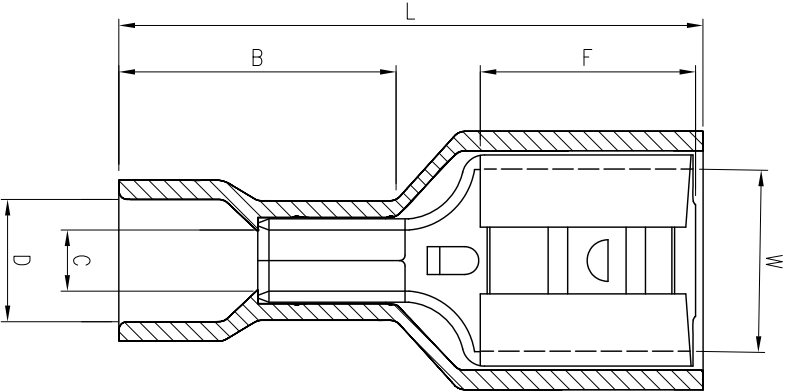
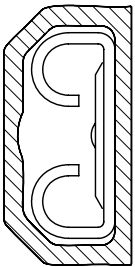




REVISIONS					
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION
Δ				Δ	
Δ				Δ	
**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!					563

NOTE:

1. MAXIMUM ELECTRICAL RATING: 105°C 600 VOLTS MAX.
2. INSULATION MATERIAL: NYLON
3. TERMINAL MATERIAL: BRASS
4. TERMINAL SURFACE TREATMENT: TIN PLATED
5. INSULATION COLOR:
26~22 A.W.G.: VIOLET
22~18 A.W.G.: RED
16~14 A.W.G.: BLUE
6. TERMINAL BARREL I.D.:
26~22 A.W.G.: C=0.8mm
22~18 A.W.G.: C=1.6mm
16~14 A.W.G.: C=2.3mm

WIRE RANGE A.W.G. mm ²	PART NO.	NEMA TAB (mm)	DIMENSION (mm)					QTY BOX
			W	F	L	B	D	T
26~22 A.W.G. 0.2~0.5 mm ²	FDENV0.5-110(5)A	0.5x2.8	3.2	6.5	18.0	8.8	2.6	0.3
	FDENV0.5-110(8)A	0.8x2.8	3.2	6.5	18.0	8.8	2.6	0.3
	FDENV0.5-187(5)A	0.5x4.75	5.0	6.4	20.6	8.8	2.6	0.3
	FDENV0.5-187(8)A	0.8x4.75	5.0	6.4	20.6	8.8	2.6	0.3
22~18 A.W.G. 0.5~0.75 mm ²	FDENV1-110(5)A	0.5x2.8	3.2	6.4	18.0	8.8	3.2	0.3
	FDENV1-110(8)A	0.8x2.8	3.2	6.4	18.0	8.8	3.2	0.3
	FDENV1-187(5)A	0.5x4.75	5.0	6.4	21.0	10.0	3.7	0.35
	FDENV1-187(8)A	0.8x4.75	5.0	6.4	21.0	10.0	3.7	0.35
16~14 A.W.G. 1.5~2.5 mm ²	FDENV2-110(5)A	0.5x2.8	3.2	6.4	19.0	9.8	4.4	0.3
	FDENV2-110(8)A	0.8x2.8	3.2	6.4	19.0	9.8	4.4	0.3
	FDENV2-187(5)A	0.5x4.75	5.0	6.4	21.0	10.0	4.4	0.35
	FDENV2-187(8)A	0.8x4.75	5.0	6.4	21.0	10.0	4.4	0.35
FDENV2-250A			6.6	7.6	21.0	10.0	4.4	0.4

TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.25			SIGNATURES		DATE	MODEL	
			DRAWN	AARON		TITLE	NYLON-FULLY INSULATED, FEMALE DISCONNECTORS (A TYPE)
SYMBOL	UNIT	SCALE	CHECKED	AMIE	24/JAN/24	NO.	FDENVY-_-A
Δ	mm	3/1	APPROVALS				

MAXIMUM ELECTRIC CURRENT

A.W.G	26	24	22	20	18	16	14
MAX AMP	2	2	3	4	7	10	15