED AS SUB-ASSEMBLIES AND WILL REQUIRE END USER ASSEMBLY.

THIS DRAWING REPLACES SD-112219-103.

GROMMET P/N	GROMMET COLOR	CABLE DIAMETER RANGE
1301800411	GRAY	12.7mm - 15.9mm (0.500" - 0.625")
1301800283	ORANGE	15.9mm - 19.0mm (0.625" - 0.750")
1301800413	BLACK	19.0mm - 22.2mm (0.750" - 0.875")

ARC30MHE03 SHOWN

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED 10HP,NEW NOTES			molex				
	INCH		1:1									
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							ARC 30A MH 480VAC 3P+G				
 = 0												
 = 0		MM	INCH	EC NO: 604773								
 = 0	4 PLACES	±	±				DRWN: MJANTELEZIO 2018/09/20					
 = 0	3 PLACES	±	±							CHK'D: JFMURPHY 2018/11/05		
 = 0	2 PLACES	±	±	APPR: JFMURPHY 2018/11/05								
 = 0	1 PLACE	±	±				INITIAL REVISION:					
 = 0	0 PLACES	±	±	DRWN: DRWN BY XXXX/XX/XX								
 = 0	ANGULAR TOL		± °				APPR: APPR BY XXXX/XX/XX					
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES				MATERIAL NUMBER		CUSTOMER
= 0					C-SIZE	112219			GENERAL MARKET		1 OF 1	